

Statistical bulletin

Consumer price inflation, UK: January 2017

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



Contact:

James Tucker cpi@ons.gsi.gov.uk Consumer Price Inflation Enquiries: +44 (0)1633 456900 Consumer Price Inflation recorded message (available after 9.45am on release day): Telephone: + 44 (0)800 0113703 Release date: 14 February 2017 Next release: 21 March 2017

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1. Main points

- The Consumer Prices Index (CPI) rose by 1.8% in the year to January 2017, compared with a 1.6% rise in the year to December 2016.
- The rate in January 2017 was the highest since June 2014.
- The main contributors to the increase in the rate were rising prices for motor fuels and to a lesser extent food prices, which were unchanged between December 2016 and January 2017, having fallen a year ago.
- These upward pressures were partially offset by prices for clothing and footwear, which fell by more than they did a year ago.
- CPIH (not a National Statistic) rose by 2.0% in the year to January 2017, compared with a 1.7% rise in the year to December 2016.

2 . CPIH to become the headline measure of inflation in March 2017

From 21 March 2017, the Consumer Prices Index including owner occupiers' housing costs (CPIH) will become our headline measure of inflation and the focus of the commentary in this statistical release. CPIH builds on the Consumer Prices Index (CPI) by including owner occupiers' housing costs and Council Tax, both of which are important components of household expenditure. A <u>statement by the National Statistician</u> in November 2016 explains the rationale for this change.

The Consumer Prices Index (CPI) will continue to be produced to international standards and will be published at the same level of detail.

Following consultation and a <u>statement by the National Statistician</u>, certain RPI-related indices will be discontinued. The all-items RPI, its sub-components and RPIX will continue to be published. <u>Clarification of publication arrangements for the Retail Prices Index and related indices</u> provides further information.

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 <u>infographic</u> explains how consumer price inflation is calculated, and <u>Consumer price indices – a brief quide</u> 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 January 2017, so the 12-month rate measures changes in prices between January 2016 and January 2017.

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 <u>Users and uses of consumer price inflation</u> statistics.

Latest figure and long-term trend

The CPI 12-month rate (the amount prices change over a year) between January 2016 and January 2017 stood at 1.8%. This means that a basket of goods and services that cost £100.00 in January 2016 would have cost £101.80 in January 2017.

The January 2017 rate of 1.8% is an increase on the December 2016 figure and is the highest since June 2014 when it was 1.9%. 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 strong downward pull on inflation seen in recent years for prices for food has lessened considerably over the last 4 months. The 12-month inflation rate for food stood at negative 0.4% in January 2017, the highest since June 2014. Transport prices continue to provide the strongest upward pressure.

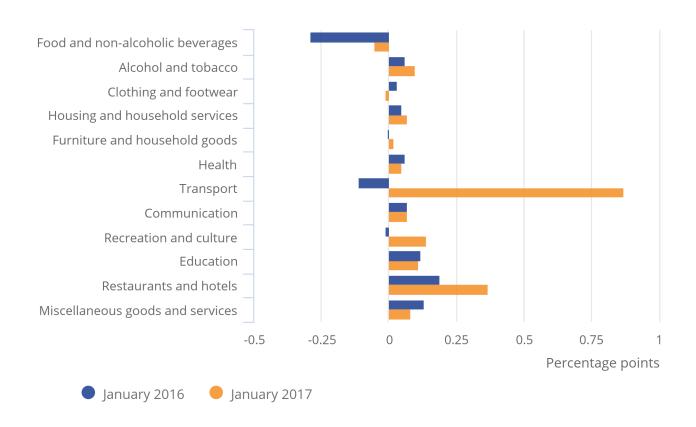
<u>Prices economic commentary: Feb 2017</u>, also published today, presents further analysis of the latest CPI, Producer Price Index (PPI), House Price Index (HPI), construction output price indices (OPIs) and Index of Private Housing Rental Prices (IPHRP) results and emerging trends.

Figure 1 shows the contributions to the CPI 12-month rate in January 2017 compared with the contributions to the 12-month rate a year earlier.

Figure 1: Contributions to the CPI 12-month rate: January 2016 to January 2017

Figure 1: Contributions to the CPI 12-month rate: January 2016 to January 2017

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: January 2007 to January 2017

Figure 2: CPI 12-month inflation rate for the last 10 years: January 2007 to January 2017

UK

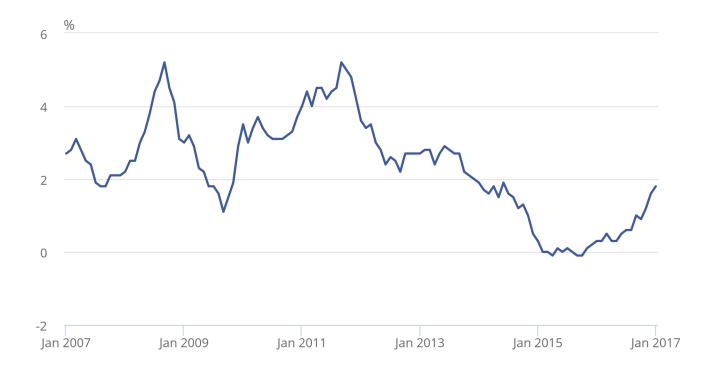


Table 1: CPI index values, 1-month and 12-month rates: January 2016 to January 2017

		Index ¹ (UK, 2015 = 100)	1-month rate	12-month rate
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
2017	Jan	101.4	-0.5	1.8

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 December 2016 and January 2017 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 fell by 0.5% between December 2016 and January 2017, compared with a larger fall of 0.8% between the same 2 months a year earlier. This led to a rise in the CPI 12-month rate.

The main upward contributions to the change in the CPI 12-month rate between December 2016 and January 2017 came from the following groups:

Transport: prices, overall, fell by 0.6% between December 2016 and January 2017, compared with a larger fall of 2.5% a year ago. Within transport, the largest upward effect came from motor fuels, with prices rising by 3.4% between December 2016 and January 2017, having fallen by 2.6% a year earlier. This continues the trend of increasing fuel prices seen since early 2016, reflecting movements in oil prices. Transport services, notably transport by air, road and rail, also contributed to the increase in the rate, as collectively prices fell by less than they did a year ago.

Food and non-alcoholic beverages: the upward effect came from a wide range of food products, with prices for food overall being unchanged between December 2016 and January 2017, having fallen by 0.6% a year ago. Following a sustained period of deflation of food prices since mid-2014, during which the 12-month rate was often lower than negative 3.0%, the rate has increased for 4 consecutive months, reaching negative 0.4% in January 2017. This is the highest it has been since June 2014. Prices economic commentary: Feb 2017 presents further analysis.

