

Statistical bulletin

# **Consumer price inflation, UK: May 2016**

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



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# **Table of contents**

- 1. Main points
- 2. A brief description of consumer price inflation
- 3. Consumer Prices Index (CPI)
- 4. <u>CPIH</u>
- 5. Retail Prices Index (RPI) and RPIJ
- 6. Guide to data
- 7. Background notes

# 1. Main points

The Consumer Prices Index (CPI) rose by 0.3% in the year to May 2016, unchanged from April.

This continues the position seen since the beginning of the year of a rate which is a little above zero. With the exception of March, when the rate was influenced by the timing of Easter, headline inflation has been 0.3% for all months of 2016.

Rises in transport costs, restaurant and hotel bills and the price of telecommunication services were the main upward contributors to change in the rate.

These upward pressures were offset by falls in the price of clothing, food and games, toys and hobbies.

CPIH (not a National Statistic) rose by 0.7% in the year to May 2016, up from 0.6% in April.

# 2. 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. 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 May 2016, so the 12-month rate measures changes in prices between May 2015 and May 2016.

A range of measures of consumer price and other price inflation are published. <u>A tale of many price indices</u> summarises information on the different measures.

# 3 . 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> <u>statistics (2013)</u>.

# Latest figure and long-term trend

The CPI 12-month rate (the amount prices change over a year) between May 2015 and May 2016 stood at 0.3%. This means that a basket of goods and services that cost £100.00 in May 2015 would have cost £100.30 in May 2016.

With the exception of March, when the rate was influenced by the timing of Easter, headline inflation has been 0.3% for all months of 2016. This follows 2015 which was a year of historically low inflation, with the rate being at or around zero for much of the year. Similar to 2015, the largest downward pulls on inflation continue to come from prices for food and non-alcoholic beverages, and transport. These downward pressures have been counterbalanced by an upward pull from price movements for other goods and services, most notably restaurant and hotel bills, and education costs such as university tuition fees.

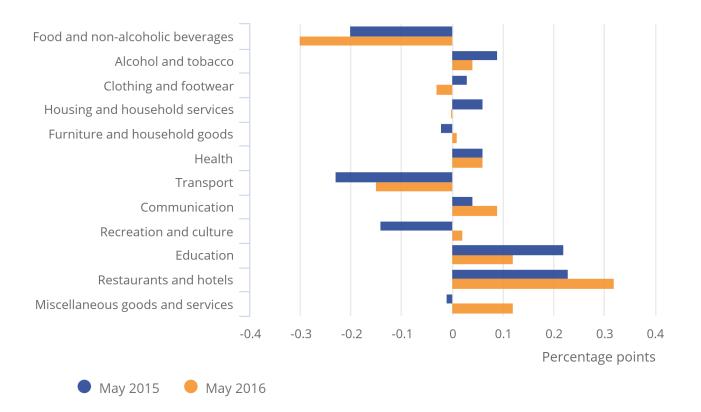
Figure A shows the contributions to the CPI 12-month rate in May 2016 compared with the contributions to the 12-month rate a year earlier.

### Figure A: Contributions to the CPI 12-month rate: May 2015 and May 2016

#### UK

# Figure A: Contributions to the CPI 12-month rate: May 2015 and May 2016

UK



#### Source: Office for National Statistics

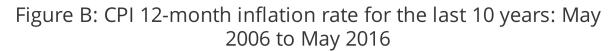
#### Notes:

- 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

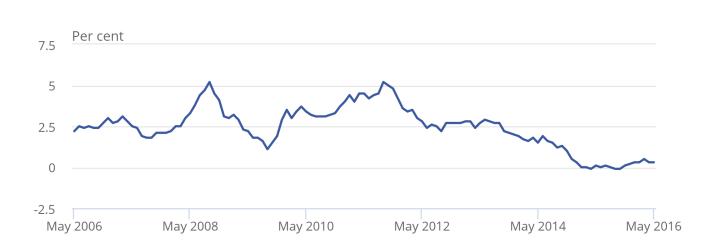
Figure B shows the CPI 12-month rate for the last 10 years. Table A shows the CPI 1-month rate (the amount prices change between 2 consecutive months), 12-month rate and index values for the last year.

## Figure B: CPI 12-month inflation rate for the last 10 years: May 2006 to May 2016

#### UK



UK



#### Source: Office for National Statistics

		Index <sup>1</sup> (UK, 2015 = 100)	1-month rate	12-month rate
2015	May	100.1	0.2	0.1
	Jun	100.2	0.0	0.0
	Jul	100.0	-0.2	0.1
	Aug	100.3	0.2	0.0
	Sep	100.2	-0.1	-0.1
	Oct	100.3	0.1	-0.1
	Nov	100.3	0.0	0.1
	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
	Мау	100.4	0.2	0.3

Source: Office for National Statistics

Notes:

UK

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 April and May 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 0.2% between April and May 2016, compared with a rise of 0.2% between the same 2 months a year earlier. The 1-month movement was therefore the same in both years, leading to the CPI 12-month rate remaining at 0.3% for a second month.

Between April and May 2016, the main upward contributions to change in the CPI 12-month rate came from the following groups.

Transport: prices, overall, rose by 0.9% between April and May this year compared with a rise of 0.6% between the same 2 months a year ago. There were small upward effects from motor fuels, where diesel prices rose by 3.0 pence per litre this year compared with 1.5 pence a year ago, and sea fares, which rose slightly this year but fell a year ago. The overall upward contribution was partially offset by a downward effect from air fares, which rose by less than a year ago.

Restaurants and hotels: prices, overall, rose by 0.5% this year compared with 0.2% a year ago. The main upward effect came from accommodation services, where prices for hotel overnight stays rose by more than a year ago.

Communication: the upward contribution came from telephone equipment and services with prices, overall, rising by 0.9% between April and May this year compared with a fall of 0.3% between the same 2 months a year ago. The effect came principally from bundled telecommunication services and mobile phone applications.

Miscellaneous goods and services: prices, overall, rose this year but fell a year ago with the main upward contribution coming from insurance.

The main downward contributions to change in the CPI 12-month rate between April and May came from the following groups.

Clothing and footwear: prices, overall, fell by 0.2% between April and May this year but rose by 0.5% between the same 2 months a year ago. The downward contribution came from a variety of clothing but particularly children's outerwear.

Recreation and culture: prices, overall, fell by 0.4% compared with a fall of 0.1% between the same 2 months a year ago. The downward contribution came mainly from games, toys and hobbies (particularly computer games) with prices falling between April and May 2016 compared with a rise last year. This was partially offset by an upward effect from data processing equipment, with the price of PC peripherals (such as printers and routers) falling by less than a year ago.

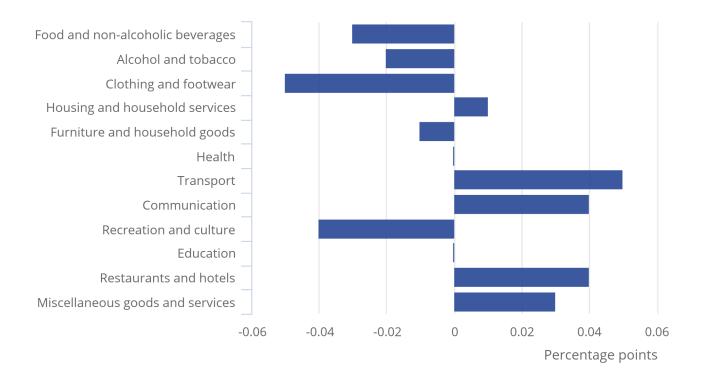
Food and non-alcoholic beverages: prices, overall, fell by 0.4% between April and May 2016 compared with a fall of 0.1% a year ago. The downward contribution came from a variety of food product groups, most notably vegetables and confectionery.

