

Statistical bulletin

Consumer price inflation, UK: December 2016

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 (CPI) rose by 1.6% in the year to December 2016, compared with a 1.2% rise in the year to November.

The rate in December was the highest since July 2014, when it was also 1.6%.

Price movements for the majority of the broad groups of goods and services acted to increase the rate between November 2016 and December 2016.

The main contributors to the increase in the rate were rises in air fares and the price of food, along with prices for motor fuels, which fell by less than they did a year ago.

CPIH (not a National Statistic) rose by 1.7% in the year to December 2016, up from 1.4% in November.

2 . Introduction of an inflation “theme day”

We are improving the way we publish economic statistics, with related data grouped together under new “theme days”. This increases the coherence of our data releases and results in some [minor changes to publication schedules](#). Today is the first inflation theme day and we have introduced a [monthly economic analysis](#) of the latest inflation statistics and long-term trends.

3 . A brief description of consumer price inflation

Consumer price inflation is the rate at which the prices of goods and services bought by households rise or fall. It is estimated by using price indices. A way to understand this is to think of a very large shopping basket containing all the goods and services bought by households. Movements in price indices represent the changing cost of this basket. An [infographic](#) explains how consumer price inflation is calculated, and [Consumer price indices – a brief guide](#) gives an overview of the indices and their uses. Consumer price indices are published monthly.

A price index can be used to measure inflation in a number of ways. The most common is to look at how the index has changed over a year. This is calculated by comparing the price index for the latest month with the same month a year ago. This is known as the 12-month inflation rate. This bulletin measures inflation to December 2016, so the 12-month rate measures changes in prices between December 2015 and December 2016.

A range of measures of consumer price and other price inflation are published. [A tale of many price indices](#) summarises information on the different measures.

4 . Consumer Prices Index (CPI)

What is the CPI?

The CPI is a measure of consumer price inflation produced to international standards and in line with European regulations. First published in 1997 as the Harmonised Index of Consumer Prices (HICP), the CPI is the inflation measure used in the government’s target for inflation.

The CPI is also used for purposes such as uprating pensions, wages and benefits and can aid in the understanding of inflation on family budgets. For more information see [Users and uses of consumer price inflation statistics](#).

Latest figure and long-term trend

The CPI 12-month rate (the amount prices change over a year) between December 2015 and December 2016 stood at 1.6%. This means that a basket of goods and services that cost £100.00 in December 2015 would have cost £101.60 in December 2016.

The December rate of 1.6% is an increase on the November figure and is the highest since July 2014 when it was also 1.6%. At that time, the rate began to fall, subsequently remaining at or around zero for much of 2015 before gradually picking up from the end of the year and throughout 2016.

The largest downward pull on inflation in December 2016 and for 2016 to date comes from prices for food and non-alcoholic beverages, although this has lessened in recent months. November 2016 was the first time since mid-2014 that all non-food categories had an upward effect on inflation and this has continued in December 2016. Transport prices created a downward pressure during 2015 and early 2016 but have since become the largest upward pressure.

[Prices economic commentary: Jan 2017](#) also published today, presents further analysis of the latest CPI, PPI, HPI and IPHRP results and emerging trends.

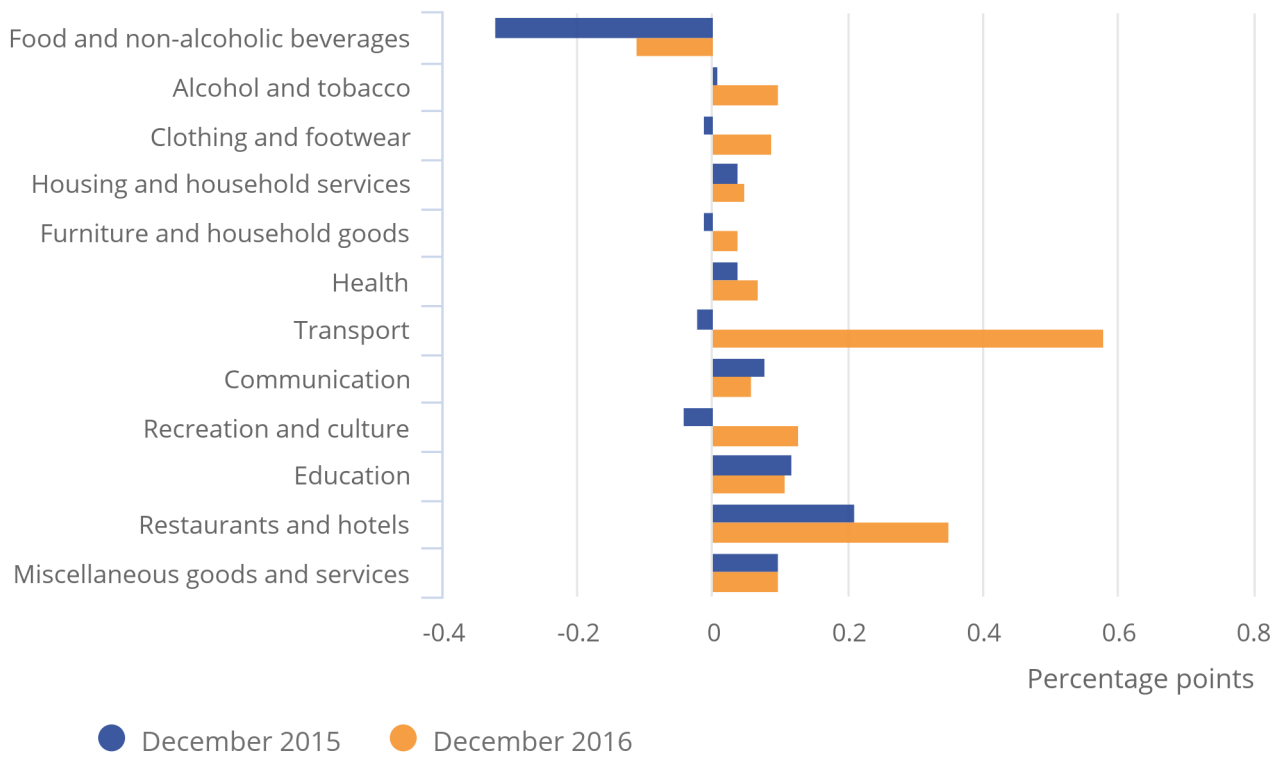
Figure 1 shows the contributions to the CPI 12-month rate in December 2016 compared with the contributions to the 12-month rate a year earlier.

Figure 1: Contributions to the CPI 12-month rate: December 2015 and December 2016

UK

Figure 1: Contributions to the CPI 12-month rate: December 2015 and December 2016

UK



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 tables.

Figure 2 shows the CPI 12-month rate for the last 10 years. Table 1 shows the CPI 1-month rate (the amount prices change between 2 consecutive months), 12-month rate and index values for the last year.

Figure 2: CPI 12-month inflation rate for the last 10 years: December 2006 to December 2016

UK

Figure 2: CPI 12-month inflation rate for the last 10 years:
December 2006 to December 2016

UK



Source: Office for National Statistics

Table 1: CPI index values, 1-month and 12-month rates: December 2015 to December 2016

UK

		Index ¹ (UK, 2015 = 100)	1-month rate	12-month rate
2015	Dec	100.3	0.1	0.2
2016	Jan	99.5	-0.8	0.3
	Feb	99.8	0.2	0.3
	Mar	100.2	0.4	0.5
	Apr	100.2	0.1	0.3
	May	100.4	0.2	0.3
	Jun	100.6	0.2	0.5
	Jul	100.6	-0.1	0.6
	Aug	100.9	0.3	0.6
	Sep	101.1	0.2	1.0
	Oct	101.2	0.1	0.9
	Nov	101.4	0.2	1.2
	Dec	101.9	0.5	1.6

Source: Office for National Statistics

Notes:

1. From February 2016, CPI and CPIH indices have been re-referenced and published with 2015=100. This does not impact on published inflation rates.

Consumer Prices Index (CPI): What are the main movements?

This section explains which goods and services had the biggest impact on the change to the 12-month rate between November and December 2016 and, where relevant, considers the longer-term inflationary trends for these goods and services.

The change in the CPI 12-month rate can be calculated by comparing the 12-month rates for 2 consecutive months. An alternative, and equally valid, approach is to calculate it by comparing the price change between the latest 2 months and the price change between the same 2 months a year ago. [Explaining the contribution to change in the 12-month rate \(2013\)](#) is a diagram explaining the calculation.

The CPI rose by 0.5% between November and December 2016, compared with a rise of 0.1% between the same 2 months a year earlier. The movement was therefore higher this year compared with a year ago, leading to a rise in the CPI 12-month rate.

Between November and December 2016, the majority of the broad groups of goods and services made an upward contribution to the change in the CPI 12-month rate and the downward contributions from the remainder were small. The main upward contributions came from the following groups:

Transport: prices, overall, rose by 2.9% between November and December 2016, compared with a rise of 1.8% a year ago. Within transport, the largest upward effect came from air fares, with prices rising by 49% between November and December 2016, compared with a smaller rise of 46% a year earlier. Although this year's December rise was similar to that seen in 2015, the fact that air fares have a higher weight in the index in 2016 amplified the contribution to the change in the overall rate. Prices for motor fuels also had a large upward effect. This continues the pattern seen in recent months, reflecting movements in oil prices, which have increased overall during 2016. Although fuel prices fell slightly (by 0.4%) between November and December 2016, they fell by more (2.8%) between the same 2 months a year ago. [Prices economic commentary: Jan 2017](#) presents further analysis.

Food and non-alcoholic beverages: prices, overall, increased by 0.8% between November and December 2016, having fallen by 0.2% last year. The upward effect came mainly from food (in particular vegetables), with prices increasing by 0.8%, having been unchanged a year ago. It is important to note that last year's result was unusual; prior to this food prices had increased in every December since 2002. The increase in December 2016 is more typical of the movement generally seen at this time of year. We have seen consistent deflation of food prices for some time, with the 12-month rate having been negative since mid-2014 and often being lower than negative 3.0%. Although it is still negative, the rate is at its highest since July 2014 and has increased for 3 consecutive months. [Prices economic commentary: Jan 2017](#) presents further analysis, including the relationship with the prices of goods bought and sold by manufacturers.