The main downward contribution to the change in the CPI 12-month rate between December 2016 and January 2017 came from:

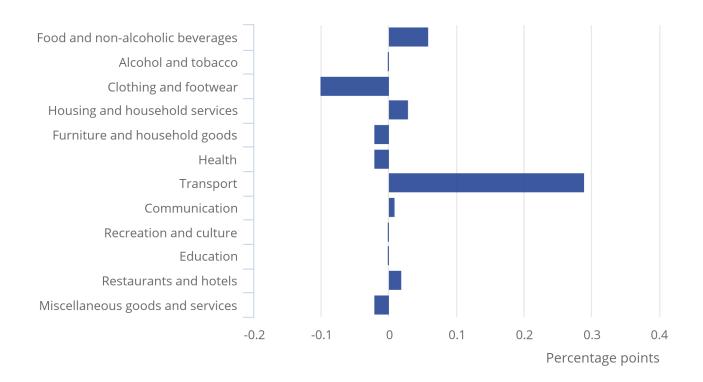
Clothing and footwear: the downward effect was due to prices for a wide range of items of clothing and footwear. Overall, prices fell by 4.2% between December 2016 and January 2017, compared with a smaller fall of 3.1% last year. Sales patterns may have contributed to this, as the proportion of items on sale increased by more between December 2016 and January 2017 than it did a year ago.

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: January 2017

Figure 3: Contributions to the change in the CPI 12-month rate: January 2017

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

The <u>Consumer Price Inflation Quality and Methodology Information page</u> is a good starting point for understanding the Consumer Prices Index including owner occupiers' housing costs (CPIH) and how it relates to other measures of inflation.

CPIH has been reassessed to evaluate the extent to which it meets the professional standards set out in the Code of Practice for Official Statistics and the <u>assessment report</u> 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.

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 17.8% 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 INDICED I

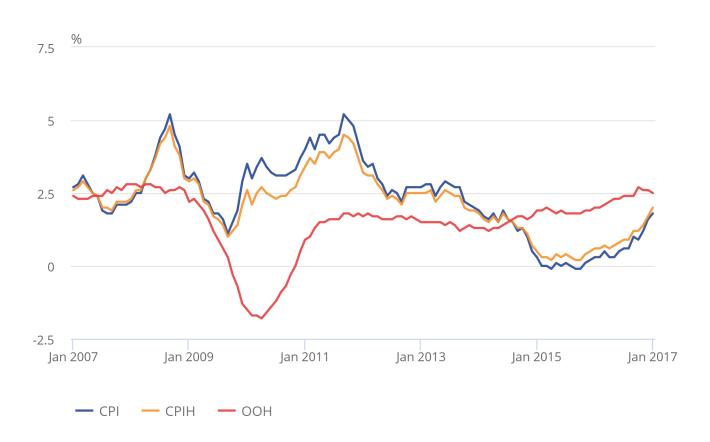
In January 2017, the 12-month rate (the rate at which prices increased between January 2016 and January 2017) for CPIH stood at 2.0%, up from 1.7% in December 2016. The difference between the CPI and CPIH annual rates in January 2017 was 0.2 percentage points, up from 0.1 percentage points in December 2016.

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: January 2007 to January 2017

Figure 4: CPIH, OOH component and CPI 12-month rates for the last 10 years: January 2007 to January 2017

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: January 2016 to January 2017

	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	
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
2017 Jan	101.8	103.8	-0.4	0.2	2.0	2.5

Source: Office for National Statistics

Notes:

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 <u>full assessment report</u> 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 <u>Users and uses of consumer price inflation statistics</u>.

^{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.

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 January 2017, the 12-month rate for RPIJ stood at 1.8%, unchanged from December 2016.

The RPI 12-month rate for January 2017 stood at 2.6%, meaning that it was 0.8 percentage points higher than it would have been had it used formulae that meet international standards.

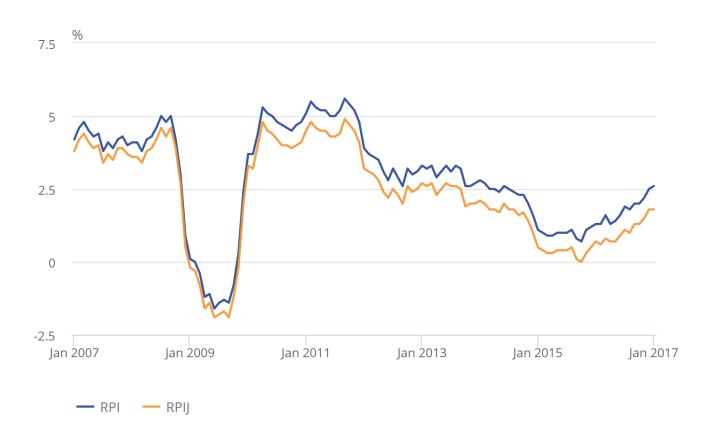
Figure 5 shows the RPI and RPIJ 12-month rates for the last 10 years. Over this period the RPIJ 12-month rate has been, on average, 0.6 percentage points lower than the RPI.

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: January 2007 to January 2017

Figure 5: RPI and RPIJ 12-month rates for the last 10 years: January 2007 to January 2017

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: January 2016 to January 2017

	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
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
2017 Jan	265.5	242.5	-0.6	-0.6	2.6	1.8

Source: Office for National Statistics

Notes:

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.

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

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	:	Н	H, T	Т
CPI-CT	:	Н	H, T	Т
CPIH ¹	H, T, D	Н	H, T, D	T, D
CPIHY ¹	:	Н	H, T	Т
RPIJ	H, T	Н	H, T	Т
RPI ¹	Н, Т	H, D	H, T, D	T, D
RPIX ¹	:	Н	H, T	Т
RPIY ¹	:	Н	Н, Т	Т
TPI ¹	:	Н	H, T	Т
RPI pensioner indices ¹	:	:	Н, Т	Т
International comparisons	:	:	Н, Т	Т

Source: Office for National Statistics

Notes:

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

8. Quality and methodology

Understanding and accessing the data

The <u>Consumer Price Inflation Quality and Methodology Information page</u>, 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
- · uses and users 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 <u>Consumer Price Indices Technical Manual</u>. This is supplemented by further information available from the <u>prices guidance and methodology page</u>.

The mini Triennial Review of the Consumer Prices Index (CPI) and Retail Prices Index (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 <u>dataset page</u>.

To help you further, very detailed data are published monthly, including the <u>individual price quotes (for locally collected items only) and item indices</u> that underpin the consumer price inflation statistics. 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.