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

### UK

# Figure C: Contributions to change in the CPI 12-month rate: May 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

# 4.CPIH

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 <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 will be reported to the UK Statistics Authority by 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.

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 for 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 and the basket of goods and services are the same as the Consumer Prices Index (CPI), with the exception of OOH. The method of deriving the weights for CPIH and the data used for these are also the same as for CPI, with the exception of OOH. This can result in some differences from the CPI.

In May 2016, the 12-month rate (the rate at which prices increased between May 2015 and May 2016) for CPIH stood at 0.7%, up from 0.6% in April 2016. The difference between the CPI and CPIH annual rates in May 2016 was 0.4 percentage points, up from 0.3 percentage points in April. This widening was principally due to rounding. Owner occupiers' housing costs increased by 0.3% between April and May 2016, compared with 0.2% 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 D 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 B shows the CPIH and OOH component 1-month and 12-month rates and index values for the last year.

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

#### UK



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

UK						
	CPIH Index <sup>1,2</sup> (UK, 2015 = 100)	OOH Index <sup>1,2</sup> (UK, 2015 = 100)	CPIH 1- month <sup>2</sup> rate	OOH 1- month <sup>2</sup> rate	CPIH 12-month <sup>2</sup> rate	OOH 12-month <sup>2</sup> rate
2015 May	100.0	99.7	0.2	0.2	0.4	1.8
Jun	100.1	99.9	0.1	0.1	0.3	1.9
Jul	100.0	100.0	-0.1	0.1	0.4	1.8
Aug	100.3	100.2	0.2	0.2	0.3	1.8
Sep	100.2	100.4	-0.1	0.1	0.2	1.8
Oct	100.3	100.5	0.1	0.2	0.2	1.8
Nov	100.3	100.8	0.0	0.3	0.4	1.9
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
Мау	100.7	102.1	0.2	0.3	0.7	2.3

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

# 5. 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 (2013)</u>.

RPIJ is an improved 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 the 2 indices. Detailed goods and services indices are not produced for RPIJ.

In May 2016, the 12-month rate for RPIJ stood at 0.7%, unchanged from April.

The RPI 12-month rate for May 2016 stood at 1.4%, meaning that it was 0.7 percentage points higher than it would have been had it used formulae that meet international standards.

Figure E 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.

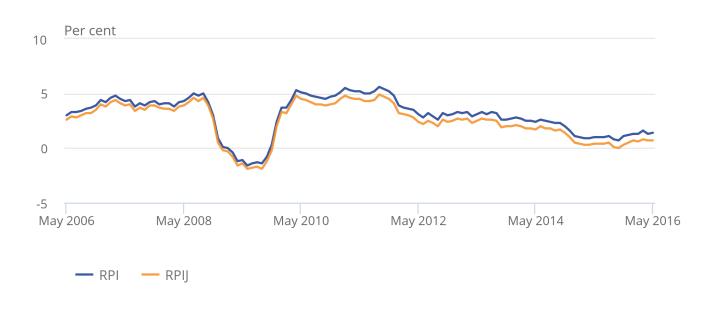
Table C shows the RPI and RPIJ 1-month and 12-month rates and index values for the last year.

### Figure E: RPI and RPIJ 12-month rates for the last 10 years: May 2006 to May 2016

UK

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

UK



Source: Office for National Statistics

Notes:

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

	RPI Index <sup>1</sup> (UK, 1987 = 100)	RPIJ Index (UK, 1987 = 100)	RPI 1- month <sup>1</sup> rate	RPIJ 1-month rate	RPI 12- month <sup>1</sup> rate	RPIJ 12-month rate
2015 May	258.5	238.5	0.2	0.2	1.0	0.4
Jun	258.9	238.7	0.2	0.1	1.0	0.4
Jul	258.6	238.4	-0.1	-0.1	1.0	0.4
Aug	259.8	239.4	0.5	0.4	1.1	0.5
Sep	259.6	239.1	-0.1	-0.1	0.8	0.1
Oct	259.5	238.9	0.0	-0.1	0.7	0.0
Nov	259.8	239.1	0.1	0.1	1.1	0.3
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
Мау	262.1	240.1	0.3	0.2	1.4	0.7

### Table C: RPI and RPIJ index values, 1-month and 12-month rates: May 2015 to May 2016

UK

Source: Office for National Statistics

Notes:

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

For users who want to understand the causes of the difference between the CPI and RPI, please see Table 5 in the <u>Consumer Price Inflation dataset</u>.

# 6. Guide to data

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

### Table D: Guide to data

	Statistical bulletin	Detailed briefing note	Dataset tables (Excel format)	Time series dataset
CPI	H, T, D <sup>2</sup>	H, D	H, T, D	T, D
CPIY	:	н	Н, Т	т
CPI-CT	:	Н	Н, Т	т
CPIH <sup>1</sup>	H, T, D	Н	H, T, D	T, D
CPIHY <sup>1</sup>	:	н	Н, Т	Т
RPIJ	Н, Т	н	Н, Т	т
RPI <sup>1</sup>	Н, Т	H, D	H, T, D	T, D
RPIX <sup>1</sup>	:	н	Н, Т	Т
RPIY <sup>1</sup>	:	н	Н, Т	Т
TPI <sup>1</sup>	:	н	Н, Т	Т
RPI pensioner indices <sup>1</sup>	:	:	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

# 7. Background notes

### 1. News

#### **Re-assessment of CPIH**

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 <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 will be reported to the UK Statistics Authority by September 2016.

### 2. Understanding and accessing the data

A full description of how consumer price indices are compiled is given in the <u>Consumer Price Indices</u> <u>Technical Manual</u>. This is supplemented by infographics and further information available from the <u>guidance and methodology section</u> of our archived website.

A more detailed <u>quality report</u> for this statistical bulletin is available. The report assesses consumer price inflation statistics against standard dimensions of quality such as relevance, accuracy and accessibility. The report was last updated in October 2013.

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 <u>dataset page</u>.

To help users further, very detailed data are available, including the <u>individual price quotes (for locally</u> <u>collected items only</u>) and item indices that underpin the consumer price inflation statistics. The item indices behind the measurement of owner occupiers' housing costs are 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. Previously the data published covered January 1996 to December 2015. The data for January to March 2016 are also now available. These data are updated once a quarter with around a 2-month lag with the latest CPI publication. For example, the data will next be updated when the August CPI is published on 13 September 2016, at which point the detailed data published will be extended to June 2016.

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 May 2016 for EU member states, together with an EU average, on 16 June 2016. A summary of the latest European data is available from <u>Eurostat's database tables</u>. Further information on HICP for the EU, Euro area and other EU member states is available from <u>Eurostat's HICP web page</u>.