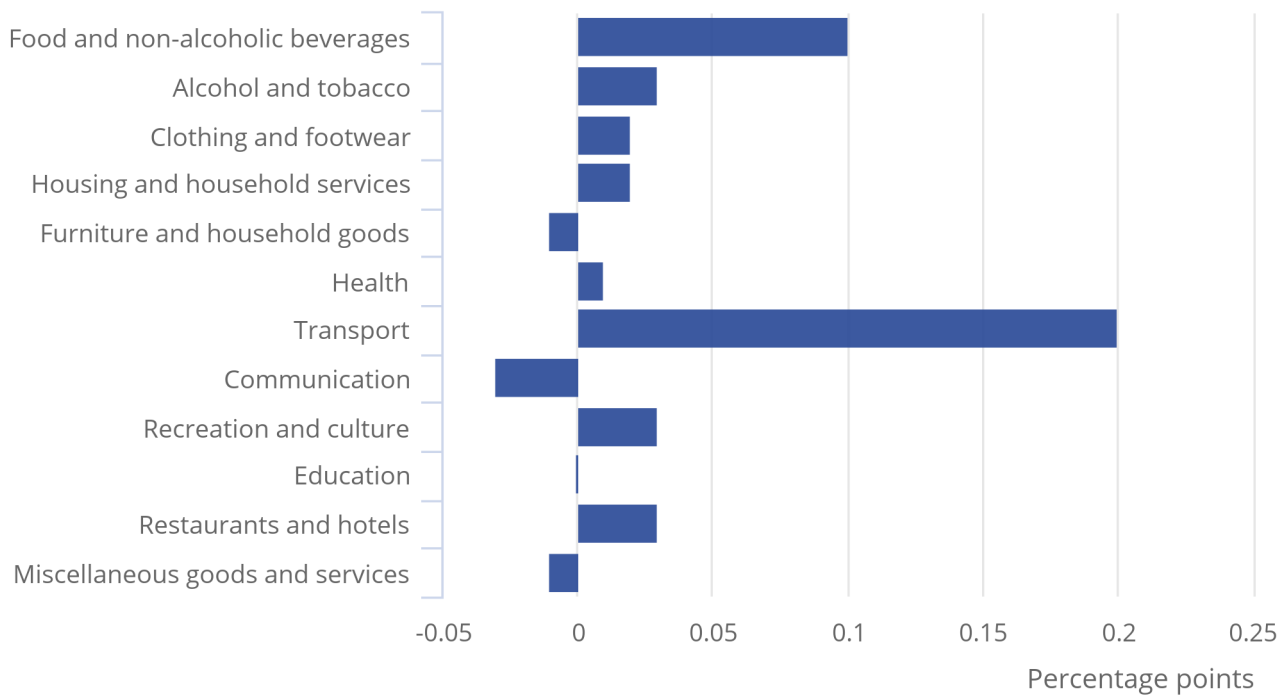
Figure 3 shows the contributions to change from each part of the CPI basket of goods and services.

Figure 3: Contributions to the change in the CPI 12-month rate: December 2016

UK

Figure 3: Contributions to the change in the CPI 12-month rate:
December 2016

UK



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 tables.

5 . CPIH

On 10 November 2016, the National Statistician published a [statement](#), confirming the intention that CPIH should become our preferred measure of inflation from March 2017. The [Consumer Price Inflation Quality and Methodology Information page](#) is a good starting point for understanding CPIH and how it relates to other measures of inflation.

CPIH has been re-assessed to evaluate the extent to which it meets the professional standards set out in the Code of Practice for Official Statistics and the [assessment report](#) published on 3 March 2016. The report includes a number of requirements that need to be implemented for CPIH to regain its status as a National Statistic. The actions taken to address these requirements were reported to the UK Statistics Authority at the end of September 2016, and a range of articles were published on 28 October 2016.

CPIH is a measure of UK consumer price inflation that includes owner occupiers' housing costs (OOH). These are the costs of housing services associated with owning, maintaining and living in one's own home. OOH does not include costs such as utility bills, minor repairs and maintenance, which are already included in the index. The [CPIH compendium](#) provides further information, including the rationale for the choice of methodology for measuring OOH, which is still extensively debated. We also publish data for alternative measures of OOH on a quarterly basis alongside the article [Understanding the different approaches of measuring owner occupiers' housing costs](#).

CPIH uses an approach called rental equivalence to measure OOH. Rental equivalence uses the rent paid for an equivalent house as a proxy for the costs faced by an owner occupier. In other words, this answers the question "how much would I have to pay in rent to live in a home like mine?" for an owner occupier. OOH does not seek to capture increases in house prices. Although this may be inconsistent with some users' expectations of measures of OOH, the inclusion of an asset price and therefore capital gains would make the index less suitable as a measure of consumption. OOH currently accounts for 16.5% of the expenditure weight of CPIH. This compares with a weight of 19.5% in 2005.

Currently, the method of calculation, the population coverage, the basket of goods and services and the method of deriving the weights are the same as for the Consumer Prices Index (CPI), with the exception of OOH. A full description of how CPIH is compiled is given in the [Consumer Price Indices Technical Manual](#) and the [CPIH compendium](#).

In December 2016, the 12-month rate (the rate at which prices increased between December 2015 and December 2016) for CPIH stood at 1.7%, up from 1.4% in November 2016. The difference between the CPI and CPIH annual rates in December 2016 was 0.1 percentage points, down from 0.2 percentage points in November. The narrowing of the difference between CPI and CPIH is largely due to rounding; using unrounded growth rates, the difference was 0.2 percentage points for both November and December. Owner occupiers' housing costs increased by 0.20% between November and December 2016, compared with 0.15% between these months a year earlier. This meant that they had a small upward impact on the change in the CPIH 12-month rate between the 2 months.

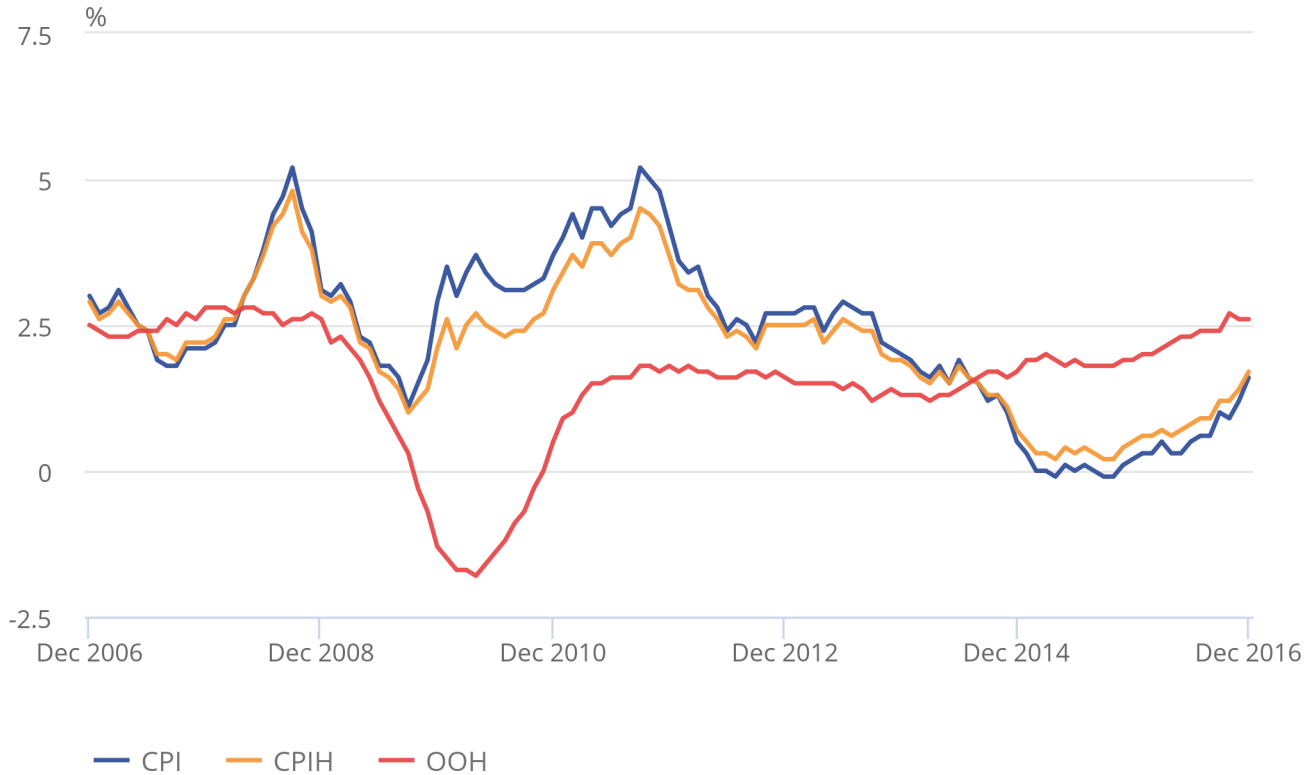
Figure 4 shows the CPIH and OOH component 12-month rates for the last 10 years. The CPI 12-month rate has been included for comparative purposes. Table 2 shows the CPIH and OOH component 1-month and 12-month rates and index values for the last year. More CPIH data are available in Tables 21 to 34 of the [Consumer Price Inflation dataset](#).

Figure 4: CPIH, OOH component and CPI 12-month rates for the last 10 years: December 2006 to December 2016

UK

Figure 4: CPIH, OOH component and CPI 12-month rates for the last 10 years: December 2006 to December 2016

UK



Source: Office for National Statistics

Notes:

1. CPIH has been re-assessed to evaluate the extent to which it meets the professional standards set out in the Code of Practice for Official Statistics. The assessment report includes a number of requirements that need to be implemented for CPIH to regain its status as a National Statistic.

Table 2: CPIH and OOH component index values, 1-month and 12-month rates: December 2015 to December 2016

UK

	CPIH Index ^{1,2} (UK, 2015 = 100)	OOH Index ^{1,2} (UK, 2015 = 100)	CPIH 1-month ² rate	OOH 1-month ² rate	CPIH 12-month ² rate	OOH 12-month ² rate
2015 Dec	100.4	100.9	0.1	0.2	0.5	1.9
2016 Jan	99.8	101.2	-0.6	0.3	0.6	2.0
Feb	100.1	101.3	0.2	0.1	0.6	2.0
Mar	100.4	101.5	0.3	0.2	0.7	2.1
Apr	100.5	101.8	0.1	0.3	0.6	2.2
May	100.7	102.1	0.2	0.3	0.7	2.3
Jun	100.9	102.2	0.2	0.1	0.8	2.3
Jul	100.9	102.4	0.0	0.2	0.9	2.4
Aug	101.2	102.7	0.3	0.2	0.9	2.4
Sep	101.4	102.8	0.2	0.1	1.2	2.4
Oct	101.5	103.2	0.1	0.4	1.2	2.7
Nov	101.7	103.4	0.2	0.2	1.4	2.6
Dec	102.2	103.6	0.4	0.2	1.7	2.6

Source: Office for National Statistics

Notes:

1. From February 2016, CPI and CPIH indices have been re-referenced and published with 2015=100. This does not impact on published inflation rates.

2. CPIH has been re-assessed to evaluate the extent to which it meets the professional standards set out in the Code of Practice for Official Statistics. The assessment report includes a number of requirements that need to be implemented for CPIH to regain its status as a National Statistic.

6 . Retail Prices Index (RPI) and RPIJ

In accordance with the Statistics and Registration Service Act 2007, the Retail Prices Index (RPI) and its derivatives have been assessed against the Code of Practice for Official Statistics and found not to meet the required standard for designation as National Statistics. The [full assessment report](#) can be found on the UK Statistics Authority website.

The RPI is a long-standing measure of UK inflation that has historically been used for a wide range of purposes such as the indexation of pensions, rents and index-linked gilts. For further information see [Users and uses of consumer price inflation statistics](#).

RPIJ is a variant of the RPI and is calculated using formulae that meet international standards. The rationale for creating RPIJ was to give users a better alternative to the RPI if their needs were for a measure of inflation based on the same population, classifications, weights, etc as the RPI. Currently, RPIJ also acts as an analytical series in that it allows users to see the impact of using the Jevons (which meets international standards) in place of the Carli formula (which does not meet international standards) in the RPI. The use of the different formulae at the elementary aggregate level is currently the only difference between these indices. Detailed goods and services indices are not produced for RPIJ.

In December 2016, the 12-month rate for RPIJ stood at 1.8%, up from 1.5% in November.

The RPI 12-month rate for December 2016 stood at 2.5%, meaning that it was 0.7 percentage points higher than it would have been had it used formulae that meet international standards.