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 January 2017 for EU member states, together with an EU average, on 22 February 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 <u>Consumer Price Inflation Basket of Goods and Services: 2016</u>. 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 <u>Consumer Prices Index and Retail Prices Index – updating weights</u>.

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 <u>Consumer Price Indices Technical Manual</u>. <u>Users and uses of consumer price inflation statistics</u> provides further details of how consumer price statistics are used more generally.

9. Background notes

1. News

Quality assurance of administrative data

On 31 January 2017 we published an <u>assessment of the quality</u> of all the data sources used in the production of the Consumer Prices Index (CPI) and Consumer Prices Index with owner occupiers' housing costs (CPIH).

Change to the calculation of the Retail Prices Index (RPI)

In the March 2017 consumer price inflation release we will be making a change to the calculation of RPI. This change is being introduced as a result of the implementation of the new <u>UK House Price Index (UK HPI)</u> on 14 June 2016. The former ONS/DCLG HPI is currently used in RPI in the calculation of some housing components, namely mortgage interest payments, estate agents fees, ground rent and house

depreciation. From March this will be replaced by a variant of the new UK HPI (calculated using an arithmetic mean rather than a geometric mean). For more information please see the exchange of letters between <u>ourselves</u> and the <u>Bank of England</u>.

2. Revisions policy

On 15 October 2013, a <u>revisions policy</u> 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 January 2017 data, collected on and around 10 January 2017. Future <u>publication</u> 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 February 2016 to February 2017 will be published on 21 March 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.

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

	Food and non- alcoholic beverages	beverages and	Clothing and footwear	electric-	household equipment & routine mainte-	Health ³	Transport	Commun- ication	Recreation and culture	Education ³	Restaur- ants and hotels	Miscell- aneous goods and services ³	CPI (overall index)
COICOP Division	01	02	03	04	05	06	07	08	09	10	11	12	
Weights													
2017	CHZR 102	CHZS 41	CHZT 75	CHZU 117	CHZV 63	CHZW 25	CHZX 160	CHZY 25	CHZZ 149	CJUU 22		CJUW 96	CHZQ 1 000
Monthly indices (2													
0045 1	D7BU	D7BV	D7BW	D7BX	D7BY	D7BZ	D7C2	D7C3	D7C4	D7C5		D7C7	D7BT
2015 Jan Feb	101.3 101.0	99.9 99.5	98.0 99.3	99.9 99.8	98.7 100.1	99.0 99.1	98.1 98.5	98.9 99.7	99.6 99.5	98.7 98.7		99.3 99.6	99.3 99.5
Mar	100.9	99.3	99.2	99.5	100.1	99.5	99.2	99.9	100.0	98.7		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		99.8	99.9
May	100.4	100.5	100.5	99.9	99.8	100.5	100.9	99.7	100.0	98.7		99.6	100.1
Jun	100.2	100.7	100.1	99.9	100.2	99.9	101.1	99.5	99.9	98.7		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		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
Sep	99.5	100.7	100.9	100.0	101.1	100.7	99.9	99.9	99.7	99.9		100.3	100.2
Oct Nov	99.1 99.2	100.3 100.1	102.9 102.8	100.2 100.3	100.2 100.0	100.0 99.8	98.9 98.2	100.5 101.1	100.6 100.6	103.4 103.4		100.4 100.7	100.3 100.3
Dec	99.0	98.8	102.6	100.3	100.0	99.8	100.0	101.5	100.8	103.4		100.7	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		100.8	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		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		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		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		101.1	100.9
Sep	97.3	102.5 102.4	102.0	100.3	99.7	103.0 102.0	101.1	103.5 103.7	100.5 100.8	105.7 107.9		101.6	101.1 101.2
Oct Nov	96.8 97.2	102.4	102.3 103.7	100.5 100.5	100.2 100.8	102.0	101.1 100.7	103.7	100.8	107.9		101.6 101.8	101.2
Dec	97.9	101.3	102.7	100.7	101.7	102.2	103.7	103.2	101.2	107.9		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
Percentage chang	e on a year	earlier											
	D7G8	D7G9	D7GA	D7GB	D7GC	D7GD	D7GE	D7GF	D7GG	D7GH	D7GI	D7GJ	D7G7
2015 Jan	-2.5	3.3	1.4	1.0	0.8	2.2	-2.8	0.2	0.1	10.0		-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		-0.4	-
Mar	-3.0	3.4	-0.2	0.7	-0.2	2.1	-1.9	0.9	-0.7	10.0		-0.5	_
Apr	-2.8	3.0	-0.4	0.5	-0.5	2.0	-2.8	1.0	-0.4	10.0		-0.1	-0.1
May Jun	−1.8 −2.2	2.2 2.3	0.2 -0.8	0.4 0.4	-0.5 -0.3	2.2 1.6	–1.5 –1.8	1.2 1.1	−1.0 −1.0	10.0 10.0		-0.1 0.1	0.1
lot	-2.7	1.9	1.7	0.4	-0.3	2.2	-1.9	1.2	-0.6	10.0	1.6	0.7	0.1
Jul Aug	-2.7 -2.4	2.1	0.6	0.4	-0.3 0.4	2.3 1.8	-1.9 -2.6	1.3 1.1	-0.6 -0.9	10.0		0.7	0.1
Sep	-2.3	1.4	-0.6	0.1	0.4	2.0	-2.0 -2.7	1.4	-0.3 -0.8	9.1		0.6	-0.1
Oct	-2.7	0.3	0.8	0.2	0.6	1.7	-2.6		-0.4	4.8		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		1.4	
Feb	-2.3	1.2	0.3	0.3	0.2	2.0	-1.1	2.1	-0.1	4.8		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		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		1.0	0.3
May Jun	–2.8 –2.9	1.0 0.5	-0.4 -0.7	0.1	0.2 -0.5	1.9 2.7	−1.0 −0.2	2.8 3.7	0.1 0.8	4.8 4.8		1.3 1.1	0.3 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		0.8	5.9		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		1.1	0.9
Nov Dec	−2.0 −1.1	1.7 2.4	0.9 1.2	0.2 0.4	0.8 0.6	2.3 2.4	2.5 3.7	2.6 1.7	0.7 0.9	4.3 4.3		1.1 1.0	1.2 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

Key: - zero or negligible

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.