### 3. 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: The 2016 Basket of</u> <u>Goods and Services</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 Price Inflation: 2016 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 <u>Consumer Price Inflation dataset</u>. 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</u> and <u>uses of consumer price inflation statistics (2013)</u> provides further details of how consumer price statistics are used more generally.

## 4. 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.

### 5. Publication policy

This bulletin includes the May 2016 data, collected on and around 10 May 2016. Future <u>publication dates</u> for this statistical bulletin are available to January 2018 (the publication of the December 2017 inflation figures). Publication dates from February 2017 onwards are provisional.

Consumer price inflation for June 2015 to June 2016 will be published on 19 July 2016.

### 6. Recorded message

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

Tel: + 44 (0) 800 0113703

### 7. Code of Practice

<u>National Statistics</u> are produced to high professional standards set out in the <u>Code of Practice for Official</u> <u>Statistics</u>. 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 <u>UK Statistics Authority</u>.

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

	Food and non- alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	water, electric-	Furniture, household equipment & routine mainte- nance	Health <sup>3</sup>	Transport	Commun- ication	Recreation and culture		Restaur- ants and hotels	Miscell- aneous goods and services <sup>3</sup>	CPI (overall index)
COICOP Division	01	02	03	04	05	06	07	08	09	10	11	12	
Weights													
2016	CHZR 103	CHZS 42	CHZT 71	CHZU 120	CHZV 59	CHZW 28		CHZY 32				CJUW 96	CHZQ 1 000
Monthly indices (2	015=100) D7BU	D7BV	D7BW	D7BX	D7BY	D7BZ	D7C2	D7C3	D7C4	D7C5	D7C6	D7C7	D7BT
2014 May	102.3	98.4	100.3	99.4	100.3	98.3	102.5	98.5	101.0	89.8	97.9	99.8	100.0
Jun	102.4	98.4	100.9	99.5	100.5	98.3	103.0	98.4	100.9	89.8	98.3	99.7	100.2
Jul Aug	102.2 102.0	97.7 98.7	95.1 97.6	99.8 99.8	99.0 100.0	98.5 99.0		98.5 98.4				99.2 99.4	99.9 100.2
Sep	102.0	99.3	101.5	99.9	100.6	98.7		98.5				99.7	100.2
Oct	101.9	100.0	102.1	100.0	99.5	98.4		98.6				99.6	100.4
Nov	101.7	98.8	102.8	100.0	99.6	98.1	100.3	98.3				99.5	100.1
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 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				99.3 99.6	99.3 99.5
Mar	100.9	99.3	99.2	99.5	100.1	99.5		99.9	100.0			99.8	99.7
Apr	100.5	99.8	99.9	99.9	99.3	100.2		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		99.7				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	100.2	99.8	100.2
Jul	99.5	99.6	96.7	100.2	98.7	100.8		99.7	100.1	98.7		99.9	100.0
Aug	99.5	100.7	98.2	100.2	100.4	100.7		99.5				100.3	100.3
Sep Oct	99.5 99.1	100.7 100.3	100.9 102.9	100.0 100.2	101.1 100.2	100.7 100.0		99.9 100.5				100.3 100.4	100.2 100.3
Nov	99.2	100.1	102.8	100.3	100.0	99.8		101.1	100.6			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				100.7	99.5
Feb Mar	98.8 98.1	100.6 100.3	99.6 100.6	100.1 99.9	100.3 101.1	101.1 101.3	97.5 99.1	101.8 101.4				100.8 100.8	99.8 100.2
Apr	98.0	100.3	100.0	99.8	99.5	101.3		101.4				100.8	100.2
May	97.6	101.5	100.1	99.9	100.0	102.4		102.5				100.9	100.4
Percentage chang	je on a year	earlier											
	D7G8	D7G9	D7GA	D7GB	D7GC	D7GD		D7GF				D7GJ	D7G7
2014 May Jun	-0.6	4.6 5.0	-0.1 2.4	3.2 3.2	0.9 1.6	3.1 3.1	0.4 0.9	1.0 0.9				0.3	1.5 1.9
Jul	-0.4	3.6	-0.2	3.2 3.2	1.1	2.6		0.7				-0.6 -0.4	1.6
Aug Sep	-1.1 -1.4	4.6 4.9	0.4 0.2		0.4 0.8	2.9 2.5		0.8 0.9				-0.4 -0.5	1.5 1.2
Oct	-1.4	5.2	-0.2	3.2	0.1	2.2	0.5	0.6	1.0	10.0	2.5	-0.3	1.3
Nov	-1.7	4.0	-0.2		0.3	2.0				10.0		-0.8	1.0
Dec	-1.7	5.0	-0.3	1.0	0.2	2.1	-1.4	0.7		10.0	2.3	-0.6	0.5
2015 Jan	-2.5	3.3	1.4		0.8	2.2		0.2				-0.4	0.3
Feb Mar	-3.3 -3.0	3.8 3.4	1.7 –0.2	0.9 0.7	-0.3 -0.2	1.8 2.1	-2.7 -1.9	0.9 0.9				-0.4 -0.5	-
Apr	-2.8	3.0	-0.2		-0.2	2.0		1.0				-0.3	-0.1
May	-1.8	2.2	0.2		-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		1.3				0.7	0.1
Aug	-2.4 -2.3	2.1 1.4	0.6	0.4 0.1	0.4 0.5	1.8 2.0		1.1	-0.9 -0.8			0.8 0.6	- 0 1
Sep Oct	-2.3 -2.7	0.3	-0.6 0.8	0.1	0.5	2.0		1.4 2.0				0.8	-0.1 -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		-0.1	2.1	-0.7	2.2				1.4	0.3
Feb	-2.3	1.2	0.3	0.3	0.2			2.1				1.2	0.3
Mar Apr	-2.7 -2.5	1.0 1.3	1.4 0.3	0.4 -0.1	0.6 0.3	1.8 2.0		1.4 1.7				1.0 1.0	0.5 0.3
May	-2.8	1.0	-0.4		0.0			2.8				1.3	0.3

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.

Source: Office for National Statistics

# **2** CPI, CPIH, RPI and RPIJ Indices: the latest three years<sup>1,2</sup>

	C	PI	CPIH (NOT NATIONAL	. STATISTICS <sup>3</sup> )	RPI (NOT NATIONAL	STATISTICS <sup>4</sup> )	RF	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
2013 May	98.5	2.7	98.2	2.4	250.0	3.1	233.5	2.5
Jun	98.3	2.9	98.0	2.6	249.7	3.3	233.2	2.7
Jul	98.3	2.8	98.0	2.5	249.7	3.1	233.2	2.6
Aug	98.7	2.7	98.4	2.4	251.0	3.3	234.2	2.6
Sep	99.1	2.7	98.7	2.4	251.9	3.2	235.0	2.5
Oct	99.1	2.2	98.8	2.4	251.9	2.6	234.9	1.9
Nov	99.2	2.2	98.8	1.9	252.1	2.6	234.5	2.0
Dec	99.2 99.6	2.1	99.2	1.9	253.4	2.0	235.1	2.0
2014 Jan	99.0	1.9	98.7	1.8	252.6	2.8	235.4	2.1
Feb	99.5	1.5	99.1	1.6	254.2	2.0	236.3	2.1
Mar		1.6	99.3				236.3	
	99.7			1.5	254.8	2.5		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	100.0	-0.1	100.2	0.0	259.6	0.8	239.1	0.0
Oct	100.2	-0.1	100.2	0.2	259.5	0.0	238.9	
Nov	100.3	0.1	100.3	0.2	259.8	1.1	239.1	0.3
Dec	100.3	0.2	100.4	0.4	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	0.7
		0.5	100.1		261.1		230.7	
Mar	100.2	0.5		0.7		1.6	239.4 239.6	0.8 0.7
Apr	100.2		100.5	0.6	261.4	1.3		0.7
May	100.4	0.3	100.7	0.7	262.1	1.4	240.1	0.7