Figure 5 shows the RPI and RPIJ 12-month rates for the last 10 years. Over this period the RPIJ 12-month rate has been, on average, 0.6 percentage points lower than the RPI.

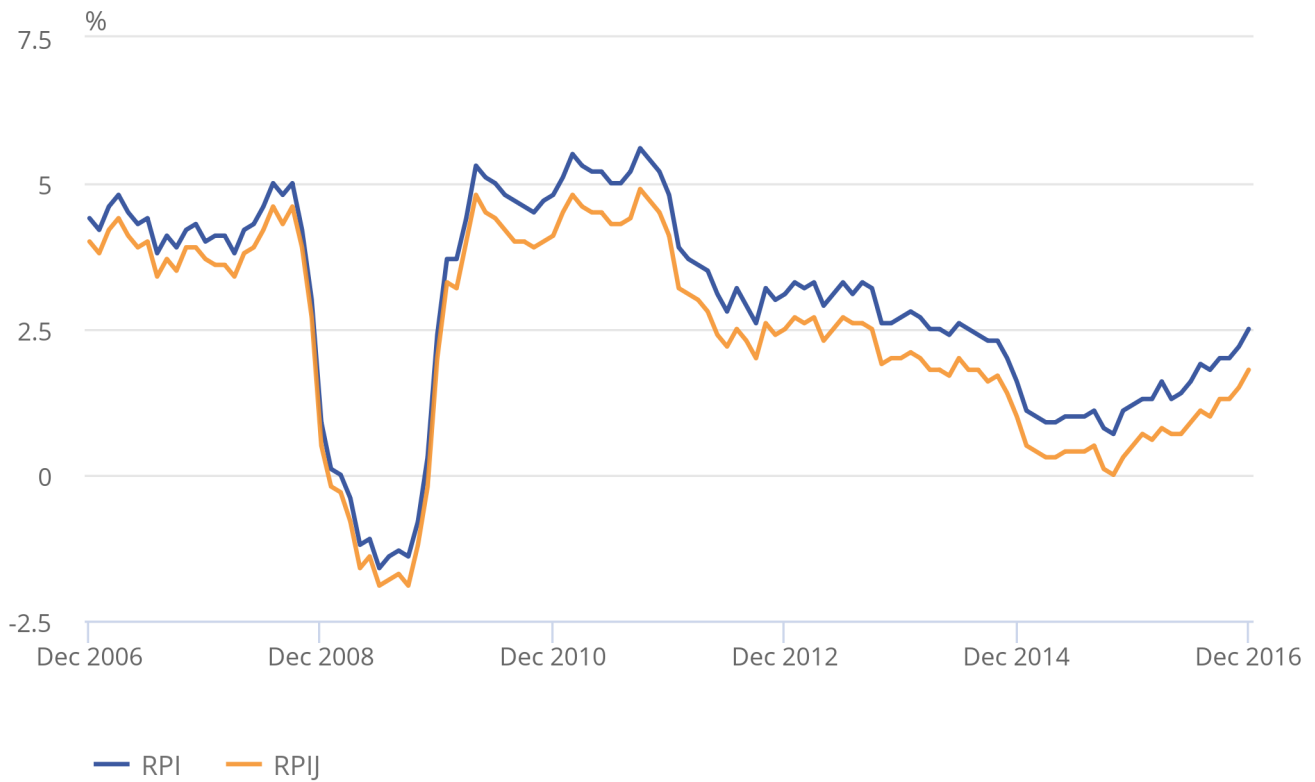
Table 3 shows the RPI and RPIJ 1-month and 12-month rates and index values for the last year.

Figure 5: RPI and RPIJ 12-month rates for the last 10 years: December 2006 to December 2016

UK

Figure 5: RPI and RPIJ 12-month rates for the last 10 years:
December 2006 to December 2016

UK



Source: Office for National Statistics

Notes:

1. The RPI has been de-designated as a National Statistic.

Table 3: RPI and RPIJ index values, 1-month and 12-month rates: December 2015 to December 2016

UK

	RPI Index ¹ (UK, 1987 = 100)	RPIJ Index (UK, 1987 = 100)	RPI 1-month ¹ rate	RPIJ 1-month rate	RPI 12-month ¹ rate	RPIJ 12-month rate
2015 Dec	260.6	239.8	0.3	0.3	1.2	0.5
2016 Jan	258.8	238.1	-0.7	-0.7	1.3	0.7
Feb	260.0	238.7	0.5	0.3	1.3	0.6
Mar	261.1	239.4	0.4	0.3	1.6	0.8
Apr	261.4	239.6	0.1	0.1	1.3	0.7
May	262.1	240.1	0.3	0.2	1.4	0.7
Jun	263.1	240.9	0.4	0.3	1.6	0.9
Jul	263.4	241.1	0.1	0.1	1.9	1.1
Aug	264.4	241.8	0.4	0.3	1.8	1.0
Sep	264.9	242.3	0.2	0.2	2.0	1.3
Oct	264.8	242.1	0.0	-0.1	2.0	1.3
Nov	265.5	242.7	0.3	0.2	2.2	1.5
Dec	267.1	244.0	0.6	0.5	2.5	1.8

Source: Office for National Statistics

Notes:

1. The RPI has been de-designated as a National Statistic.

If you would like to understand the causes of the difference between the CPI and RPI, please see Table 5 in the [Consumer Price Inflation dataset](#).

7 . Guide to data

Table 4 outlines where data for all consumer price inflation statistics can be found.

Table 4: Guide to data

	Statistical bulletin	Detailed briefing note	Dataset tables (Excel format)	Time series dataset
CPI	H, T, D ²	H, D	H, T, D	T, D
CPIY	:	H	H, T	T
CPI-CT	:	H	H, T	T
CPIH ¹	H, T, D	H	H, T, D	T, D
CPIHY ¹	:	H	H, T	T
RPIJ	H, T	H	H, T	T
RPI ¹	H, T	H, D	H, T, D	T, D
RPIX ¹	:	H	H, T	T
RPIY ¹	:	H	H, T	T
TPI ¹	:	H	H, T	T
RPI pensioner indices ¹	:	:	H, T	T
International comparisons	:	:	H, T	T

Source: Office for National Statistics

Notes:

1. These statistics are not National Statistics.
2. H = Latest headline figures, D = Detailed data (including disaggregations), T = Time series data.

8 . Quality and methodology

Understanding and accessing the data

The [Consumer Price Inflation Quality and Methodology Information page](#), updated this month, provides a good starting point for understanding these statistics. It 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

A full description of how consumer price indices are compiled is given in the [Consumer Price Indices Technical Manual](#). This is supplemented by further information available from the [prices guidance and methodology webpage](#).

The [mini Triennial Review](#) of the CPI and RPI Central Collection of Prices is available.

All consumer price inflation data (including Excel dataset, time series data and explorable datasets) can be found on the [dataset page](#).

To help you further, very detailed data are available, including the [individual price quotes \(for locally collected items only\) and item indices](#) that underpin the consumer price inflation statistics. The item indices behind the measurement of owner occupiers' housing costs were included for the first time in the first quarter 2016 data. Please note the data that are published are at a level which means that no individual retailer or service provider will be able to be identified. These data have previously been released once a quarter with around a 2-month lag after the latest CPI publication. The frequency of publication has now changed, with data for October to December having been published today. From now onwards, data will be updated monthly at the same time as the headline information. For example, January 2017 information will be released on 14 February 2017.

Internationally, the CPI is known as the Harmonised Index of Consumer Prices (HICP). HICPs are calculated in each member state of the European Union (EU) according to rules specified in a series of European regulations developed by the European Commission (Eurostat) in conjunction with the EU member states. Eurostat releases figures for the Harmonised Index of Consumer Prices (HICP) for the month of December 2016 for EU member states, together with an EU average, on 18 January 2017. A summary of the latest European data is available from [Eurostat's database tables](#). Further information on HICP for the EU, Euro area and other EU member states is available from [Eurostat's HICP web page](#).

Methods – CPI and other measures of inflation

The CPI, CPIH, RPIJ and RPI are compiled using the same underlying price data, based on a large and representative selection of around 700 individual goods and services for which price movements are measured in around 140 randomly selected areas throughout the UK. Around 180,000 separate price quotations are used every month to compile the indices. The outlets in which the prices are collected are selected randomly. Expenditure weights are held constant for 1 year at a time.

The selection of goods and services that are priced to compile these indices is reviewed annually. The contents of the 2016 basket are described in an article [Consumer Price Inflation: The 2016 Basket of Goods and Services](#). The expenditure weights used to compile the indices are also updated each year. Additional details of the updated weights for 2016 are available in an article published on 22 March 2016 entitled [Consumer Price Inflation: 2016 Weights](#).

Rates of change for the CPI and CPIH are calculated from unrounded index levels, rather than from the published indices which are rounded to 1 decimal place. The use of unrounded indices increases the accuracy of the calculation. The unrounded index levels for the CPI and CPIH are available from Tables 63 and 64 of the [Consumer Price Inflation dataset](#). By contrast, rates of change for the RPI and RPIJ are calculated from the published rounded indices.

Further information on the methods used to construct the CPI, CPIH, RPI and RPIJ, including differences in the methods used for each index, can be found in the [Consumer Price Indices Technical Manual](#). [Users and uses of consumer price inflation statistics](#) provides further details of how consumer price statistics are used more generally.

9. Background notes

1. News

Approaches to measuring owner occupiers' housing costs

On 10 January 2017 we published an analysis of the [impact of using different approaches to capturing owner occupiers' housing costs \(OOH\) in an aggregate measure of inflation](#). A [blog post](#) by Deputy National Statistician, Jonathan Athow, explains why we have decided to use the rental equivalence approach to measure owner occupiers' housing costs.

Update to article on inclusion of Council Tax and revising imputed rents in CPIH

[Impact of inclusion of Council Tax and revised imputed rents on CPIH](#), was published on 13 December 2016. An [update](#) to this was subsequently published on 6 January 2017, which includes weights and analysis of the impact of these weights on CPIH for 2016.

Frequency of publishing microdata

The [individual price quotes \(for locally collected items only\) and item indices](#) that underpin the consumer price inflation statistics have previously been released once a quarter with around a 2-month lag after the latest CPI publication. The frequency of publication has now changed, with data for October to December having been published today. From now onwards, data will be updated monthly at the same time as the headline information. For example, January 2017 information will be released on 14 February 2017. Please note, the data that are published are at a level which means that no individual retailer or service provider will be able to be identified.

Cessation of publication of the internal purchasing power of the pound

In November 2016, a [statement](#) by the National Statistician and an [accompanying article](#) detailed the [RPI derivatives that would be discontinued from March 2017](#). The RPI has also historically been used to provide additional analysis on the purchasing power of the pound, updated annually in January. In keeping with the scaling back of RPI-related data to that which is essential for user needs to be met, the analysis has been discontinued as of this month.

Quality and Methodology Information

The [Quality and Methodology Information](#) for consumer price inflation was updated today. The previous update was on 24 October 2013.

Developing an Index of Household Payments

A [summary of the responses](#) to our paper [Developing an index of household payments](#) was published on 19 December 2016.

2. Revisions policy

On 15 October 2013, a [revisions policy](#) was published for the suite of consumer price inflation statistics. The policy reaffirms the existing practices for CPI and RPI and sets out the policies for the new CPIH and RPIJ measures.

In summary, CPI, CPIH and RPIJ are revisable in theory though revisions only occur under exceptional circumstances. The RPI is never revised once published.