	С	PI	CPIH (NOT NATIONAL	STATISTICS ³)	RPI (NOT NATIONAL	STATISTICS ⁴)	RI	PIJ
	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
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	100.0	1.9	99.8	1.8	256.3	2.6	237.8	2.0
Juli	100.2	1.9	33.0	1.0	230.3	2.0	237.0	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	100.1	-	100.1	0.4	258.9	1.0	238.7	0.4
00								
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		0.5	100.1	0.6	261.1	1.6	239.4	0.8
	100.2							
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
2017 Jan	101.4	1.8	101.8	2.0	265.5	2.6	242.5	1.8

Key: - zero or negligible

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/

	Weights	Index (201	5=100)	Percentage over 1 m		Percentage change over 12 months								
	2017	2016 Jan	2017 Jan	2016 Jan	2017 Jan	2016 May	2016 Jun			2016 Sep				
CPI (Overall Index)	1 000	99.5	101.4	-0.8	-0.5	0.3	0.5	0.6	0.6	1.0	0.9	1.2	1.6	5 1.
1 Food and non-alcoholic beverages	102	98.6	98.1	-0.4	0.2		-2.9							
2 Alcoholic beverages and tobacco 3 Clothing and footwear	41 75	101.2 98.3	103.6 98.3	2.4 -3.1	2.4 -4.2	1.0 _0.4	0.5 -0.7			1.7			2.4 1.2	
4 Housing, water, electricity, gas and other fuels	117	100.2	100.8	-	0.2	_	0.1	-0.1	-0.1	0.2	0.3	0.2	0.4	0.
5 Furniture, household equipment and maintenance 6 Health	63 25	98.7 101.1	99.1 103.1	–2.4 1.3	-2.5 0.8	0.2 1.9	-0.5 2.7		-1.0 2.0		0.1 2.0	0.8 2.3		
7 Transport	160	97.5	103.1	-2.5	-0.6		-0.2		1.0					
8 Communication 9 Recreation and culture	25 149	101.0 99.5	103.1 100.4	-0.5 -0.7	-0.1 -0.7	2.8 0.1	3.7 0.8	3.6 0.6	4.1 0.7		3.1	2.6 0.7	1.7 0.9	
9 Recreation and culture 0 Education	22	103.4	100.4	-0.7	-0.7	4.8	4.8	4.8	4.8		4.3		4.3	
1 Restaurants and hotels 2 Miscellaneous goods and services	125 96	100.4 100.7	103.4 101.6	-0.2 0.2	-0.1 0.1	2.6 1.3	2.3 1.1	2.7 0.9	2.3 0.8		2.6 1.1	2.6 1.1	2.8 1.0	
Il goods	524	98.5	99.6	-0.8	-0.4	-1.8	-1.6	-1.4	-1.4	-0.5	-0.4	0.2	0.7	' 1
Il services Il items CPI excluding Energy, food, alcoholic beverages	476 792	100.7 100.0	103.3 101.6	−0.8 −1.0	−0.7 −1.0	2.6 1.2	2.8 1.4	2.7 1.3		2.6 1.5	2.4 1.2		2.5 1.6	
nd tobacco														
1.1 Food 01.1.1 Bread and cereals	90 15	<i>98.5</i> 98.8	98.2 98.0	−0.6 −1.2	-1.9	-1.7	−3.2 −1.3	-2.7	-0.9	-1.5	-2.1	-0.9	-0.3	3 – 0
01.1.2 Meat 01.1.3 Fish	20 4	97.8 97.2	96.2 100.2	−0.3 −1.7		-5.2 -4.1								
01.1.4 Milk, cheese and eggs	12	97.9	96.0	-1.7 -1.0	-0.5		-6.1			_		_		_
01.1.5 Oils and fats 01.1.6 Fruit	2 9	101.3 100.0	102.7 101.2	4.0 -3.3	0.6 -4.2		2.0 0.3			-5.0 3.7				
01.1.7 Vegetables including potatoes and tubers	13	97.3	96.3	-3.5 0.5	1.2		-6.6							
01.1.8 Sugar, jam, syrups, chocolate and confectionery 01.1.9 Food products (nec)	12 3	101.0 94.9	101.4 98.8	2.1 -7.0	4.9 -2.5	−1.7 −1.1	-1.7 0.3	−1.4 −0.1						
1.2 Non-alcoholic beverages	12	99.3	98.0	1.4	1.8	0.2	-0.8	-1.6	-4.1	-1.4	-4.6	-4.1	-1.7	' —1