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/ Source: Office for National Statistics

		Weights I	ndex (201		Percentage over 1 m		e Percentage change over 12 months								
		2016	2015 May	2016 May	2015 May	2016 May	2015 Sep			2015 Dec					2016 May
СР	(Overall Index)	1 000	100.1	100.4	0.2	0.2	-0.1	-0.1	0.1	0.2	0.3	0.3	0.5	0.3	0.3
01 02 03 04 05 06 07 08 09 10 11 12	Food and non-alcoholic beverages Alcoholic beverages and tobacco Clothing and footwear Housing, water, electricity, gas and other fuels Furniture, household equipment and maintenance Health Transport Communication Recreation and culture Education Restaurants and hotels Miscellaneous goods and services	103 42 71 120 59 28 153 32 148 25 123 96	100.4 100.5 99.9 99.8 100.5 100.9 99.7 100.0 98.7 99.8 99.6	97.6 101.5 100.1 99.9 100.0 102.4 99.9 102.5 100.1 103.4 102.4 100.9	-0.1 0.7 0.5 - 0.6 0.3 0.6 -0.2 -0.1 - 0.2 -0.2	-0.4 0.4 -0.2 0.1 0.4 0.9 0.9 -0.4 - 0.5 0.1	1.4 -0.6 0.1 0.5 2.0	-2.7 0.3 0.8 0.2 0.6 1.7 -2.6 2.0 -0.4 4.8 1.6 0.8	1.4 	0.3 -0.3 0.3 -0.2 1.5 -0.2 2.7 -0.3 4.8 1.7	1.3 0.4 -0.1 2.1 -0.7 2.2	0.3 0.2 2.0 -1.1 2.1 -0.1 4.8 1.9	1.0 1.4 0.4 1.8 -0.1 1.4	1.3 0.3 -0.1 0.3 2.0 -1.3 1.7 0.4 4.8 2.3	1.0 -0.4 - 0.2 1.9 -1.0 2.8 0.1 4.8 2.6
All s All i	goods services tems CPI excluding Energy, food, alcoholic beverages tobacco	517 483 788	100.5 99.6 99.9	98.8 102.2 101.1	0.2 0.2 0.1	0.4 0.2	-2.4 2.5 1.0	-2.1 2.2 1.1	2.4	2.9	2.3	2.4	2.8	2.4	2.6
0. 0. 0. 0. 0. 0.	Food 1.1.1 Bread and cereals 1.2 Meat 1.3 Fish 1.4 Milk, cheese and eggs 1.5 Oils and fats 1.6 Fruit 1.7 Vegetables including potatoes and tubers 1.8 Sugar, jam, syrups, chocolate and confectionery 1.9 Food products (nec)	91 15 21 4 12 9 13 12 3	100.6 100.2 100.4 99.9 101.0 102.7 100.4 100.5 101.5 98.9	97.4 98.4 95.2 95.8 97.0 98.8 100.3 95.5 99.7 97.8	0.1 0.7 1.0 - 4.4 -0.1 -0.1 1.0 -1.1	-0.9 -0.3 0.9 -2.8 -0.1 -1.2 -0.5	-5.5 3.8	-3.1 -4.3 -6.4 -5.6 -4.3 -1.5 -2.1 1.5	-1.9 -3.8 -7.3 -6.7 -2.3 -1.2 -1.6 1.2	-2.4 -4.1 -5.0 -5.4 -6.2 -0.8 -4.7 -0.1	-1.8 -3.8 -6.8 -4.4 -0.4 -1.3 -4.0 0.1	-2.2 -4.3 -4.9 -3.0 0.1 -0.4 -2.0	-2.0 -4.4 -5.4 -4.2 -7.3 1.9 -4.1 -2.4	-1.6 -4.9 -2.8 -4.8 3.3 - -3.8 -0.3	-1.7 -5.2 -4.1 -3.9 -3.8
0	Non-alcoholic beverages .2.1 Coffee, tea and cocoa .2.2 Mineral waters, soft drinks and juices	12 3 9	99.2 99.1 99.2	99.4 101.0 98.9	-1.2 -1.8 -1.0	0.7 1.3 0.5		-0.6 -0.8 -0.6	-0.7	-2.0	-0.8	-1.9	0.4	-1.1	2.0
02 02	Alcoholic beverages 2.1.1 Spirits 2.1.2 Wine 2.1.3 Beer	19 5 9 5	101.4 101.3 101.6 101.2	97.1 96.2 96.0 99.9	1.5 1.7 1.5 1.2	0.5 0.1 0.2 1.5	0.5 -3.0		-1.2 -2.3	-4.4 -5.2	-2.3 -4.7	-5.2 -3.3	-4.5 -4.0	-3.4 -4.2	-5.0 -5.5
02.2	Торассо	23	99.9	104.7	0.1	0.3	4.1	4.0	4.4	4.2	4.3	4.3	4.5	4.7	4.9
03 03	Clothing 3.1.2 Garments 3.1.3 Other clothing and clothing accessories 3.1.4 Cleaning, repair and hire of clothing	61 54 6 1	100.4 100.3 100.6 100.0	100.0 99.7 101.7 102.2	0.5 0.6 –0.5 0.2	-0.3 -0.3 -0.4 0.1	-0.4 -0.6 0.8 2.1	1.1 1.1 1.8 2.1			0.4 0.5 -0.4 2.0	0.3	1.7 1.7 1.9 2.5	0.3 1.0	1.1
03.2	Footwear including repairs	10	101.3	100.7	0.7	0.3	-1.3	-1.1	-1.2	-1.4	-0.1	-0.2	-0.5	-0.2	-0.5
04.1	Actual rentals for housing	72	99.7	101.5	0.2	0.1	3.0	3.0	3.0	3.0	2.9	2.9	2.9	1.9	1.8
04	Regular maintenance and repair of the dwelling I.3.1 Materials for maintenance and repair I.3.2 Services for maintenance and repair	2 1 1	100.2 100.4 100.0	99.8 99.2 100.5	0.1 0.3 -		-1.1 -2.4 0.3		-1.1	-0.8		-0.7		-0.1	-0.3 -1.2 0.6
04	Water supply and misc. services for the dwelling 4.4.1 Water supply 4.4.3 Sewerage collection	11 6 5	99.8 99.6 100.1	101.2 100.5 102.0	- -		-0.7 -1.7 0.3	-1.7	-1.7		-1.7	-1.7	-1.7	0.9	0.9
04 04 04	Electricity, gas and other fuels I.5.1 Electricity I.5.2 Gas I.5.3 Liquid fuels I.5.4 Solid fuels	35 17 16 1 1	100.2 100.0 100.0 109.8 99.1	96.4 99.7 93.3 84.0 99.4	-0.3 -0.7 1.5 -2.1	- - 6.2	-4.3 -0.2 -6.4 -34.3 -0.1	-0.2 -6.4 -30.9	-0.2 -6.4 -32.4	-0.2 -6.4 -32.3	-0.2 -6.0 -29.3	-0.2 -6.0 -35.6	-0.2 -6.0 -28.4	-0.2 -7.3 -26.9	-0.2 -6.7 -23.5
05	Furniture, furnishings and carpets 5.1.1 Furniture and furnishings 5.1.2 Carpets and other floor coverings	20 16 4	99.2 99.6 98.0	100.2 99.9 101.0	0.5 0.3 1.0	0.2 0.4 –0.7	1.0 2.3 –2.3	0.8 1.4 –1.3	1.5	-1.4 -0.8 -3.2	1.1		1.1 0.5 3.0		0.3
05.2	Household textiles	7	100.8	98.6	1.9	0.2	0.5	0.7	1.4	0.2	-0.9	-1.5	-0.7	-0.6	-2.2
05	Household appliances, fitting and repairs 5.3.1/2 Major appliances and small electric goods 5.3.3 Repair of household appliances	8 7 1	99.4 99.3 100.1	100.6 100.4 101.8	-0.3 -0.4 -		-0.9 -1.4 2.5	_ 0.2 _0.9	0.8	0.7		2.0	2.4	-0.1	1.2 1.1 1.7
05.4	Glassware, tableware and household utensils	6	101.4	99.5	1.2	0.7	-0.7	0.5	0.3	-0.3	-1.0	-0.4	-1.3	-1.4	-1.9
05.5	Tools and equipment for house and garden	5	100.5	99.1	0.1	0.6	0.1	-0.2	-0.4	-	1.6	1.1	0.1	-1.9	-1.4
05	<b>Goods and services for routine maintenance</b> 5.6.1 Non-durable household goods 5.6.2 Domestic services and household services	13 5 8	99.7 100.1 99.4	100.4 96.0 103.1	0.5 0.6 0.5	0.7 1.1 0.4	1.3 -2.7 3.8	1.1 -2.4 3.2	-6.7	-2.7					-4.1
06	Medical products, appliances and equipment 5.1.1 Pharmaceutical products 5.1.2/3 Other medical and therapeutic equipment	13 8 5	100.4 101.0 99.5	101.5 102.0 100.6	0.5 0.6 0.4	0.2 0.3 -	1.7 1.9 1.5	0.8 0.3 1.6		0.6	1.4 1.9 0.7	1.3	0.1	1.4 1.3 1.4	