3. Publication policy

This bulletin includes the December 2016 data, collected on and around 13 December 2016. Future [publication dates](#) for this statistical bulletin are available to January 2019 (the publication of the December 2018 inflation figures). Publication dates from February 2018 onwards are provisional. Consumer price inflation for January 2016 to January 2017 will be published on 14 February 2017.

4. Recorded message

Consumer price inflation recorded message (available after 9.45am on release day):

Telephone: + 44 (0) 800 0113703

5. Code of Practice

[National Statistics](#) are produced to high professional standards set out in the [Code of Practice for Official Statistics](#). They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference and released according to the arrangements approved by the [UK Statistics Authority](#).

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

	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas & other fuels	Furniture, household equipment & routine maintenance	Health ³	Transport	Communication	Recreation and culture	Education ³	Restaurants and hotels	Miscellaneous goods and services ³	CPI (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
2016	103	42	71	120	59	28	153	32	148	25	123	96	1 000
Monthly indices (2015=100)													
	D7BU	D7BV	D7BW	D7BX	D7BY	D7BZ	D7C2	D7C3	D7C4	D7C5	D7C6	D7C7	D7BT
2014 Dec	102.0	98.5	101.7	100.0	101.2	98.3	100.1	98.9	100.5	98.7	99.0	99.4	100.1
2015 Jan	101.3	99.9	98.0	99.9	98.7	99.0	98.1	98.9	99.6	98.7	98.9	99.3	99.3
Feb	101.0	99.5	99.3	99.8	100.1	99.1	98.5	99.7	99.5	98.7	99.1	99.6	99.5
Mar	100.9	99.3	99.2	99.5	100.5	99.5	99.2	99.9	100.0	98.7	99.3	99.8	99.7
Apr	100.5	99.8	99.9	99.9	99.3	100.2	100.3	99.9	100.1	98.7	99.6	99.8	99.9
May	100.4	100.5	100.5	99.9	99.8	100.5	100.9	99.7	100.0	98.7	99.8	99.6	100.1
Jun	100.2	100.7	100.1	99.9	100.2	99.9	101.1	99.5	99.9	98.7	100.2	99.8	100.2
Jul	99.5	99.6	96.7	100.2	98.7	100.8	102.3	99.7	100.1	98.7	100.3	99.9	100.0
Aug	99.5	100.7	98.2	100.2	100.4	100.7	102.4	99.5	99.7	98.7	100.3	100.3	100.3
Sep	99.5	100.7	100.9	100.0	101.1	100.7	99.9	99.9	99.7	99.9	100.5	100.3	100.2
Oct	99.1	100.3	102.9	100.2	100.2	100.0	98.9	100.5	100.6	103.4	100.6	100.4	100.3
Nov	99.2	100.1	102.8	100.3	100.0	99.8	98.2	101.1	100.6	103.4	100.8	100.7	100.3
Dec	99.0	98.8	101.5	100.3	101.0	99.8	100.0	101.5	100.3	103.4	100.7	100.5	100.3
2016 Jan	98.6	101.2	98.3	100.2	98.7	101.1	97.5	101.0	99.5	103.4	100.4	100.7	99.5
Feb	98.8	100.6	99.6	100.1	100.3	101.1	97.5	101.8	99.4	103.4	100.9	100.8	99.8
Mar	98.1	100.3	100.6	99.9	101.1	101.3	99.1	101.4	99.7	103.4	101.4	100.8	100.2
Apr	98.0	101.1	100.3	99.8	99.5	102.2	99.0	101.6	100.5	103.4	101.9	100.8	100.2
May	97.6	101.5	100.1	99.9	100.0	102.4	99.9	102.5	100.1	103.4	102.4	100.9	100.4
Jun	97.2	101.1	99.4	100.0	99.6	102.6	100.9	103.1	100.8	103.4	102.6	100.9	100.6
Jul	96.9	101.4	96.0	100.1	98.0	102.6	102.6	103.4	100.7	103.4	103.0	100.8	100.6
Aug	97.3	102.1	97.0	100.2	99.3	102.7	103.5	103.6	100.4	103.4	102.6	101.1	100.9
Sep	97.3	102.5	102.0	100.3	99.7	103.0	101.1	103.5	100.5	105.7	103.4	101.6	101.1
Oct	96.8	102.4	102.3	100.5	100.2	102.0	101.1	103.7	100.8	107.9	103.3	101.6	101.2
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
Percentage change on a year earlier													
	D7G8	D7G9	D7GA	D7GB	D7GC	D7GD	D7GE	D7GF	D7GG	D7GH	D7GI	D7GJ	D7G7
2014 Dec	-1.7	5.0	-0.3	1.0	0.2	2.1	-1.4	0.7	0.6	10.0	2.3	-0.6	0.5
2015 Jan	-2.5	3.3	1.4	1.0	0.8	2.2	-2.8	0.2	0.1	10.0	2.4	-0.4	0.3
Feb	-3.3	3.8	1.7	0.9	-0.3	1.8	-2.7	0.9	-0.8	10.0	2.2	-0.4	-
Mar	-3.0	3.4	-0.2	0.7	-0.2	2.1	-1.9	0.9	-0.7	10.0	2.0	-0.5	-
Apr	-2.8	3.0	-0.4	0.5	-0.5	2.0	-2.8	1.0	-0.4	10.0	2.0	-0.1	-0.1
May	-1.8	2.2	0.2	0.4	-0.5	2.2	-1.5	1.2	-1.0	10.0	1.9	-0.1	0.1
Jun	-2.2	2.3	-0.8	0.4	-0.3	1.6	-1.8	1.1	-1.0	10.0	1.9	0.1	-
Jul	-2.7	1.9	1.7	0.4	-0.3	2.3	-1.9	1.3	-0.6	10.0	1.6	0.7	0.1
Aug	-2.4	2.1	0.6	0.4	0.4	1.8	-2.6	1.1	-0.9	10.0	1.8	0.8	-
Sep	-2.3	1.4	-0.6	0.1	0.5	2.0	-2.7	1.4	-0.8	9.1	1.8	0.6	-0.1
Oct	-2.7	0.3	0.8	0.2	0.6	1.7	-2.6	2.0	-0.4	4.8	1.6	0.8	-0.1
Nov	-2.4	1.4	-	0.3	0.4	1.7	-2.1	2.9	-0.1	4.8	1.8	1.3	0.1
Dec	-2.9	0.3	-0.3	0.3	-0.2	1.5	-0.2	2.7	-0.3	4.8	1.7	1.1	0.2
2016 Jan	-2.6	1.3	0.4	0.4	-0.1	2.1	-0.7	2.2	-0.1	4.8	1.6	1.4	0.3
Feb	-2.3	1.2	0.3	0.3	0.2	2.0	-1.1	2.1	-0.1	4.8	1.9	1.2	0.3
Mar	-2.7	1.0	1.4	0.4	0.6	1.8	-0.1	1.4	-0.2	4.8	2.1	1.0	0.5
Apr	-2.5	1.3	0.3	-0.1	0.3	2.0	-1.3	1.7	0.4	4.8	2.3	1.0	0.3
May	-2.8	1.0	-0.4	-	0.2	1.9	-1.0	2.8	0.1	4.8	2.6	1.3	0.3
Jun	-2.9	0.5	-0.7	0.1	-0.5	2.7	-0.2	3.7	0.8	4.8	2.3	1.1	0.5
Jul	-2.6	1.8	-0.7	-0.1	-0.8	1.8	0.2	3.6	0.6	4.8	2.7	0.9	0.6
Aug	-2.2	1.4	-1.2	-0.1	-1.0	2.0	1.0	4.1	0.7	4.8	2.3	0.8	0.6
Sep	-2.3	1.7	1.0	0.2	-1.4	2.2	1.2	3.6	0.8	5.9	2.9	1.3	1.0
Oct	-2.4	2.1	-0.7	0.3	0.1	2.0	2.3	3.1	0.2	4.3	2.6	1.1	0.9
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

Key: - zero or negligible

Source: Office for National Statistics

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

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

3 The coverage of these categories was extended in January 2000; further extensions to coverage came into effect in January 2001 for health and miscellaneous goods and services; the coverage of miscellaneous goods and services was further extended with effect from January 2002.

2 CPI, CPIH, RPI and RPIJ Indices: the latest three years^{1,2}

	CPI		CPIH (NOT NATIONAL STATISTICS ³)		RPI (NOT NATIONAL STATISTICS ⁴)		RPIJ	
	Index (2015=100)	Percentage change over 12 months	Index (2015=100)	Percentage change over 12 months	Index (Jan 13, 1987=100)	Percentage change over 12 months	Index (1987=100)	Percentage change over 12 months
	D7BT	D7G7	L522	L55O	CHAW	CZBH	KVR8	KVR9
2013 Dec	99.6	2.0	99.2	1.9	253.4	2.7	236.2	2.0
2014 Jan	99.0	1.9	98.7	1.8	252.6	2.8	235.4	2.1
Feb	99.5	1.7	99.1	1.6	254.2	2.7	236.3	2.0
Mar	99.7	1.6	99.3	1.5	254.8	2.5	236.7	1.8
Apr	100.1	1.8	99.7	1.7	255.7	2.5	237.4	1.8
May	100.0	1.5	99.6	1.5	255.9	2.4	237.5	1.7
Jun	100.2	1.9	99.8	1.8	256.3	2.6	237.8	2.0
Jul	99.9	1.6	99.6	1.6	256.0	2.5	237.5	1.8
Aug	100.2	1.5	99.9	1.5	257.0	2.4	238.3	1.8
Sep	100.3	1.2	100.0	1.3	257.6	2.3	238.8	1.6
Oct	100.4	1.3	100.1	1.3	257.7	2.3	238.9	1.7
Nov	100.1	1.0	99.9	1.1	257.1	2.0	238.3	1.4
Dec	100.1	0.5	99.9	0.7	257.5	1.6	238.6	1.0
2015 Jan	99.3	0.3	99.2	0.5	255.4	1.1	236.5	0.5
Feb	99.5	–	99.5	0.3	256.7	1.0	237.2	0.4
Mar	99.7	–	99.7	0.3	257.1	0.9	237.4	0.3
Apr	99.9	–0.1	99.9	0.2	258.0	0.9	238.0	0.3
May	100.1	0.1	100.0	0.4	258.5	1.0	238.5	0.4
Jun	100.2	–	100.1	0.3	258.9	1.0	238.7	0.4
Jul	100.0	0.1	100.0	0.4	258.6	1.0	238.4	0.4
Aug	100.3	–	100.3	0.3	259.8	1.1	239.4	0.5
Sep	100.2	–0.1	100.2	0.2	259.6	0.8	239.1	0.1
Oct	100.3	–0.1	100.3	0.2	259.5	0.7	238.9	–
Nov	100.3	0.1	100.3	0.4	259.8	1.1	239.1	0.3
Dec	100.3	0.2	100.4	0.5	260.6	1.2	239.8	0.5
2016 Jan	99.5	0.3	99.8	0.6	258.8	1.3	238.1	0.7
Feb	99.8	0.3	100.1	0.6	260.0	1.3	238.7	0.6
Mar	100.2	0.5	100.4	0.7	261.1	1.6	239.4	0.8
Apr	100.2	0.3	100.5	0.6	261.4	1.3	239.6	0.7
May	100.4	0.3	100.7	0.7	262.1	1.4	240.1	0.7
Jun	100.6	0.5	100.9	0.8	263.1	1.6	240.9	0.9
Jul	100.6	0.6	100.9	0.9	263.4	1.9	241.1	1.1
Aug	100.9	0.6	101.2	0.9	264.4	1.8	241.8	1.0
Sep	101.1	1.0	101.4	1.2	264.9	2.0	242.3	1.3
Oct	101.2	0.9	101.5	1.2	264.8	2.0	242.1	1.3
Nov	101.4	1.2	101.7	1.4	265.5	2.2	242.7	1.5
Dec	101.9	1.6	102.2	1.7	267.1	2.5	244.0	1.8

Key: - zero or negligible

Source: Office for National Statistics

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

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

3 The National Statistics status of CPIH has been discontinued pending work to investigate and improve the method for measuring owner occupiers' housing costs in this index. The improvements from the resulting development work were introduced as part of the February 2015 dataset with the historical series revised back to 2005.