01.2.1 Coffee, tea and cocoa 01.2.2 Mineral waters, soft drinks and juices	3 9	99.7 99.2	100.3 97.3	1.3 1.4	1.5 1.9	2.0 -0.3	0.2 -1.2	−0.4 −2.0						
2.1 Alcoholic beverages	19	99.5	98.8	5.2	5.0	-4.2	-5.3	-2.4	-4.4	-3.8	-2.1	-2.1	-0.6	i –(
02.1.1 Spirits	5 9	99.9	99.6	7.5	6.7		-3.1							
02.1.2 Wine 02.1.3 Beer	5	99.2 99.5	97.1 100.8	4.8 3.6	4.1 5.1		−7.0 −4.3							
2.2 Tobacco	22	102.1	106.9	0.1	-	4.9	4.8	4.8	5.8	5.9	5.2	4.5	4.7	' 4
3.1 Clothing	<i>63</i>	98.3	98.7	-3.4	-4.3		-0.4						1.3	
03.1.2 Garments 03.1.3 Other clothing and clothing accessories	<i>57</i> <i>5</i>	98.3 98.5	98.6 99.3	-3.4 -3.9	-4.5 -3.5		−0.4 −0.7						1.4 0.4	
03.1.4 Cleaning, repair and hire of clothing	1	101.1	103.5	0.3	0.2	2.2		2.4						
3.2 Footwear including repairs	12	98.2	96.2	-1.3	-3.9	-0.5	-2.1	-1.1	-1.6	0.4	0.6	1.0	0.6	-2
4.1 Actual rentals for housing	70	101.4	102.6	0.1	0.3	1.8	1.8	1.3	1.3	1.2	1.0	1.0	1.0	1
4.3 Regular maintenance and repair of the dwelling 04.3.1 Materials for maintenance and repair	3 1	100.4 100.4	99.7 98.3	-0.3 -0.7	0.2 0.4		-0.6	1.0 1.4	0.9	1.0		−1.8 −4.3		
04.3.2 Services for maintenance and repair	2	100.4	101.2	-	0.2	0.6	0.6			0.8				
4.4 Water supply and misc. services for the dwelling	11	99.8	101.2	-	-	1.4				1.4				
04.4.1 Water supply 04.4.3 Sewerage collection	5 6	99.6 100.1	100.5 102.0	_	_	0.9 1.9	0.9 1.9	0.9 1.9	0.9 1.9	0.9 1.9				
4.5 Electricity, gas and other fuels	33	98.3	97.5	-0.3	-	-3.7								
04.5.1 Electricity 04.5.2 Gas	16 15	99.9 97.8	99.7 92.9	_	-0.5	-0.2 -6.7	-0.2 -6.7							
04.5.3 Liquid fuels 04.5.4 Solid fuels	1	74.9 100.5	117.4 101.9	-9.0 -0.1		-23.5		-11.1	-2.0	0.9	15.0	14.3	34.7	56
5.1 Furniture, furnishings and carpets	23	97.8	98.8	-3.8	-5.0		-0.6							
05.1.1 Furniture and furnishings	23 19 4	97.8 97.2 100.0	97.5 104.3	-3.6 -4.2 -1.8	-5.6 -2.2		-2.0		-2.5	-3.0	-0.1	1.5	1.8	3 (
05.1.2 Carpets and other floor coverings 5.2 Household textiles	8	96.2	95.4	-1.8 -4.5	-2.2 -4.5		-3.1							
5.2 Household appliances, fitting and repairs	8	100.9	102.2	-4.5 -0.8	-4.5 -1.5		1.5			0.8				
05.3.1/2 Major appliances and small electric goods 05.3.3 Repair of household appliances	7 1	100.8 101.4	102.2 102.4	-1.3 2.8	-1.7 -1.7	1.1	1.5		0.2	0.9	2.0	0.3	1.7	,
5.4 Glassware, tableware and household utensils	6	98.1	96.0	-2.4	-1.1	-1.9	-2.1	-2.1	-0.6	-2.4	-3.0	-1.7	-3.4	-2
5.5 Tools and equipment for house and garden	5	101.0	99.3	0.8	0.6	-1.4	-1.9	-0.3	-0.7	-1.2	-2.5	-2.2	-1.5	i —1
5.6 Goods and services for routine maintenance	13	99.2	101.6	-1.3	0.8	0.7	0.9	-0.7	-0.9	-0.7	1.0	2.8	0.3	, :
05.6.1 Non-durable household goods 05.6.2 Domestic services and household services	5 8	95.0 101.7	96.2 104.9	-3.3 -	1.6 0.2		-3.4	-7.2	-7.2		-2.3	2.0	-3.7	' 1
6.1 Medical products, appliances and equipment	12	100.6	101.6	0.7	_	1.1	2.4			1.4				
06.1.1 Pharmaceutical products	7	100.8	101.0	1.0	_	1.0	3.4			2.4				