 $\ensuremath{\textit{Key:}}\xspace$  zero or negligible .. not available (nec) not elsewhere covered

	WeightsIr	ndex (201		Percentage over 1 m					ercent over			e		
	2016	2015 May	2016 May	2015 May	2016 May			2015 Nov						
<b>06.2 Out-patient services</b> 06.2.1/3 Medical services & paramedical services 06.2.2 Dental services	7 4 3	100.2 99.9 100.6	102.3 101.3 103.5	0.2 0.3 -	0.2 0.1 0.4	1.1 0.5 1.9	1.1 0.7 1.8	1.3 0.9 1.9	1.1 0.8 1.6	1.3 1.4 1.3	1.3 1.3 1.3	1.3 1.2 1.3	2.1 1.6 2.6	1.4
06.3 Hospital services	8	100.9	104.4	0.2	0.3	3.2	3.2	3.2	3.2	4.1	4.1	4.2	3.3	3.5
<b>07.1 Purchase of vehicles</b> 07.1.1A New cars 07.1.1B Second-hand cars 07.1.2/3 Motorcycles and bicycles	43 25 16 2	100.8 100.4 101.4 100.9	98.6 100.6 95.2 98.6	-0.2 0.3 -1.3 0.2	0.2 -0.4	2.0 -8.4	1.9 -7.1	1.7	1.8 -4.3	1.1 -4.3	1.1 -5.6	1.1 -4.8	0.3 -7.0	-6.2
<b>07.2 Operation of personal transport equipment</b> 07.2.1 Spare parts and accessories 07.2.2 Fuels and lubricants 07.2.3 Maintenance and repairs 07.2.4 Other services	73 5 32 22 14	101.7 99.8 104.2 100.0 99.4	100.1 100.3 97.1 101.8 104.0	0.9 -0.1 1.9 0.3 -0.1	-0.1 2.7-	0.1 -14.9-	-1.3 -14.0	-5.0 -0.4 -12.9- 1.9 1.7	0.3 -11.4 1.9	0.5	0.2	0.5	0.4	0.5 -6.8 1.8
<b>07.3 Transport services</b> 07.3.1 Passenger transport by railway 07.3.2 Passenger transport by road 07.3.3 Passenger transport by air 07.3.4 Passenger transport by sea and inland waterway	37 13 12 8 4	99.1 99.6 99.0 98.6 99.5	101.0 100.1 101.7 89.8 107.3	0.9 -1.1 -0.8 10.4 -6.4	0.8 -0.4 3.8 0.1	4.1 2.0 2.3 12.3 1.1	2.9 1.6 2.2 4.4 3.3	3.5	9.6 1.4 4.1 26.8 20.3	3.8 -1.9	-1.5		2.0 -0.2 1.9 -3.2 0.9	0.6 2.7 –9.0
08.1 Postal services	2	100.4	101.9	-	-	1.3	1.3	1.7	1.7	1.7	1.7	1.7	1.5	1.5
08.2/3 Telephone and telefax equipment and services	30	99.6	102.5	-0.3	0.9	1.4	2.1	3.0	2.7	2.2	2.1	1.4	1.7	2.9
<b>09.1 Audio-visual equipment and related products</b> 09.1.1 Reception and reproduction of sound and pictures 09.1.2 Photographic, cinematographic and optical equipmer 09.1.3 Data processing equipment 09.1.4 Recording media 09.1.5 Repair of audio-visual equipment & related products	18 5 1 7 3 1	100.6 101.6 105.4 99.6 98.7 100.0	94.0 94.8 90.7 89.0 102.3 100.5	-1.7 2.4 0.6 -4.8 -2.1 0.2	-0.2 0.3- -1.9-	-6.4 -13.4- -14.5-	-5.4 -12.2 -14.4 -5.9	-4.2 -10.5-	-4.3 -12.9- -14.9- -1.3	-5.2 -11.1- -14.8-	-3.9 -12.8- -15.1-	-3.4 -11.5- -14.1-	-4.2 -13.7	–10.7 3.6
<b>09.2 Oth. major durables for recreation &amp; culture</b> 09.2.1/2 Major durables for in/outdoor recreation	12 12	99.8 99.8	101.0 101.0	0.1 0.1		2.1 2.1	1.9 1.9	2.0 2.0	2.1 2.1	1.7 1.7	1.7 1.7	1.8 1.8	1.3 1.3	
<b>09.3 Other recreational items, gardens and pets</b> 09.3.1 Games, toys and hobbies 09.3.2 Equipment for sport and open-air recreation 09.3.3 Gardens, plants and flowers 09.3.4/5 Pets, related products and services	35 20 3 4 8	100.2 100.1 100.4 100.3 100.3	99.5 99.6 99.8 99.0 99.4	0.5 0.7 0.7 -0.3 -0.1	-1.1 -0.9 -0.2	-1.6 -2.2 1.0	-0.3 -2.0 -0.5	-1.2 -1.3 -1.1 -2.4 -0.2	-1.6 0.7 -1.4	-1.1 -0.7 -2.0	-1.6 -0.1	-2.0 -0.6 -0.9	1.3 1.0 -1.4	-0.7 -0.6 -0.6 -1.3 -0.9
<b>09.4 Recreational and cultural services</b> 09.4.1 Recreational and sporting services 09.4.2 Cultural services	33 10 23	100.0 99.6 100.2	104.2 103.8 104.4	0.4 0.2 0.4	0.3  0.4	2.6 4.1 2.1	2.7 4.2 2.2	2.8 4.1 2.4	4.0	2.5 4.0 2.1	3.2 4.2 2.8	2.8 4.5 2.3	4.2 4.3 4.3	4.2
<b>09.5 Books, newspapers and stationery</b> 09.5.1 Books 09.5.2 Newspapers and periodicals 09.5.3/4 Misc. printed matter, stationery, drawing materials	14 4 5 5	99.1 98.7 99.1 99.5	100.8 97.2 104.0 100.1	-0.9 -0.9 -0.7 -1.0	-0.4 1.1 -0.8 -1.2	1.1 1.0 3.0 -1.0	2.3 2.4 3.7 0.5	3.2	4.0	3.8 8.9 1.5 1.7	3.4 8.1 2.5 0.3	2.0 0.2 4.5 0.4	1.2 -3.5 5.0 0.8	-1.5 4.9
09.6 Package holidays	36	99.7	100.1	-	-0.4	0.8	1.1	1.2	1.2	1.2	1.1	1.1	0.8	0.4
10.0 Education	25	98.7	103.4	-	-	9.1	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
<b>11.1 Catering services</b> 11.1.1 Restaurants & cafes 11.1.2 Canteens	101 93 8	99.8 99.8 99.7	102.0 102.0 101.1	0.1 0.1 –0.2	0.2 0.2 0.2	1.4 1.6 –0.9	1.1 1.3 –0.6	1.1 1.2 –0.2	1.7	1.6 1.8 0.1	1.6 1.7 0.2	1.8 1.9 0.7	2.0 2.1 0.9	2.2
11.2 Accommodation services	22	99.6	104.3	0.9	2.0	3.7	3.9	5.3	2.8	1.4	3.1	3.7	3.6	4.7
<b>12.1 Personal care</b> 12.1.1 Hairdressing and personal grooming establishments 12.1.2/3 Appliances and products for personal care	31 8 23	99.9 99.8 99.9	98.9 101.8 98.0	-0.7 0.1 -0.9	0.2	2.1	1.8	-0.4 1.7 -1.0	1.8	2.0	1.7	1.9	1.9	
<b>12.3 Personal effects</b> (nec) 12.3.1 Jewellery, clocks and watches 12.3.2 Other personal effects	16 9 7	100.2 99.8 101.0	99.6 100.9 98.3	0.4 0.4 0.3	0.5	-0.5 -0.3 -0.6	-0.6		-0.2		0.7	0.4	1.1	-0.6 1.1 -2.7
12.4 Social protection	16	99.7	102.6	0.2	0.2	3.5	3.2	3.3	3.4	3.1	2.9	2.9	2.9	2.9
<b>12.5 Insurance</b> 12.5.2 House contents insurance 12.5.3 Health insurance 12.5.4 Transport insurance	9 2 3 4	99.4 99.5 101.9 97.8	108.1 100.3 108.7 110.7	-0.2 -1.1 -	1.6 0.8 		-5.4 3.6	-3.8	4.2	7.6 1.7 7.7 9.3		-1.2 7.7	6.7	0.8
<b>12.6 Financial services</b> (nec) 12.6.2 Other financial services (nec)	12 12	98.9 98.9	100.0 100.0	-0.6 -0.6				-1.2 -1.2			0.1 0.1	0.7 0.7	0.6 0.6	
12.7 Other services (nec)	12	99.1	100.7	0.2	0.2	2.1	3.0	3.0	4.3	1.5	1.6	1.0	1.6	1.6
Key:- zero or negligible not available (nec) not elsewhere c	overed							Sc	ource:	Office	e for N	lationa	al Sta	tistics