4 In accordance with the Statistics and Registration Service Act 2007, the Retail Prices Index and its derivatives have been assessed against the code of Practice for Official Statistics and found not to meet the required standards for designation as National Statistics. A full report can be found at: <http://www.statisticsauthority.gov.uk/>

3 CPI: Detailed figures by divisions, groups and classes ¹

	Weights	Index (2015=100)		Percentage change over 1 month		Percentage change over 12 months									
		2016	2015 Dec	2016 Dec	2015 Dec	2016 Dec	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec
CPI (Overall Index)	1 000	100.3	101.9	0.1	0.5	0.3	0.3	0.5	0.6	0.6	1.0	0.9	1.2	1.6	
01 Food and non-alcoholic beverages	103	99.0	97.9	-0.2	0.8	-2.5	-2.8	-2.9	-2.6	-2.2	-2.3	-2.4	-2.0	-1.1	
02 Alcoholic beverages and tobacco	42	98.8	101.3	-1.3	-0.6	1.3	1.0	0.5	1.8	1.4	1.7	2.1	1.7	2.4	
03 Clothing and footwear	71	101.5	102.7	-1.3	-1.0	0.3	-0.4	-0.7	-0.7	-1.2	1.0	-0.7	0.9	1.2	
04 Housing, water, electricity, gas and other fuels	120	100.3	100.7	-	0.2	-0.1	-	0.1	-0.1	-0.1	0.2	0.3	0.2	0.4	
05 Furniture, household equipment and maintenance	59	101.0	101.7	1.1	0.9	0.3	0.2	-0.5	-0.8	-1.0	-1.4	0.1	0.8	0.6	
06 Health	28	99.8	102.2	-	0.2	2.0	1.9	2.7	1.8	2.0	2.2	2.0	2.3	2.4	
07 Transport	153	100.0	103.7	1.8	2.9	-1.3	-1.0	-0.2	0.2	1.0	1.2	2.3	2.5	3.7	
08 Communication	32	101.5	103.2	0.4	-0.5	1.7	2.8	3.7	3.6	4.1	3.6	3.1	2.6	1.7	
09 Recreation and culture	148	100.3	101.2	-0.3	-0.1	0.4	0.1	0.8	0.6	0.7	0.8	0.2	0.7	0.9	
10 Education	25	103.4	107.9	-	-	4.8	4.8	4.8	4.8	4.8	5.9	4.3	4.3	4.3	
11 Restaurants and hotels	123	100.7	103.5	-0.2	0.1	2.3	2.6	2.3	2.7	2.3	2.9	2.6	2.6	2.8	
12 Miscellaneous goods and services	96	100.5	101.5	-0.2	-0.3	1.0	1.3	1.1	0.9	0.8	1.3	1.1	1.1	1.0	
All goods	517	99.3	100.0	-0.5	-	-1.6	-1.8	-1.6	-1.4	-1.4	-0.5	-0.4	0.2	0.7	
All services	483	101.5	104.0	0.7	1.0	2.4	2.6	2.8	2.7	2.8	2.6	2.4	2.2	2.5	
All items CPI excluding Energy, food, alcoholic beverages and tobacco	788	101.0	102.6	0.3	0.5	1.2	1.2	1.4	1.3	1.3	1.5	1.2	1.4	1.6	
01.1 Food	91	99.1	98.1	-	0.8	-2.6	-3.2	-3.2	-2.7	-1.9	-2.4	-2.1	-1.8	-1.0	
01.1.1 Bread and cereals	15	100.1	99.8	0.6	1.3	-1.6	-1.7	-1.3	-2.7	-0.9	-1.5	-2.1	-0.9	-0.3	
01.1.2 Meat	21	98.1	95.9	0.3	0.9	-4.9	-5.2	-4.1	-5.4	-4.0	-4.5	-3.3	-2.9	-2.3	
01.1.3 Fish	4	98.9	99.9	1.6	0.6	-2.8	-4.1	-4.2	-1.4	-0.9	-1.8	2.1	2.0	1.1	
01.1.4 Milk, cheese and eggs	12	98.9	96.5	1.3	0.5	-4.8	-3.9	-6.1	-2.1	-2.7	-2.9	-2.8	-1.7	-2.4	
01.1.5 Oils and fats	2	97.4	102.1	-3.5	5.1	3.3	-3.8	2.0	0.1	4.0	-5.0	-1.0	-3.8	4.8	
01.1.6 Fruit	9	103.4	105.6	1.2	-	-	-	0.3	0.1	1.6	3.7	2.2	3.4	2.1	
01.1.7 Vegetables including potatoes and tubers	13	96.8	95.2	-2.3	0.9	-3.8	-4.9	-6.6	-3.8	-4.6	-4.1	-4.9	-4.8	-1.6	
01.1.8 Sugar, jam, syrups, chocolate and confectionery	12	99.0	96.6	-1.3	0.1	-0.3	-1.7	-1.7	-1.4	-0.2	-2.8	-1.9	-3.7	-2.4	
01.1.9 Food products (nec)	3	102.0	101.3	2.4	0.7	0.8	-1.1	0.3	-0.1	-2.1	-0.5	0.4	1.0	-0.7	
01.2 Non-alcoholic beverages	12	97.9	96.3	-1.8	0.7	-1.6	0.2	-0.8	-1.6	-1.4	-1.4	-4.6	-4.1	-1.7	
01.2.1 Coffee, tea and cocoa	3	98.5	98.8	-1.0	-1.4	-1.1	2.0	0.2	-0.4	1.9	0.1	-1.3	0.7	0.3	
01.2.2 Mineral waters, soft drinks and juices	9	97.8	95.5	-2.0	1.4	-1.8	-0.3	-1.2	-2.0	-5.9	-1.9	-5.7	-5.6	-2.3	
02.1 Alcoholic beverages	19	94.6	94.0	-3.0	-1.5	-3.3	-4.2	-5.3	-2.4	-4.4	-3.8	-2.1	-2.1	-0.6	
02.1.1 Spirits	5	92.9	93.4	-3.5	-0.9	-3.4	-5.0	-3.1	-2.5	-2.0	-4.7	-3.7	-2.1	0.5	
02.1.2 Wine	9	94.7	93.3	-3.4	-2.1	-4.2	-5.5	-7.0	-2.6	-6.7	-3.7	-1.5	-2.8	-1.5	
02.1.3 Beer	5	96.1	95.9	-1.9	-1.0	-1.5	-1.3	-4.3	-1.8	-2.8	-3.2	-1.5	-1.0	-0.1	
02.2 Tobacco	23	102.1	106.8	-0.1	0.2	4.7	4.9	4.8	4.8	5.8	5.9	5.2	4.5	4.7	
03.1 Clothing	61	101.8	103.1	-1.4	-0.9	0.4	-0.4	-0.4	-0.6	-1.2	1.1	-0.9	0.9	1.3	
03.1.2 Garments	54	101.7	103.2	-1.5	-1.2	0.3	-0.6	-0.4	-0.6	-1.1	1.5	-0.6	1.1	1.4	
03.1.3 Other clothing and clothing accessories	6	102.4	102.8	0.1	1.7	1.0	1.1	-0.7	-1.0	-2.4	-1.7	-3.9	-1.2	0.4	
03.1.4 Cleaning, repair and hire of clothing	1	100.8	103.3	0.1	-	2.3	2.2	2.3	2.4	2.3	2.6	2.6	2.6	2.5	
03.2 Footwear including repairs	10	99.5	100.1	-1.0	-1.4	-0.2	-0.5	-2.1	-1.1	-1.6	0.4	0.6	1.0	0.6	
04.1 Actual rentals for housing	72	101.3	102.3	0.1	0.1	1.9	1.8	1.8	1.3	1.3	1.2	1.0	1.0	1.0	
04.3 Regular maintenance and repair of the dwelling	2	100.7	99.5	0.4	1.0	0.2	-0.3	-	1.0	0.9	1.0	0.6	-1.8	-1.2	
04.3.1 Materials for maintenance and repair	1	101.1	97.9	0.8	2.0	-0.1	-1.2	-0.6	1.4	0.9	1.2	0.4	-4.3	-3.1	
04.3.2 Services for maintenance and repair	1	100.3	101.0	0.1	-	0.5	0.6	0.6	0.5	0.8	0.8	0.8	0.7	0.7	
04.4 Water supply and misc. services for the dwelling	11	99.8	101.2	-	-	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
04.4.1 Water supply	6	99.6	100.5	-	-	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
04.4.3 Sewerage collection	5	100.1	102.0	-	-	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
04.5 Electricity, gas and other fuels	35	98.6	97.5	-0.2	0.4	-4.2	-3.7	-3.4	-3.3	-3.1	-2.0	-1.5	-1.6	-1.1	
04.5.1 Electricity	17	99.9	99.7	-	-	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	
04.5.2 Gas	16	97.8	93.3	-	-	-7.3	-6.7	-6.7	-6.6	-6.6	-4.6	-4.6	-4.6	-4.6	
04.5.3 Liquid fuels	1	82.3	110.8	-7.9	8.6	-26.9	-23.5	-15.1	-11.1	-2.0	0.9	15.0	14.3	34.7	
04.5.4 Solid fuels	1	100.5	101.7	-	0.6	-0.6	0.3	-0.1	-0.9	-0.8	-0.4	0.1	0.6	1.2	
05.1 Furniture, furnishings and carpets	20	101.6	104.0	1.9	2.4	1.3	1.0	-0.6	-0.5	-1.3	-1.6	0.6	1.8	2.3	
05.1.1 Furniture and furnishings	16	101.5	103.3	2.4	2.6	0.2	0.3	-2.0	-1.2	-2.5	-3.0	-0.1	1.5	1.8	
05.1.2 Carpets and other floor coverings	4	101.9	106.6	0.9	1.8	4.8	3.0	3.6	2.8	2.9	3.2	3.7	3.6	4.6	
05.2 Household textiles	7	100.7	99.9	-1.0	-	-0.6	-2.2	-3.1	-2.9	-2.8	-3.8	-1.4	-1.9	-0.8	
05.3 Household appliances, fitting and repairs	8	101.7	103.7	0.3	1.7	0.1	1.2	1.5	0.5	0.1	0.8	2.2	0.7	2.0	
05.3.1/2 Major appliances and small electric goods	7	102.2	103.9	0.4	1.9	-0.1	1.1	1.5	0.5	0.2	0.9	2.0	0.3	1.7	
05.3.3 Repair of household appliances	1	98.7	102.4	-0.2	0.3	1.5	1.7	1.7	-0.1	-0.2	-0.3	3.3	3.3	3.8	
05.4 Glassware, tableware and household utensils	6	100.5	97.1	0.7	-1.0	-1.4	-1.9	-2.1	-2.1	-0.6	-2.4	-3.0	-1.7	-3.4	
05.5 Tools and equipment for house and garden	5	100.1	98.7	-	0.8	-1.9	-1.4	-1.9	-0.3	-0.7	-1.2	-2.5	-2.2	-1.5	
05.6 Goods and services for routine maintenance	13	100.4	100.8	1.7	-0.7	0.6	0.7	0.9	-0.7	-0.9	-0.7	1.0	2.8	0.3	
05.6.1 Non-durable household goods	5	98.3	94.7	3.7	-2.1	-4.6	-4.1	-3.4	-7.2	-7.2	-6.6	-2.3	2.0	-3.7	
05.6.2 Domestic services and household services	8	101.7	104.7	0.5	0.2	3.9	3.7	3.6	3.6	3.2	3.1	3.2	3.3	2.9	
06.1 Medical products, appliances and equipment	13	99.9	101.6	-	0.3	1.4	1.1	2.4	0.4	1.0	1.4	0.8	1.5	1.7	
06.1.1 Pharmaceutical products	8	99.8	102.3	0.3	0.3	1.3	1.0	3.4	1.1	2.1	2.4	1.9	2.5	2.5	
06.1.2/3 Other medical and therapeutic equipment	5	100.1	100.5	-0.5	0.2	1.4	1.0	0.9	-0.7	-0.7	-0.2	-0.7	-0.2	0.5	