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

continued

	Weights I	ndex (201	15=100)	Percentage over 1 n		_	_			age cl 2 moi		e		_
	2017	2016 Jan	2017 Jan	2016 Jan	2017 Jan	2016 May							20162 Dec	
06.2 Out-patient services	6	100.7	102.9	0.3	0.1	2.1	2.5	25	23	2.4	25	23	2.5	2.2
06.2.1/3 Medical services & paramedical services 06.2.2 Dental services	3 3	101.2 100.1	101.8 104.4	0.5 0.1	0.1	1.4 2.9	1.9 3.1	1.7 3.3			1.4 3.8	1.1	1.1	0.6 4.3
06.3 Hospital services	7	102.4	106.0	3.1	3.0	3.5	3.6	3.7	3.7	3.8	3.4	3.5	3.5	3.4
07.1 Purchase of vehicles	47	99.8	99.4	0.3		-2.2								
07.1.1A New cars 07.1.1B Second-hand cars	26 18	100.0 99.0	102.4 94.7	-0.3 0.8	1.0 1.4	0.2 -6.2	-0.1 -5.6						1.1 -4.9	
07.1.2/3 Motorcycles and bicycles	3	103.1	98.7	3.5	0.4	-2.3	-2.7	-1.7	-4.8	-1.1	-0.7	-0.1	-1.3	-4.3
07.2 Operation of personal transport equipment	76	96.7	104.6	-1.1	1.4								5.6	8.2
07.2.1 Spare parts and accessories 07.2.2 Fuels and lubricants	5 32	100.2 91.3	102.1 106.7	-0.4 -2.6	0.2 3.4		-5.5			0.9 1.4			1.4 10.0	
07.2.3 Maintenance and repairs	25	100.8	102.3	0.4	-0.2	1.8	1.8	1.3	1.3	1.7	1.8	2.0	2.1	1.5
07.2.4 Other services	14	101.6	103.8	-0.1	-0.1	4.7	4.5	4.1	3.9	3.0	2.4	2.7	2.2	2.2
07.3 Transport services 07.3.1 Passenger transport by railway	37 14	96.5 99.7	103.1 102.0	-8.7 0.2	-7.0 1.4	1.8	4.1 -1.8		5.0		4.0	3.0 0.2		6.8 2.3
07.3.1 Passenger transport by railway	12	101.6	102.0	-1.0	1.4	2.7				3.0			4.0	6.7
07.3.3 Passenger transport by air	7	77.6	76.4	-35.8	-36.0								-1.3	
07.3.4 Passenger transport by sea and inland waterway	4	97.7	96.9	-6.8	-11.8	7.9	10.6	8.9	8.0	11.9	15.6	9.1	4.9	-0.8
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	1.5
08.2/3 Telephone and telefax equipment and services	24	101.1	103.2	-0.5	-0.1	2.9	3.8	3.8	4.3	3.7	3.2	2.7	1.7	2.1
09.1 Audio-visual equipment and related products 09.1.1 Reception and reproduction of sound and pictures	18 3	95.2 95.4	93.5 97.3	−1.3 −1.8		-6.5 -6.7								
09.1.2 Photographic, cinematographic and optical equipment	t 2	91.8	94.9	-1.2		-14.0								
09.1.3 Data processing equipment	7 5	93.1	88.5			-10.7								
09.1.4 Recording media 09.1.5 Repair of audio-visual equipment & related products	1	97.5 100.2	98.0 101.1	-5.5 -	–7.9 –	3.6 0.5				3.1 0.9				0.5 0.9
09.2 Oth. major durables for recreation & culture 09.2.1/2 Major durables for in/outdoor recreation	15 15	100.4 100.4	103.5 103.5	-0.5 -0.5	1.3 1.3	1.2 1.2	1.2 1.2			0.4 0.4				3.1 3.1
09.3 Other recreational items, gardens and pets	37	99.6	99.2	-0.4		-0.7							-0.6	
09.3.1 Games, toys and hobbies 09.3.2 Equipment for sport and open-air recreation	20 3	99.8 99.1	98.6 98.4	0.4 -3.0	0.6 _1 4	-0.6 -0.6		-0.9					-1.3 -2.2	
09.3.3 Gardens, plants and flowers	5	98.0	99.3	-2.3	-1.4 -1.4									1.3
09.3.4/5 Pets, related products and services	9	99.9	100.9	-0.5	-0.7	-0.9	-0.6	-0.3	0.2	8.0	0.4	1.1	1.2	1.0
09.4 Recreational and cultural services	33	99.9	103.6	-1.7	-2.5	4.1		4.8	5.3	4.8	4.7		4.6	3.7
09.4.1 Recreational and sporting services 09.4.2 Cultural services	10 23	100.7 99.6	105.4 102.9	−1.9 −1.6	-2.4 -2.5	4.2 4.2	4.2 5.1	4.0 5.2	3.9 5.9	4.9 4.7	5.2 4.4		5.3 4.2	4.8 3.3
09.5 Books, newspapers and stationery	12	101.5	104.8	-0.9	-1.3	1.7	3.4	3.2	3.2	2.7	3.1	4.7	3.6	3.3
09.5.1 Books	4	102.9	102.0	-4.1	-6.0	-1.5	4.5	3.5	2.5	-1.2	-0.2	3.3	1.1	-0.9
09.5.2 Newspapers and periodicals 09.5.3/4 Misc. printed matter, stationery, drawing materials	4 4	100.5 101.0	108.1 104.3	0.5 0.1	2.4 -0.3	4.9 0.6				5.1 3.0			5.6 3.7	7.6 3.2
09.6 Package holidays	34	100.8	99.8	_	0.3	0.4	0.3	_	_	-0.9	-1.5	-1.3	-1.2	-1.0
10.0 Education	22	103.4	107.9	_	_	4.8	4.8	4.8	4.8	5.9	4.3	4.3	4.3	4.3
11.1 Catering services	95	100.9	103.4	_	_	2.2	22	23	23	2.4	25	27	25	2.5
11.1.1 Restaurants & cafes 11.1.2 Canteens	87 8	101.0 100.4	103.5	0.3	0.1 -0.2	2.2	2.3	2.3	2.4	2.5	2.6	2.8		2.6 1.5
11.2 Accommodation services	30	98.2	103.6	-1.6	-0.6								4.4	
12.1 Personal care	31	100.1	100.2	1.6	12	-0.9								
12.1.1 Hairdressing and personal grooming establishments 12.1.2/3 Appliances and products for personal care	8 23	101.1	103.1 99.3	0.2	0.3		2.2	2.3	2.2	2.0	2.1	2.2	2.0	2.0
12.3 Personal effects (nec)	14	99.5	99.0	-1.7	-1.2	-0.6	-0.6	-1.1	-0.9	0.2	0.1	0.2	-0.9	-0.5
12.3.1 Jewellery, clocks and watches 12.3.2 Other personal effects	9 5	101.0 97.9	102.2 94.9	0.8 -4.9	-0.4		1.0	-0.1	1.6	1.4	1.2	2.3	2.4	1.2
12.4 Social protection	16	101.6	105.3	0.2	0.2	2.9	3.3	3.4	3.6	3.6	3.6	3.5	3.7	3.7
12.5 Insurance	9	105.5	109.9	2.5	-0.4									
12.5.2 House contents insurance 12.5.3 Health insurance	3 2	101.5 105.4	99.8 109.4	1.3 6.0	-1.5 2.9								1.1 6.9	
12.5.4 Transport insurance	4	106.5	115.5		-1.2								10.2	
12.6 Financial services (nec) 12.6.2 Other financial services (nec)	14 14	100.2 100.2	99.6 99.6		0.2 0.2								-0.8 -0.8	
12.7 Other services (nec)	12	100.0	99.0	-2.0	-1.3	1.6	1.4	-0.4	-0.3	_	-1.4	-1.5	-1.7	-1.0
		. 50.5	30.0		1.0	1.5							1.7	