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

	WeightsIr	ndex (201		Percentage over 1 m					ercent over 1			9		
	2016	2015 May	2016 May	2015 May			2015 2 Oct							
CPIH (overall index) (NOT NATIONAL STATISTICS <sup>1</sup> )	1 000	100.0	100.7	0.2	0.2	0.2	0.2	0.4	0.5	0.6	0.6	0.7	0.6	0.7
<ul> <li>Food and non-alcoholic beverages</li> <li>Alcoholic beverages and tobacco</li> <li>Clothing and footwear</li> <li>Housing, water, electricity, gas and other fuels</li> <li>Furniture, household equipment and maintenance</li> <li>Health</li> <li>Transport</li> <li>Communication</li> <li>Recreation and culture</li> <li>Education</li> <li>Restaurants and hotels</li> <li>Miscellaneous goods and services</li> </ul>	86 35 60 266 50 23 128 26 123 21 102 80	100.4 100.5 99.8 99.8 100.5 100.9 99.7 100.0 98.7 99.8 99.6	97.6 101.6 100.1 101.2 100.0 102.5 99.8 102.5 100.2 103.4 102.4 100.8	-0.1 0.7 0.5 0.1 0.6 0.3 0.6 -0.3 -0.1 - 0.2 -0.2	0.4 -0.2 0.2 0.5 0.2 0.9 0.9	1.4 -0.5 1.2 0.5 2.0 -2.6 1.4	1.2 0.6 1.6 –2.6	1.5 1.3 0.3 1.7 -2.1 2.9 -0.1	0.4 -0.3 1.3 -0.2 1.5 -0.1 2.7	1.4 0.4 1.4 0.1 2.2 -0.7	1.2 0.3 1.4 0.3 2.1 -1.1 2.1	1.1 1.4 1.4 0.6 1.8 -0.1 1.4 -0.1 4.8 2.1	1.4 0.4 1.4 0.3 2.1	1.1 -0.4 1.5 0.2 2.0 -1.1 2.9 0.2 4.8
04.2 Owner occupiers housing costs	165	99.7	102.1	0.2	0.3	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.3
All goods All services CPIH excluding Energy, food, alcoholic beverages & tobacco	432 568 824	100.5 99.7 99.8	98.8 102.2 101.3	0.2 0.2 0.1	0.3	2.3	-2.1 2.1 1.3	2.3	2.6	2.2	2.2	2.6	-1.6 2.3 1.4	2.5
<b>01.1 Food</b> 01.1.1 Bread and cereals 01.1.2 Meat 01.1.3 Fish 01.1.4 Milk, cheese and eggs 01.1.5 Oils and fats 01.1.6 Fruit 01.1.7 Vegetables including potatoes and tubers 01.1.8 Sugar, jam, syrups, chocolate and confectionery 01.1.9 Food products (nec)	76 13 17 3 10 2 8 11 10 2	100.6 100.2 100.4 99.9 101.0 102.7 100.4 100.5 101.5 98.9	97.3 98.4 95.2 95.8 97.0 98.8 100.3 95.5 99.7 97.8	0.1 0.1 -0.7 1.0 - 4.4 -0.1 -0.1 1.0 -1.1	-0.9 -0.3 0.9 -2.8 -0.1 -1.2 -0.5	-2.2 -3.7 -2.4 -5.5 3.8 0.2 -2.4 -0.9	-3.0 -3.1 -4.3 -6.4 -5.6 -4.3 -1.5 -2.1 1.5 -3.6	-1.9 -3.8 -7.3 -6.7 -2.3 -1.2 -1.6 1.2	-2.4 -4.1 -5.0 -5.4 -6.2 -0.8 -4.7 -0.1	-1.8 -3.8 -6.8 -4.4 -0.4 -1.3 -4.0 0.1	-2.2 -4.3 -3.0 0.1 -0.4 -2.0 -1.0	-2.0 -4.4 -5.4 -4.2 -7.3 1.9 -4.1	-1.6 -4.9 -2.8 -4.8 3.3 - -3.8 -0.3	-1.7 -5.2 -4.1 -3.9 -3.8 - -4.9 -1.7
<b>01.2 Non-alcoholic beverages</b> 01.2.1 Coffee, tea and cocoa 01.2.2 Mineral waters, soft drinks and juices	10 3 7	99.2 99.1 99.2	99.4 101.0 98.9	-1.2 -1.8 -1.0	1.3	-1.6	-0.5 -0.8 -0.6	-0.7	-2.0	-0.8	-1.9	0.4	-1.1	
02.1 Alcoholic beverages 02.1.1 Spirits 02.1.2 Wine 02.1.3 Beer	15 4 7 4	101.4 101.3 101.6 101.2	97.1 96.2 96.0 99.9	1.5 1.7 1.5 1.2	0.1 0.2	0.5 -3.0	-4.6 -4.6 -5.0 -3.1	–1.2 –2.3	-4.4 -5.2	-2.3 -4.7	-5.2 -3.3	-4.5 -4.0	-3.4 -4.2	-5.0 -5.5