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

3 CPI: Detailed figures by divisions, groups and classes ¹

continued

	Weights Index (2015=100)			Percentage change over 1 month		Percentage change over 12 months								
	2016	2015 Dec	2016 Dec	2015 Dec	2016 Dec	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec
	06.2 Out-patient services	7	100.4	102.9	-0.1	0.1	2.1	2.1	2.5	2.5	2.3	2.4	2.5	2.3
06.2.1/3 Medical services & paramedical services	4	100.6	101.8	0.1	0.1	1.6	1.4	1.9	1.7	1.4	1.3	1.4	1.1	1.1
06.2.2 Dental services	3	100.0	104.3	-0.3	0.1	2.6	2.9	3.1	3.3	3.5	3.7	3.8	3.9	4.3
06.3 Hospital services	8	99.4	102.9	0.1	0.1	3.3	3.5	3.6	3.7	3.7	3.8	3.4	3.5	3.5
07.1 Purchase of vehicles	43	99.5	98.3	-	-	-2.4	-2.2	-2.2	-1.6	-1.7	-1.2	-1.0	-1.2	-1.2
07.1.1A New cars	25	100.3	101.3	-	0.1	0.3	0.2	-0.1	-	0.3	0.5	0.9	1.0	1.1
07.1.1B Second-hand cars	16	98.2	93.4	-	-	-7.0	-6.2	-5.6	-4.1	-4.5	-4.0	-4.0	-4.9	-4.9
07.1.2/3 Motorcycles and bicycles	2	99.6	98.3	0.8	-0.5	-2.1	-2.3	-2.7	-1.7	-4.8	-1.1	-0.7	-0.1	-1.3
07.2 Operation of personal transport equipment	73	97.7	103.2	-1.0	-0.1	-2.2	-1.6	-1.0	-0.6	0.1	1.9	3.3	4.6	5.6
07.2.1 Spare parts and accessories	5	100.6	101.9	0.4	0.1	0.4	0.5	0.5	0.6	0.7	0.9	1.2	1.7	1.4
07.2.2 Fuels and lubricants	32	93.7	103.1	-2.8	-0.4	-7.5	-6.8	-5.5	-4.3	-2.6	1.4	4.7	7.4	10.0
07.2.3 Maintenance and repairs	22	100.5	102.5	0.1	0.2	1.6	1.8	1.8	1.3	1.3	1.7	1.8	2.0	2.1
07.2.4 Other services	14	101.6	103.9	0.6	0.1	3.7	4.7	4.5	4.1	3.9	3.0	2.4	2.7	2.2
07.3 Transport services	37	105.7	110.9	10.5	12.5	2.0	1.8	4.1	3.7	5.0	2.5	4.0	3.0	4.9
07.3.1 Passenger transport by railway	13	99.5	100.6	-	0.9	-0.2	0.6	-1.8	-0.6	-0.5	0.2	-	0.2	1.1
07.3.2 Passenger transport by road	12	102.6	106.7	2.1	1.8	1.9	2.7	3.3	2.4	3.4	3.0	4.1	4.3	4.0
07.3.3 Passenger transport by air	8	120.9	119.4	46.0	48.9	-3.2	-9.0	0.6	-4.1	-3.7	-8.3	-2.8	-3.1	-1.3
07.3.4 Passenger transport by sea and inland waterway	4	104.8	109.9	13.0	8.6	0.9	7.9	10.6	8.9	8.0	11.9	15.6	9.1	4.9
08.1 Postal services	2	100.4	101.9	-	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
08.2/3 Telephone and telefax equipment and services	30	101.6	103.3	0.4	-0.5	1.7	2.9	3.8	3.8	4.3	3.7	3.2	2.7	1.7
09.1 Audio-visual equipment and related products	18	96.4	95.3	-0.8	0.4	-7.1	-6.5	-6.2	-4.6	-4.8	-3.2	-3.8	-2.4	-1.2
09.1.1 Reception and reproduction of sound and pictures	5	97.1	95.9	-2.1	0.7	-4.2	-6.7	-8.0	-1.8	-5.0	-4.2	-3.7	-4.0	-1.3
09.1.2 Photographic, cinematographic and optical equipment	2	92.9	92.1	-1.9	-0.6	-13.7	-14.0	-9.0	-7.0	-4.4	-3.9	-1.5	-2.2	-0.9
09.1.3 Data processing equipment	7	92.6	89.3	-0.7	-2.5	-13.2	-10.7	-11.1	-9.6	-8.5	-7.0	-7.2	-1.7	-3.5
09.1.4 Recording media	3	103.1	106.4	0.6	7.4	3.1	3.6	5.1	0.7	0.1	3.1	-2.1	-3.4	3.1
09.1.5 Repair of audio-visual equipment & related products	1	100.2	101.1	-0.3	-	0.7	0.5	0.3	0.5	0.5	0.9	0.9	0.5	0.9
09.2 Oth. major durables for recreation & culture	12	100.9	102.2	0.1	0.1	1.3	1.2	1.2	0.3	0.3	0.4	1.3	1.3	1.3
09.2.1/2 Major durables for in/outdoor recreation	12	100.9	102.2	0.1	0.1	1.3	1.2	1.2	0.3	0.3	0.4	1.3	1.3	1.3
09.3 Other recreational items, gardens and pets	35	100.0	99.4	-0.8	-0.4	0.7	-0.7	0.9	-0.5	-0.6	0.2	-1.6	-1.0	-0.6
09.3.1 Games, toys and hobbies	20	99.4	98.0	-2.1	-1.0	1.3	-0.6	1.7	-0.9	-1.2	-	-3.2	-2.5	-1.3
09.3.2 Equipment for sport and open-air recreation	3	102.1	99.8	1.1	-0.6	1.0	-0.6	1.3	1.3	0.7	-0.2	-0.4	-0.6	-2.2
09.3.3 Gardens, plants and flowers	4	100.3	100.7	2.1	0.7	-1.4	-1.3	-1.1	-0.7	-0.9	-0.5	1.6	1.8	0.3
09.3.4/5 Pets, related products and services	8	100.4	101.6	0.5	0.6	-0.2	-0.9	-0.6	-0.3	0.2	0.8	0.4	1.1	1.2
09.4 Recreational and cultural services	33	101.6	106.2	-0.3	-0.1	4.2	4.1	4.7	4.8	5.3	4.8	4.7	4.4	4.6
09.4.1 Recreational and sporting services	10	102.6	108.1	-	0.1	4.3	4.2	4.2	4.0	3.9	4.9	5.2	5.2	5.3
09.4.2 Cultural services	23	101.2	105.5	-0.4	-0.2	4.3	4.2	5.1	5.2	5.9	4.7	4.4	4.0	4.2
09.5 Books, newspapers and stationery	14	102.5	106.2	0.6	-0.4	1.2	1.7	3.4	3.2	3.2	2.7	3.1	4.7	3.6
09.5.1 Books	4	107.3	108.5	2.4	0.2	-3.5	-1.5	4.5	3.5	2.5	-1.2	-0.2	3.3	1.1
09.5.2 Newspapers and periodicals	5	100.0	105.6	-0.5	-1.9	5.0	4.9	3.3	4.0	4.5	5.1	5.8	7.1	5.6
09.5.3/4 Misc. printed matter, stationery, drawing materials	5	100.9	104.6	0.2	0.7	0.8	0.6	2.2	1.8	2.0	3.0	2.7	3.2	3.7
09.6 Package holidays	36	100.7	99.5	0.1	0.1	0.8	0.4	0.3	-	-	-0.9	-1.5	-1.3	-1.2
10.0 Education	25	103.4	107.9	-	-	4.8	4.8	4.8	4.8	4.8	5.9	4.3	4.3	4.3
11.1 Catering services	101	100.8	103.3	0.4	0.2	2.0	2.2	2.2	2.3	2.3	2.4	2.5	2.7	2.5
11.1.1 Restaurants & cafes	93	100.9	103.5	0.5	0.2	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.8	2.5
11.1.2 Canteens	8	100.1	102.1	-0.1	-	0.9	1.3	1.7	1.7	1.4	1.7	1.5	1.9	2.0
11.2 Accommodation services	22	99.8	104.2	-2.7	-0.6	3.6	4.7	2.9	4.5	2.3	5.0	3.0	2.2	4.4
12.1 Personal care	31	98.5	99.1	-0.9	-0.6	-1.0	-0.9	-1.1	-0.6	-1.1	-0.6	-0.2	0.3	0.6
12.1.1 Hairdressing and personal grooming establishments	8	100.8	102.8	0.3	0.1	1.9	2.1	2.2	2.3	2.2	2.0	2.1	2.2	2.0
12.1.2/3 Appliances and products for personal care	23	97.8	97.9	-1.3	-0.8	-1.9	-1.9	-2.1	-1.6	-2.2	-1.4	-0.9	-0.4	0.1
12.3 Personal effects (nec)	16	101.2	100.2	-0.1	-1.2	-0.8	-0.6	-0.6	-1.1	-0.9	0.2	0.1	0.2	-0.9
12.3.1 Jewellery, clocks and watches	9	100.2	102.6	-0.1	-	1.1	1.1	1.0	-0.1	1.6	1.4	1.2	2.3	2.4
12.3.2 Other personal effects	7	102.9	97.6	-0.1	-2.7	-3.2	-2.7	-2.5	-1.8	-3.7	-1.1	-0.6	-2.6	-5.1
12.4 Social protection	16	101.4	105.1	0.2	0.4	2.9	2.9	3.3	3.4	3.6	3.6	3.6	3.5	3.7
12.5 Insurance	9	102.9	110.3	0.3	0.8	6.9	8.8	9.5	9.8	9.5	9.6	8.8	6.6	7.2
12.5.2 House contents insurance	2	100.2	101.3	0.1	1.2	-1.1	0.8	1.7	0.6	1.6	1.7	1.8	-0.1	1.1
12.5.3 Health insurance	3	99.5	106.4	-	-	6.7	6.7	7.7	7.7	7.7	7.7	7.7	6.9	6.9
12.5.4 Transport insurance	4	106.0	116.8	0.5	1.1	9.6	13.2	14.4	14.7	13.8	14.0	12.5	9.6	10.2
12.6 Financial services (nec)	12	100.3	99.5	-	-0.3	0.6	1.1	-0.7	-0.7	-0.8	-0.8	-0.4	-0.6	-0.8
12.6.2 Other financial services (nec)	12	100.3	99.5	-	-0.3	0.6	1.1	-0.7	-0.7	-0.8	-0.8	-0.4	-0.6	-0.8
12.7 Other services (nec)	12	102.0	100.3	0.3	0.1	1.6	1.6	1.4	-0.4	-0.3	-	-1.4	-1.5	-1.7