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

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

	Weights	Index (20	15=100)	Percentage over 1 n						e chane months		
	2017	2016 Jan	2017 Jan	2016 Jan	2017 Jan							2016201 Dec Jai
CPIH (overall index) (NOT NATIONAL STATISTICS ¹)	1 000	99.8	101.8	-0.6	-0.4	0.7	0.8	0.9	0.9	1.2 1.	2 1.4	1.7 2.0
01 Food and non-alcoholic beverages 02 Alcoholic beverages and tobacco	83 33	98.6 101.2	98.1 103.8	-0.3 2.3	0.2 2.3	-2.8 1.1	-3.0 0.6			2.3 –2. 1.9 2.		-1.0 -0.5 2.6 2.6
03 Clothing and footwear	62	98.4	98.4							1.1 -0.		
 Housing, water, electricity, gas and other fuels Furniture, household equipment and maintenance 	276 51	100.8 98.8	102.7 99.1	0.2 -2.3	0.2 -2.5					1.6 1. 1.4 0.		1.8 1.8 0.6 0.0
06 Health	22	101.2	103.1	1.4	0.8		2.8	_		2.3 2.	-	2.5 1.9
07 Transport 08 Communication	130 21	97.4 101.1	103.0 103.2		-0.7 -0.1	-1.1 2.9				1.2 2. 3.6 3.		
09 Recreation and culture	123	99.5	100.5		-0.7		0.9			0.8 0.		
10 Education	17	103.4	107.9		_	4.8				5.9 4.		
11 Restaurants and hotels12 Miscellaneous goods and services	104 78	100.4 100.7	103.4 101.5		-0.1 0.1	2.6 1.2				2.9 2. 1.2 1.		
04.2 Owner occupiers housing costs	178	101.2	103.8	0.3	0.2	2.3	2.3	2.4	2.4	2.4 2.	7 2.6	2.6 2.5
All goods	431	98.5	99.6							0.5 –0.		
All services CPIH excluding Energy, food, alcoholic beverages & tobacc	569 829	100.8 100.3	103.4 102.1	-0.5 -0.7	-0.4 -0.7					2.6 2. 1.7 1.		
01.1 Food 01.1.1 Bread and cereals	73 12	<i>98.5</i> 98.8	98.1 98.0	−0.6 −1.2	- -1.9	-		_			_	-1.0 -0.4 -0.3 -0.9
01.1.1 Bread and cereals 01.1.2 Meat	16	98.8 97.8	98.0 96.2									-0.3 -0.8 -2.3 -1.6
01.1.3 Fish	3	97.2	100.2	-1.7	0.2	-4.1	-4.2	-1.4	-0.9 -	1.8 2.	1 2.0	1.1 3.
01.1.4 Milk, cheese and eggs 01.1.5 Oils and fats	10 2	97.9 101.3	96.0 102.7							2.9 <i>–</i> 2. 5.0 –1.		-2.4 -1.9 4.8 1.4
01.1.6 Fruit	8	100.0	101.2		-4.2							2.1 1.2
01.1.7 Vegetables including potatoes and tubers	10	97.3	96.3									-1.6 -1.0
01.1.8 Sugar, jam, syrups, chocolate and confectionery 01.1.9 Food products (nec)	10 2	101.0 94.9	101.4 98.8		4.9 –2.5							-2.4 0.3 -0.7 4.
01.2 Non-alcoholic beverages	10	99.3	98.1	1.4	1.8	0.3	-0.8	-1.4	-3.9 -	1.4 –4.	5 –3.8	-1.5 -1.2
01.2.1 Coffee, tea and cocoa 01.2.2 Mineral waters, soft drinks and juices	3 7	99.7 99.2	100.3 97.3		1.5 1.9							0.3 0.8 -2.3 -1.9
02.1 Alcoholic beverages	15	99.5	98.8									-0.6 -0.7
02.1.1 Spirits 02.1.2 Wine	4 7	99.9 99.2	99.6 97.1									0.5 -0.2 -1.5 -2.
02.1.3 Beer	4	99.5	100.8									-0.1 1.3
02.2 Tobacco	18	102.1	106.9	0.1	-	4.9	4.8	4.8	5.8	5.9 5.	2 4.5	4.7 4.7
03.1 Clothing	52	98.3	98.7		_	-				1.1 -0.		
03.1.2 Garments 03.1.3 Other clothing and clothing accessories	47 4	98.3 <i>98.5</i>	98.6 99.3		-4.5 -3.5					1.5 –0. 1.7 –3.		
03.1.4 Cleaning, repair and hire of clothing	1	101.1	103.5		0.2							2.5 2.4
03.2 Footwear including repairs	10	98.2	96.2	-1.3	-3.9	-0.5	-2.1	-1.1	-1.6	0.4 0.	6 1.0	0.6 –2.
04.1 Actual rentals for housing	58	101.4	102.6	0.1	0.3	1.8	1.8	1.3	1.3	1.2 1.	0 1.0	1.0 1.2
04.2 Owner occupiers housing costs	178	101.2	103.8	0.3	0.2	2.3	2.3	2.4	2.4	2.4 2.	7 2.6	2.6 2.5
04.3 Regular maintenance and repair of the dwelling	2	100.4	99.7			-0.3	_					-1.2 -0.6
04.3.1 Materials for maintenance and repair 04.3.2 Services for maintenance and repair	1 1	100.4 100.4	98.3 101.2		0.4 0.2							-3.1 -2. 0.7 0.8
04.4 Water supply and misc. services for the dwelling	9	99.8	101.2		-							1.4 1.4
04.4.1 Water supply 04.4.3 Sewerage collection	4 5	99.6 100.1	100.5 102.0		_		0.9 1.9			0.9 0. 1.9 1.		0.9 0.9 1.9 1.9
04.5 Electricity, gas and other fuels	29	98.2	97.7	-0.3	_	-3.8	-3.4	-3.3	-3.1 -	1.9 –1.	3 –1.4	-0.8 -0.
04.5.1 Electricity	14	99.9	99.7									-0.2 -0.2
04.5.2 Gas 04.5.3 Liquid fuels	13 1	97.8 74.9	92.9 117.4		-0.5 5.9							-4.6 -5.3 34.7 56.8
04.5.4 Solid fuels	1	100.5	101.9		0.2							1.2 1.4
05.1 Furniture, furnishings and carpets	19	97.8	98.7	-3.8	-5.1	1 0	-0.6	-0.5	-1.4 -	1.6 0.	5 18	2.3 0.9
05.1.1 Furniture and furnishings 05.1.2 Carpets and other floor coverings	16 3	97.2 100.0	97.5 104.3	-4.2	-5.6 -2.2	0.3	-2.0	-1.2	-2.5 -	3.0 -0.	1 1.5	1.8 0.3 4.6 4.3
05.1.2 Garpers and other moor coverings	6	96.2	95.4		-4.5							-0.8 -0.9
05.3 Household appliances, fitting and repairs 05.3.1/2 Major appliances and small electric goods 05.3.3 Repair of household appliances	7 6 1	100.9 100.8 101.4	102.2 102.2 102.4	-1.3	–1.4 –1.7 –	1.1		0.5	0.2	0.9 2.	0.3	2.0 1.0 1.7 1.0 3.8 1.0
05.4 Glassware, tableware and household utensils	5	98.1	96.0		-1.1							-3.4 -2.
05.5 Tools and equipment for house and garden	4	101.0	99.3	0.8	0.6	-1.4	-1.9	-0.3	-0.7 -	1.2 –2.	5 –2.2	-1.5 -1.3
05.6 Goods and services for routine maintenance	10	99.2	101.7	-1.2	0.8	0.7	n a	-0.5	-07-	0.6 1	1 29	0.5 2.5
05.6.1 Non-durable household goods 05.6.2 Domestic services and household services	4	95.0 101.7	96.2 104.9	-3.3	1.6 0.2	-4.1		-7.2	-7.2 -		3 2.0	-3.7 1.2
	-											
06.1 Medical products, appliances and equipment 06.1.1 Pharmaceutical products	10 6	100.6 100.8	101.6 102.3		_	1.1 1.0	2.5 3.4			1.5 0. 2.4 1.		1.8 1.0 2.5 1.5
06.1.2/3 Other medical and therapeutic equipment	4	100.3	100.5		-0.1							0.5 0.2