02.2 Tobacco	20	99.9	104.7	0.1	0.3	4.1	4.0	4.4	4.2	4.3	4.3	4.5	4.7	4.9
<b>03.1 Clothing</b> 03.1.2 Garments 03.1.3 Other clothing and clothing accessories 03.1.4 Cleaning, repair and hire of clothing	51 45 5 1	100.4 100.3 <i>100.6</i> 100.0	100.0 99.7 101.7 102.2	0.5 0.6 –0.5 0.2		-0.4 -0.6 0.8 2.1	1.1 1.1 1.8 2.1	0.1 0.1	-0.1 -0.3 1.7 1.9	0.4 0.5 –0.4 2.0	0.4 0.3 0.8 2.6	1.7 1.7 1.9 2.5		
03.2 Footwear including repairs	9	101.3	100.7	0.7	0.3	-1.3	-1.1	-1.2	-1.4	-0.1	-0.2	-0.5	-0.2	-0.5
04.1 Actual rentals for housing	60	99.7	101.5	0.2	0.1	3.0	3.0	3.0	3.0	2.9	2.9	2.9	1.9	1.8
04.2 Owner occupiers housing costs	165	99.7	102.1	0.2	0.3	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.3
<b>04.3 Regular maintenance and repair of the dwelling</b> 04.3.1 Materials for maintenance and repair 04.3.2 Services for maintenance and repair	2 1 1	100.2 100.4 100.0	99.8 99.2 100.5	0.1 0.3 -	-0.9		-0.9 -2.5 0.8	-1.1		0.2	 	0.2		-0.3 -1.2 0.6
04.4 Water supply and misc. services for the dwelling 04.4.1 Water supply 04.4.3 Sewerage collection	10 5 5	99.8 99.6 100.1	101.2 100.5 102.0			-1.7	-0.7 -1.7 0.3	-1.7	-1.7	-1.7	-1.7	-1.7	0.9	0.9
04.5 Electricity, gas and other fuels 04.5.1 Electricity 04.5.2 Gas 04.5.3 Liquid fuels 04.5.4 Solid fuels	29 14 13 1 1	100.2 100.0 100.0 109.8 99.1	96.4 99.7 93.3 84.0 99.4	-0.3 -0.7 1.5 -2.1	 6.2-	-0.2 -6.4 -34.3-	-4.3 -0.2 -6.4 -30.9- -0.7	-0.2 -6.4 32.4-	-0.2 -6.4 -32.3-	-0.2 -6.0 -29.3-	-0.2 -6.0 -35.6-	-0.2 -6.0 -28.4-	-0.2 -7.3 -26.9-	-0.2 -6.7 -23.5
<b>05.1 Furniture, furnishings and carpets</b> 05.1.1 Furniture and furnishings 05.1.2 Carpets and other floor coverings	16 13 3	99.2 99.6 98.0	100.2 99.9 101.0	0.5 0.3 1.0	0.4			1.5	-0.8	1.1		0.5	1.3 0.2 4.8	0.3
05.2 Household textiles	6	100.8	98.6	1.9	0.2	0.5	0.7	1.4	0.2	-0.9	-1.5	-0.7	-0.6	-2.2
<b>05.3 Household appliances, fitting and repairs</b> 05.3.1/2 Major appliances and small electric goods 05.3.3 Repair of household appliances	7 6 1	99.5 99.3 100.1	100.6 100.4 101.8	-0.3 -0.4 -	0.8		0.2 -0.9	0.8		0.9	2.0	2.4	0.2 -0.1 1.5	1.1
05.4 Glassware, tableware and household utensils	5	101.4	99.5	1.2	0.7	-0.7	0.5	0.3	-0.3	-1.0	-0.4	-1.3	-1.4	-1.9
05.5 Tools and equipment for house and garden	5	100.5	99.1	0.1	0.6	0.1	-0.2	-0.4	-	1.6	1.1	0.1	-1.9	-1.4
<b>05.6 Goods and services for routine maintenance</b> 05.6.1 Non-durable household goods 05.6.2 Domestic services and household services	11 4 7	99.7 100.1 99.4	100.4 96.0 103.1	0.5 0.6 0.5			1.0 -2.4 3.2	-6.7	-2.7	-7.1	-5.8	-5.4	0.6 -4.6 3.9	-4.1
<b>06.1 Medical products, appliances and equipment</b> 06.1.1 Pharmaceutical products 06.1.2/3 Other medical and therapeutic equipment	11 7 4	100.4 101.0 99.5	101.5 102.0 100.6	0.5 0.6 0.4	0.2 0.3 -	1.7 1.9 1.5	0.8 0.3 1.6			1.4 1.9 0.7	1.2 1.3 0.9	0.1	1.4 1.3 1.4	1.0