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

Source: Office for National Statistics

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

4 CPIH: Detailed figures by divisions, groups and classes^{1,2}

	Weights Index (2015=100)			Percentage change over 1 month					Percentage change over 12 months					
	2016	2015 Dec	2016 Dec	2015 Dec	2016 Dec	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec
	CPIH (overall index) (NOT NATIONAL STATISTICS¹)	1 000	100.4	102.2	0.1	0.4	0.6	0.7	0.8	0.9	0.9	1.2	1.2	1.4
01 Food and non-alcoholic beverages	86	99.0	97.9	-0.2	0.8	-2.5	-2.8	-3.0	-2.6	-2.2	-2.3	-2.4	-2.0	-1.0
02 Alcoholic beverages and tobacco	35	98.9	101.5	-1.3	-0.5	1.4	1.1	0.6	1.9	1.6	1.9	2.2	1.8	2.6
03 Clothing and footwear	60	101.5	102.7	-1.3	-1.0	0.4	-0.4	-0.6	-0.6	-1.2	1.1	-0.6	0.9	1.2
04 Housing, water, electricity, gas and other fuels	266	100.7	102.5	0.1	0.2	1.4	1.5	1.5	1.5	1.5	1.6	1.8	1.7	1.8
05 Furniture, household equipment and maintenance	50	101.1	101.6	1.1	0.9	0.3	0.2	-0.5	-0.7	-1.0	-1.4	0.1	0.8	0.6
06 Health	23	99.8	102.3	-	0.2	2.1	2.0	2.8	1.8	2.1	2.3	2.0	2.3	2.5
07 Transport	128	100.0	103.7	1.8	3.0	-1.4	-1.1	-0.2	0.2	1.0	1.2	2.2	2.5	3.7
08 Communication	26	101.5	103.3	0.4	-0.5	1.7	2.9	3.7	3.7	4.2	3.6	3.1	2.6	1.7
09 Recreation and culture	123	100.3	101.2	-0.3	-	0.5	0.2	0.9	0.7	0.8	0.8	0.2	0.7	0.9
10 Education	21	103.4	107.9	-	-	4.8	4.8	4.8	4.8	4.8	5.9	4.3	4.3	4.3
11 Restaurants and hotels	102	100.7	103.5	-0.2	0.1	2.3	2.6	2.3	2.7	2.3	2.9	2.6	2.6	2.8
12 Miscellaneous goods and services	80	100.5	101.4	-0.2	-0.3	0.9	1.2	1.0	0.8	0.7	1.2	1.1	1.0	0.9
04.2 Owner occupiers housing costs	165	100.9	103.6	0.2	0.2	2.2	2.3	2.3	2.4	2.4	2.4	2.7	2.6	2.6
All goods	432	99.3	100.1	-0.5	-	-1.6	-1.7	-1.6	-1.4	-1.4	-0.5	-0.4	0.2	0.7
All services	568	101.3	103.8	0.6	0.8	2.3	2.5	2.7	2.6	2.7	2.6	2.4	2.3	2.5
CPIH excluding Energy, food, alcoholic beverages & tobacco	824	101.0	102.8	0.3	0.5	1.4	1.5	1.6	1.5	1.5	1.7	1.5	1.6	1.8
01.1 Food	76	99.1	98.1	-	0.8	-2.6	-3.2	-3.3	-2.8	-1.9	-2.4	-2.1	-1.8	-1.0
01.1.1 Bread and cereals	13	100.1	99.8	0.6	1.3	-1.6	-1.7	-1.3	-2.7	-0.9	-1.5	-2.1	-0.9	-0.3
01.1.2 Meat	17	98.1	95.9	0.3	0.9	-4.9	-5.2	-4.1	-5.4	-4.0	-4.5	-3.3	-2.9	-2.3
01.1.3 Fish	3	98.9	99.9	1.6	0.6	-2.8	-4.1	-4.2	-1.4	-0.9	-1.8	2.1	2.0	1.1
01.1.4 Milk, cheese and eggs	10	98.9	96.5	1.3	0.5	-4.8	-3.9	-6.1	-2.1	-2.7	-2.9	-2.8	-1.7	-2.4
01.1.5 Oils and fats	2	97.4	102.1	-3.5	5.1	3.3	-3.8	2.0	0.1	4.0	-5.0	-1.0	-3.8	4.8
01.1.6 Fruit	8	103.4	105.6	1.2	-	-	-	0.3	0.1	1.6	3.7	2.2	3.4	2.1
01.1.7 Vegetables including potatoes and tubers	11	96.8	95.2	-2.3	0.9	-3.8	-4.9	-6.6	-3.8	-4.6	-4.1	-4.9	-4.8	-1.6
01.1.8 Sugar, jam, syrups, chocolate and confectionery	10	99.0	96.6	-1.3	0.1	-0.3	-1.7	-1.7	-1.4	-0.2	-2.8	-1.9	-3.7	-2.4
01.1.9 Food products (nec)	2	102.0	101.3	2.4	0.7	0.8	-1.1	0.3	-0.1	-2.1	-0.5	0.4	1.0	-0.7
01.2 Non-alcoholic beverages	10	97.9	96.4	-1.8	0.5	-1.6	0.3	-0.8	-1.4	-3.9	-1.4	-4.5	-3.8	-1.5
01.2.1 Coffee, tea and cocoa	3	98.5	98.8	-1.0	-1.4	-1.1	2.0	0.2	-0.4	1.9	0.1	-1.3	0.7	0.3
01.2.2 Mineral waters, soft drinks and juices	7	97.8	95.5	-2.0	1.4	-1.8	-0.3	-1.2	-2.0	-5.9	-1.9	-5.7	-5.6	-2.3
02.1 Alcoholic beverages	15	94.6	94.1	-3.0	-1.5	-3.3	-4.2	-5.2	-2.3	-4.4	-3.8	-2.1	-2.1	-0.6
02.1.1 Spirits	4	92.9	93.4	-3.5	-0.9	-3.4	-5.0	-3.1	-2.5	-2.0	-4.7	-3.7	-2.1	0.5
02.1.2 Wine	7	94.7	93.3	-3.4	-2.1	-4.2	-5.5	-7.0	-2.6	-6.7	-3.7	-1.5	-2.8	-1.5
02.1.3 Beer	4	96.1	95.9	-1.9	-1.0	-1.5	-1.3	-4.3	-1.8	-2.8	-3.2	-1.5	-1.0	-0.1
02.2 Tobacco	20	102.1	106.8	-0.1	0.2	4.7	4.9	4.8	4.8	5.8	5.9	5.2	4.5	4.7
03.1 Clothing	51	101.8	103.1	-1.4	-0.9	0.4	-0.4	-0.4	-0.6	-1.2	1.1	-0.8	0.9	1.3
03.1.2 Garments	45	101.7	103.2	-1.5	-1.2	0.3	-0.6	-0.4	-0.6	-1.1	1.5	-0.6	1.1	1.4
03.1.3 Other clothing and clothing accessories	5	102.4	102.8	0.1	1.7	1.0	1.1	-0.7	-1.0	-2.4	-1.7	-3.9	-1.2	0.4
03.1.4 Cleaning, repair and hire of clothing	1	100.8	103.3	0.1	-	2.3	2.2	2.3	2.4	2.3	2.6	2.6	2.6	2.5
03.2 Footwear including repairs	9	99.5	100.1	-1.0	-1.4	-0.2	-0.5	-2.1	-1.1	-1.6	0.4	0.6	1.0	0.6
04.1 Actual rentals for housing	60	101.3	102.3	0.1	0.1	1.9	1.8	1.8	1.3	1.3	1.2	1.0	1.0	1.0
04.2 Owner occupiers housing costs	165	100.9	103.6	0.2	0.2	2.2	2.3	2.3	2.4	2.4	2.4	2.7	2.6	2.6
04.3 Regular maintenance and repair of the dwelling	2	100.7	99.5	0.4	1.0	0.2	-0.3	-	1.0	0.9	1.0	0.6	-1.8	-1.2
04.3.1 Materials for maintenance and repair	1	101.1	97.9	0.8	2.0	-0.1	-1.2	-0.6	1.4	0.9	1.2	0.4	-4.3	-3.1
04.3.2 Services for maintenance and repair	1	100.3	101.0	0.1	-	0.5	0.6	0.6	0.5	0.8	0.8	0.8	0.7	0.7
04.4 Water supply and misc. services for the dwelling	10	99.8	101.2	-	-	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
04.4.1 Water supply	5	99.6	100.5	-	-	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
04.4.3 Sewerage collection	5	100.1	102.0	-	-	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
04.5 Electricity, gas and other fuels	29	98.5	97.7	-0.2	0.4	-4.3	-3.8	-3.4	-3.3	-3.1	-1.9	-1.3	-1.4	-0.8
04.5.1 Electricity	14	99.9	99.7	-	-	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
04.5.2 Gas	13	97.8	93.3	-	-	-7.3	-6.7	-6.7	-6.6	-6.6	-4.6	-4.6	-4.6	-4.6
04.5.3 Liquid fuels	1	82.3	110.8	-7.9	8.6	-26.9	-23.5	-15.1	-11.1	-2.0	0.9	15.0	14.3	34.7
04.5.4 Solid fuels	1	100.5	101.7	-	0.6	-0.6	0.3	-0.1	-0.9	-0.8	-0.4	0.1	0.6	1.2
05.1 Furniture, furnishings and carpets	16	101.6	104.0	2.0	2.5	1.3	1.0	-0.6	-0.5	-1.4	-1.6	0.5	1.8	2.3
05.1.1 Furniture and furnishings	13	101.5	103.3	2.4	2.6	0.2	0.3	-2.0	-1.2	-2.5	-3.0	-0.1	1.5	1.8
05.1.2 Carpets and other floor coverings	3	101.9	106.6	0.9	1.8	4.8	3.0	3.6	2.8	2.9	3.2	3.7	3.6	4.6
05.2 Household textiles	6	100.7	99.9	-1.0	-	-0.6	-2.2	-3.1	-2.9	-2.8	-3.8	-1.4	-1.9	-0.8
05.3 Household appliances, fitting and repairs	7	101.7	103.7	0.3	1.6	0.2	1.2	1.5	0.5	0.1	0.8	2.2	0.7	2.0
05.3.1/2 Major appliances and small electric goods	6	102.2	103.9	0.4	1.9	-0.1	1.1	1.5	0.5	0.2	0.9	2.0	0.3	1.7
05.3.3 Repair of household appliances	1	98.7	102.4	-0.2	0.3	1.5	1.7	1.7	-0.1	-0.2	-0.3	3.3	3.3	3.8
05.4 Glassware, tableware and household utensils	5	100.5	97.1	0.7	-1.0	-1.4	-1.9	-2.1	-2.1	-0.6	-2.4	-3.0	-1.7	-3.4
05.5 Tools and equipment for house and garden	5	100.1	98.7	-	0.8	-1.9	-1.4	-1.9	-0.3	-0.7	-1.2	-2.5	-2.2	-1.5
05.6 Goods and services for routine maintenance	11	100.4	100.9	1.7	-0.7	0.6	0.7	0.9	-0.5	-0.7	-0.6	1.1	2.9	0.5
05.6.1 Non-durable household goods	4	98.3	94.7	3.7	-2.1	-4.6	-4.1	-3.4	-7.2	-7.2	-6.6	-2.3	2.0	-3.7
05.6.2 Domestic services and household services	7	101.7	104.7	0.5	0.2	3.9	3.7	3.6	3.6	3.2	3.1	3.2	3.3	2.9
06.1 Medical products, appliances and equipment	11	99.9	101.7	-	0.3	1.4	1.1	2.5	0.5	1.1	1.5	0.9	1.5	1.8
06.1.1 Pharmaceutical products	7	99.8	102.3	0.3	0.3	1.3	1.0	3.4	1.1	2.1	2.4	1.9	2.5	2.5
06.1.2/3 Other medical and therapeutic equipment	4	100.1	100.5	-0.5	0.2	1.4	1.0	0.9	-0.7	-0.7	-0.2	-0.7	-0.2	0.5