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

	Weights I	ndex (201	5=100)	Percentage over 1 n		e Percentage change over 12 months								
	2017	2016 Jan	2017 Jan	2016 Jan	2017 Jan	2016 May	2016 Jun							
06.2 Out-patient services 06.2.1/3 Medical services & paramedical services 06.2.2 Dental services	6 3 3	100.6 101.2 100.1	102.8 101.8 104.4	0.5	0.1 - 0.1	1.9 1.4 2.9	2.2 1.9 3.1	1.7	1.4	2.2 1.3 3.7	1.4	1.1		0.6
06.3 Hospital services	6	100.1	104.4		3.0	3.5	3.6	3.7		3.8	3.4		3.5	3.4
07.1 Purchase of vehicles	38	99.8	99.5	0.3	1.1	-2.2	-2.2	-1.5	-1.7	-1.2	-0.9	-1.2	-1.2	-0.4
07.1.1A New cars	21	100.0	102.4	-0.3	1.0	0.2	-0.1	-	0.3	0.5	0.9	1.0	1.1	2.4
07.1.1B Second-hand cars 07.1.2/3 Motorcycles and bicycles	15 2	99.0 103.1	94.7 98.7		1.4 0.4	-6.2 -2.3								
07.2 Operation of personal transport equipment	62	96.7	104.5		1.4			-		1.8		4.5	5.5	8.1
07.2.1 Spare parts and accessories 07.2.2 Fuels and lubricants	4 26	100.2 91.3	102.1 106.7	-0.4 -2.6	0.2 3.4	0.5 -6.8				0.9 1.4				
07.2.3 Maintenance and repairs 07.2.4 Other services	20 12	100.8 101.6	102.3 103.8	0.4	-0.2 -0.1	1.8 4.7		1.3	1.3		1.8	2.0	2.1	1.5
07.3 Transport services	30	96.2	102.8		-7.3	1.6	3.9	3.5	4.7		3.9			6.8
07.3.1 Passenger transport by railway	11	99.7	102.0	0.2	1.4	0.6	-1.8	-0.6	-0.5	0.2	_	0.2	1.1	2.3
07.3.2 Passenger transport by road 07.3.3 Passenger transport by air	10 6	101.6 77.6	108.4 76.4	-	1.6 -36.0	2.7 -9.0				3.0 -8.3				
07.3.4 Passenger transport by sea and inland waterway	3	97.7	96.9		-11.8		10.6							
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	1.5
08.2/3 Telephone and telefax equipment and services	20	101.1	103.2	-0.5	-0.1	2.9	3.8	3.8	4.3	3.7	3.2	2.7	1.7	2.1
09.1 Audio-visual equipment and related products	15	95.2	94.0			-6.2								
09.1.1 Reception and reproduction of sound and pictures 09.1.2 Photographic, cinematographic and optical equipmen	<i>3</i> t <i>2</i>	95.4 91.8	97.3 94.9	-		-6.7 -14.0								
09.1.3 Data processing equipment	5	93.1	88.5	0.6	-0.9	-10.7·	-11.1	-9.6	-8.5	-7.0	-7.2	-1.7	-3.5	-4.9
09.1.4 Recording media 09.1.5 Repair of audio-visual equipment & related products	4 1	97.5 100.2	98.0 101.1		–7.9 –	3.6 0.5				3.1 0.9				
09.2 Oth. major durables for recreation & culture 09.2.1/2 Major durables for in/outdoor recreation	13 13	100.4 100.4	103.5 103.5		1.3 1.3	1.2 1.2		0.3 0.3		0.4 0.4				3.1 3.1
09.3 Other recreational items, gardens and pets 09.3.1 Games, toys and hobbies	31 17	99.6 99.8	99.2 98.6		-0.2 0.6	-0.7 -0.6		-0.5 -0.9				-1.0 -2.5		
09.3.2 Equipment for sport and open-air recreation	3	99.0	98.4			-0.6				-0.2				
09.3.3 Gardens, plants and flowers 09.3.4/5 Pets, related products and services	4 7	98.0 99.9	99.3 100.9	-2.3	−1.4 −0.7	_	-1.1	-0.7	-0.9	-0.5	1.6	1.8	0.3	1.3
09.4 Recreational and cultural services	26	99.9	103.6	-1.6	-2.5	4.2	4.9	4.9	5.4	4.8	4.6	4.4	4.6	3.7
09.4.1 Recreational and sporting services 09.4.2 Cultural services	8 18	100.7 99.6	105.4 102.9		-2.4 -2.5	4.2 4.2	4.2 5.1	4.0 5.2	3.9 5.9	4.9 4.7	5.2 4.4	5.2 4.0	5.3 4.2	
09.5 Books, newspapers and stationery	10	101.5	104.9	-0.9	-1.2	1.8	3.4	3.2	3.2	2.8	3.1	4.7	3.7	3.4
09.5.1 Books	3	102.9	102.0		-6.0	-1.5				-1.2				
09.5.2 Newspapers and periodicals 09.5.3/4 Misc. printed matter, stationery, drawing materials	3 4	100.5 101.0	108.1 104.3	0.5 0.1	2.4 -0.3	4.9 0.6		4.0 1.8		5.1 3.0				
09.6 Package holidays	28	100.8	99.8	-	0.3	0.4	0.3	-	-	-0.9	-1.5	-1.3	-1.2	-1.0
10.0 Education	17	103.4	107.9	-	-	4.8	4.8	4.8	4.8	5.9	4.3	4.3	4.3	4.3
11.1 Catering services	79	100.9	103.4	0.1	_	2.2	2.2	2.3	2.3	2.4	2.5	2.7	2.5	2.5
11.1.1 Restaurants & cafes 11.1.2 Canteens	72 7	101.0 100.4	103.5 101.9		0.1 -0.2	2.2 1.3				2.5 1.7			2.5 2.0	
11.2 Accommodation services	25	98.2	103.6	-1.6	-0.6	4.7	2.9	4.5	2.3	5.0	3.0	2.2	4.4	5.6
12.1 Personal care	25	100.1	100.2	1.6	12	-0.9	-1 1	-0.6	_1 1	-0.6	-0.2	0.2	0.5	0.1
12.1.1 Hairdressing and personal grooming establishments 12.1.2/3 Appliances and products for personal care	6 19	101.1	103.1	0.2	0.3 1.5	2.1	2.2	2.3	2.2	2.0	2.1	2.2	2.0	2.0
					4.0									
12.3 Personal effects (nec) 12.3.1 Jewellery, clocks and watches 12.3.2 Other personal effects	11 7 4	99.4 101.0 97.9	99.0 102.2 94.9	0.8	-0.4	-0.6 1.1 -2.7	1.0	-0.1	1.6	1.4	1.2	2.3	2.4	1.2
12.4 Social protection	13	101.6	105.3	0.2	0.2	2.9	3.3	3.4	3.6	3.6	3.6	3.5	3.7	3.7
12.5 Insurance	7	105.3	109.8		-0.1	8.5				9.2				
12.5.2 House contents insurance	2 2	101.5	99.8		-1.5					1.7				
12.5.3 Health insurance 12.5.4 Transport insurance	3	105.4 106.5	109.4 115.5		2.9 –1.2	13.2	6.7 14.4							
12.6 Financial services (nec) 12.6.2 Other financial services (nec)	12 12	100.2 100.2	99.6 99.6		0.2 0.2		-0.7 -0.7							
12.7 Other services (nec)	10	100.0	99.0	-2.0	-1.3	1.6	1.4	-0.4	-0.3	-	-1.4	-1.5	-1.7	-1.0

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

¹ From the release of January data on 16 February 2016, CPI and CPIH indices have been 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-