4 CPIH: Detailed figures by divisions, groups and classes^{1,2}

continued

	Weights Index (2015=100)			Percentage change over 1 month		Percentage change over 12 months								
	2016	2015 Dec	2016 Dec	2015 Dec	2016 Dec	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec
	06.2 Out-patient services	5	100.3	102.7	-0.1	0.1	1.8	1.9	2.2	2.2	2.2	2.3	2.2	2.4
06.2.1/3 Medical services & paramedical services	3	100.6	101.8	0.1	0.1	1.6	1.4	1.9	1.7	1.4	1.3	1.4	1.1	
06.2.2 Dental services	2	100.0	104.3	-0.3	0.1	2.6	2.9	3.1	3.3	3.5	3.7	3.8	3.9	
06.3 Hospital services	7	99.4	102.9	0.1	0.1	3.3	3.5	3.6	3.7	3.7	3.8	3.4	3.5	
07.1 Purchase of vehicles	36	99.5	98.3	-	-	-2.4	-2.2	-2.2	-1.5	-1.7	-1.2	-0.9	-1.2	
07.1.1A New cars	21	100.3	101.3	-	0.1	0.3	0.2	-0.1	-	0.3	0.5	0.9	1.0	
07.1.1B Second-hand cars	13	98.2	93.4	-	-	-7.0	-6.2	-5.6	-4.1	-4.5	-4.0	-4.0	-4.9	
07.1.2/3 Motorcycles and bicycles	2	99.6	98.3	0.8	-0.5	-2.1	-2.3	-2.7	-1.7	-4.8	-1.1	-0.7	-1.3	
07.2 Operation of personal transport equipment	61	97.7	103.1	-1.1	-0.1	-2.2	-1.7	-1.1	-0.7	-	1.8	3.2	4.5	
07.2.1 Spare parts and accessories	4	100.6	101.9	0.4	0.1	0.4	0.5	0.5	0.6	0.7	0.9	1.2	1.7	
07.2.2 Fuels and lubricants	26	93.7	103.1	-2.8	-0.4	-7.5	-6.8	-5.5	-4.3	-2.6	1.4	4.7	7.4	
07.2.3 Maintenance and repairs	19	100.5	102.5	0.1	0.2	1.6	1.8	1.8	1.3	1.3	1.7	1.8	2.0	
07.2.4 Other services	12	101.6	103.9	0.6	0.1	3.7	4.7	4.5	4.1	3.9	3.0	2.4	2.7	
07.3 Transport services	31	105.7	110.9	10.5	12.9	1.6	1.6	3.9	3.5	4.7	2.4	3.9	2.7	
07.3.1 Passenger transport by railway	11	99.5	100.6	-	0.9	-0.2	0.6	-1.8	-0.6	-0.5	0.2	-	0.2	
07.3.2 Passenger transport by road	10	102.6	106.7	2.1	1.8	1.9	2.7	3.3	2.4	3.4	3.0	4.1	4.3	
07.3.3 Passenger transport by air	7	120.9	119.4	46.0	48.9	-3.2	-9.0	0.6	-4.1	-3.7	-8.3	-2.8	-3.1	
07.3.4 Passenger transport by sea and inland waterway	3	104.8	109.9	13.0	8.6	0.9	7.9	10.6	8.9	8.0	11.9	15.6	9.1	
08.1 Postal services	1	100.4	101.9	-	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
08.2/3 Telephone and telefax equipment and services	25	101.6	103.3	0.4	-0.5	1.7	2.9	3.8	3.8	4.3	3.7	3.2	2.7	
09.1 Audio-visual equipment and related products	16	96.6	95.6	-0.8	0.6	-6.8	-6.2	-5.8	-4.4	-4.6	-3.0	-3.7	-2.4	
09.1.1 Reception and reproduction of sound and pictures	4	97.1	95.9	-2.1	0.7	-4.2	-6.7	-8.0	-1.8	-5.0	-4.2	-3.7	-4.0	
09.1.2 Photographic, cinematographic and optical equipment	2	92.9	92.1	-1.9	-0.6	-13.7	-14.0	-9.0	-7.0	-4.4	-3.9	-1.5	-2.2	
09.1.3 Data processing equipment	6	92.6	89.3	-0.7	-2.5	-13.2	-10.7	-11.1	-9.6	-8.5	-7.0	-7.2	-1.7	
09.1.4 Recording media	3	103.1	106.4	0.6	7.4	3.1	3.6	5.1	0.7	0.1	3.1	-2.1	-3.4	
09.1.5 Repair of audio-visual equipment & related products	1	100.2	101.1	-0.3	-	0.7	0.5	0.3	0.5	0.5	0.9	0.9	0.5	
09.2 Oth. major durables for recreation & culture	10	100.9	102.2	0.1	0.1	1.3	1.2	1.2	0.3	0.3	0.4	1.3	1.3	
09.2.1/2 Major durables for in/outdoor recreation	10	100.9	102.2	0.1	0.1	1.3	1.2	1.2	0.3	0.3	0.4	1.3	1.3	
09.3 Other recreational items, gardens and pets	28	100.0	99.4	-0.8	-0.4	0.7	-0.7	0.9	-0.5	-0.6	0.2	-1.6	-1.0	
09.3.1 Games, toys and hobbies	16	99.4	98.0	-2.1	-1.0	1.3	-0.6	1.7	-0.9	-1.2	-	-3.2	-2.5	
09.3.2 Equipment for sport and open-air recreation	2	102.1	99.8	1.1	-0.6	1.0	-0.6	1.3	1.3	0.7	-0.2	-0.4	-2.2	
09.3.3 Gardens, plants and flowers	4	100.3	100.7	2.1	0.7	-1.4	-1.3	-1.1	-0.7	-0.9	-0.5	1.6	1.8	
09.3.4/5 Pets, related products and services	6	100.4	101.6	0.5	0.6	-0.2	-0.9	-0.6	-0.3	0.2	0.8	0.4	1.1	
09.4 Recreational and cultural services	28	101.6	106.2	-0.3	-0.1	4.3	4.2	4.9	4.9	5.4	4.8	4.6	4.4	
09.4.1 Recreational and sporting services	8	102.6	108.1	-	0.1	4.3	4.2	4.2	4.0	3.9	4.9	5.2	5.2	
09.4.2 Cultural services	20	101.2	105.5	-0.4	-0.2	4.3	4.2	5.1	5.2	5.9	4.7	4.4	4.0	
09.5 Books, newspapers and stationery	11	102.4	106.2	0.6	-0.4	1.3	1.8	3.4	3.2	3.2	2.8	3.1	4.7	
09.5.1 Books	3	107.3	108.5	2.4	0.2	-3.5	-1.5	4.5	3.5	2.5	-1.2	-0.2	3.3	
09.5.2 Newspapers and periodicals	4	100.0	105.6	-0.5	-1.9	5.0	4.9	3.3	4.0	4.5	5.1	5.8	7.1	
09.5.3/4 Misc. printed matter, stationery, drawing materials	4	100.9	104.6	0.2	0.7	0.8	0.6	2.2	1.8	2.0	3.0	2.7	3.2	
09.6 Package holidays	30	100.7	99.5	0.1	0.1	0.8	0.4	0.3	-	-	-0.9	-1.5	-1.3	
10.0 Education	21	103.4	107.9	-	-	4.8	4.8	4.8	4.8	4.8	5.9	4.3	4.3	
11.1 Catering services	84	100.9	103.3	0.4	0.2	2.0	2.2	2.2	2.3	2.3	2.4	2.5	2.7	
11.1.1 Restaurants & cafes	77	100.9	103.5	0.5	0.2	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.8	
11.1.2 Canteens	7	100.1	102.1	-0.1	-	0.9	1.3	1.7	1.7	1.4	1.7	1.5	1.9	
11.2 Accommodation services	18	99.8	104.2	-2.7	-0.6	3.6	4.7	2.9	4.5	2.3	5.0	3.0	2.2	
12.1 Personal care	26	98.5	99.1	-0.9	-0.6	-0.9	-0.9	-1.1	-0.6	-1.1	-0.6	-0.2	0.2	
12.1.1 Hairdressing and personal grooming establishments	6	100.8	102.8	0.3	0.1	1.9	2.1	2.2	2.3	2.2	2.0	2.1	2.2	
12.1.2/3 Appliances and products for personal care	20	97.8	97.9	-1.3	-0.8	-1.9	-1.9	-2.1	-1.6	-2.2	-1.4	-0.9	0.1	
12.3 Personal effects (nec)	14	101.1	100.2	-0.1	-1.1	-0.8	-0.6	-0.6	-1.2	-0.9	0.2	0.1	0.2	
12.3.1 Jewellery, clocks and watches	8	100.2	102.6	-0.1	-	1.1	1.1	1.0	-0.1	1.6	1.4	1.2	2.3	
12.3.2 Other personal effects	6	102.9	97.6	-0.1	-2.7	-3.2	-2.7	-2.5	-1.8	-3.7	-1.1	-0.6	-2.6	
12.4 Social protection	13	101.4	105.1	0.2	0.4	2.9	2.9	3.3	3.4	3.6	3.6	3.6	3.5	
12.5 Insurance	7	102.9	109.9	0.3	0.8	6.5	8.5	9.2	9.3	9.1	9.2	8.3	6.1	
12.5.2 House contents insurance	2	100.2	101.3	0.1	1.2	-1.1	0.8	1.7	0.6	1.6	1.7	1.8	-0.1	
12.5.3 Health insurance	2	99.5	106.4	-	-	6.7	6.7	7.7	7.7	7.7	7.7	7.7	6.9	
12.5.4 Transport insurance	3	106.0	116.8	0.5	1.1	9.6	13.2	14.4	14.7	13.8	14.0	12.5	9.6	
12.6 Financial services (nec)	10	100.3	99.5	-	-0.3	0.6	1.1	-0.7	-0.7	-0.8	-0.8	-0.4	-0.6	
12.6.2 Other financial services (nec)	10	100.3	99.5	-	-0.3	0.6	1.1	-0.7	-0.7	-0.8	-0.8	-0.4	-0.6	
12.7 Other services (nec)	10	102.0	100.3	0.3	0.1	1.6	1.6	1.4	-0.4	-0.3	-	-1.4	-1.5	

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

Source: Office for National Statistics

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

2 The National Statistics status of CPIH has been discontinued pending work to investigate and improve the method for measuring owner occupiers' housing costs in this index. The improvements from the resulting develop-