continued

	WeightsIr	ndex (201		Percentage over 1 m						tage c 12 mc	hange onths	Э		
	2016	2015 May	2016 May	2015 May				2015 Nov						
06.2 Out-patient services	5	100.2	102.1	0.1	0.2	12	1.3	1.4	1.2	1.4	1.3	1.3	1.8	1.9
06.2.1/3 Medical services & paramedical services 06.2.2 Dental services	3 2	99.9 100.6	101.3 103.5	0.3	0.1 0.4	0.5 1.9	0.7		0.8 1.6	1.4 1.3			1.6	1.4
06.3 Hospital services	7	100.9	104.4	0.2	0.3	3.2	3.2	3.2	3.2	4.1	4.1	4.2	3.3	3.5
07.1 Purchase of vehicles	36	100.8	98.6	-0.2				-0.7						
07.1.1A New cars 07.1.1B Second-hand cars	21 13	100.4 101.4	100.6 95.2	0.3 –1.3				1.7 -4.6						
07.1.2/3 Motorcycles and bicycles	2	100.9	98.6	0.2				-1.2						
07.2 Operation of personal transport equipment	61	101.8	100.1	0.9				-5.1						
07.2.1 Spare parts and accessories 07.2.2 Fuels and lubricants	4 26	99.8 104.2	100.3 97.1	-0.1 1.9				-0.4 -12.9-						
07.2.3 Maintenance and repairs	19 12	100.0	101.8	0.3	0.4	2.1	2.0	1.9	1.9	1.5	1.5	1.7	1.6	1.
07.2.4 Other services		99.4	104.0	-0.1	0.9			1.7						
<b>17.3 Transport services</b> 07.3.1 Passenger transport by railway	31 11	99.1 99.6	100.7 100.1	0.8 -1.1	0.8 -0.4	4.3 2.0			9.8 1.4		2.0 -0.4			
07.3.2 Passenger transport by road	10	99.0	101.7	-0.8		2.3			4.1		1.4			
07.3.3 Passenger transport by air 07.3.4 Passenger transport by sea and inland waterway	7 3	98.6 99.5	89.8 107.3	10.4 6.4	3.8 0.1	12.3 1.1	4.4 3.3				-1.5 10.2			
08.1 Postal services	1	100.4	101.9	-	-	1.3	1.3	1.7	1.7	1.7	1.7	1.7	1.5	1.
08.2/3 Telephone and telefax equipment and services	25	99.6	102.5	-0.3	0.9	1.4	2.1	3.0	2.7	2.2	2.1	1.4	1.7	2.9
9.1 Audio-visual equipment and related products	16	100.5	94.3	-1.7	-1.0	-9.2	-9.1	-7.2	-8.1	-7.3	-7.6	-6.5	-6.8	-6.2
09.1.1 Reception and reproduction of sound and pictures	4	101.6	94.8	2.4			-	-4.2	-	-		-		
09.1.2 Photographic, cinematographic and optical equipmen 09.1.3 Data processing equipment	t 2 6	105.4 99.6	90.7 89.0	0.6 -4.8				–10.5- –13.8-						
09.1.4 Recording media 09.1.5 Repair of audio-visual equipment & related products	3 1	98.7 100.0	102.3 100.5	-2.1 0.2		-4.5	-5.9	-0.6 1.6	-1.3	2.1	0.9	3.6	3.1	3.6
<b>19.2 Oth. major durables for recreation &amp; culture</b> 09.2.1/2 Major durables for in/outdoor recreation	10 10	99.8 99.8	101.0 101.0	0.1 0.1		2.1 2.1	1.9 1.9	2.0 2.0	2.1 2.1	1.7 1.7		-	-	
09.3 Other recreational items, gardens and pets	28	100.2	99.5	0.5	-0.9	-1.1	-0.3	-1.2	-0.9	-0.8	-1.0	-1.3	0.7	-0.
09.3.1 Games, toys and hobbies	16	100.1	99.6	0.7				-1.3						
09.3.2 Equipment for sport and open-air recreation 09.3.3 Gardens, plants and flowers	2 4	100.4 100.3	99.8 99.0	0.7 -0.3				-1.1 -2.4						
09.3.4/5 Pets, related products and services	6	100.3	99.4	-0.1				-0.2					-0.2	
09.4 Recreational and cultural services	28	100.0	104.2	0.4	0.3	2.6	2.8		2.5	2.6	3.2			
09.4.1 Recreational and sporting services 09.4.2 Cultural services	8 20	99.6 100.2	103.8 104.4	0.2 0.4	0.4	4.1 2.1	4.2 2.2	4.1 2.4			4.2 2.8	4.5 2.3	-	
9.5 Books, newspapers and stationery	11	99.2	100.9	-0.9	-0.5	1.1	2.3	3.5	3.6	3.7	3.3	2.0	1.3	1.
09.5.1 Books	3	98.7	97.2	-0.9		-		7.1			-			
09.5.2 Newspapers and periodicals 09.5.3/4 Misc. printed matter, stationery, drawing materials	4 4	99.1 99.5	104.0 100.1	-0.7 -1.0	-0.8 -1.2	3.0 –1.0	3.7 0.5		4.0 0.8	1.5 1.7	2.5 0.3	4.5 0.4		
9.6 Package holidays	30	99.7	100.1	-	-0.4	0.8	1.1	1.2	1.2	1.2	1.1	1.1	0.8	0.4
0.0 Education	21	98.7	103.4	-	-	9.1	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.
1.1 Catering services	84	99.8	102.0	0.1	0.2		1.1		1.5	1.6		1.8		
11.1.1 Restaurants & cafes 11.1.2 Canteens	77 7	99.8 99.7	102.0 101.1	0.1 -0.2	0.2 0.2		1.3 –0.6	1.2 –0.2						
1.2 Accommodation services	18	99.6	104.3	0.9	2.0	3.7	3.9	5.3	2.8	1.4	3.1	3.7	3.6	4.7
12.1 Personal care	26	99.9	98.9	-0.7	-0.7	-0.7	-0.1	-0.4	-1.4	-0.3	-0.9	-1.1	-0.9	-0.
12.1.1 Hairdressing and personal grooming establishments 12.1.2/3 Appliances and products for personal care	6 20	99.8 99.9	101.8 98.0	0.1 -0.9	0.2	2.1	1.8	1.7 -1.0	1.8	2.0	1.7	1.9	1.9	2.
12.3 Personal effects (nec)	14	100.2	99.6	0.4	06	-0.5	_0 7	٥N	10	0.8	06	-0.6	_0 8	<b>_</b> ∩ (
12.3.1 Jewellery, clocks and watches 12.3.2 Other personal effects	8	99.8 101.0	100.9 98.3	0.4 0.3	0.5	-0.3 -0.6	-0.6	0.1	-0.2		0.7	0.4 -1.7	1.1	1.1
2.4 Social protection	13	99.7	102.6	0.3	0.0			3.3		3.1	2.9			
	-													
<b>12.5 Insurance</b> 12.5.2 House contents insurance	7 2	99.3 99.5	107.6 100.3	-0.3 -1.1	1.6 0.8			4.2 -3.8	4.9 -0.3		7.3 0.5	7.2 –1.2		
12.5.3 Health insurance	2	101.9	108.7	-	-	3.2	3.6	4.2	4.2	7.7	7.7	7.7	6.7	6.
12.5.4 Transport insurance	3	97.8	110.7	-	3.3	4.0	5.5	8.8	7.8	9.3	10.2	11.3	9.6	13.
<b>2.6 Financial services</b> (nec) 12.6.2 Other financial services (nec)	10 10	98.9 98.9	100.0 100.0	-0.6 -0.6				-1.2 -1.2		_	-	0.7 0.7		
12.7 Other services (nec)	10	99.1	100.7	0.2				3.0						
Kev:- zero or negligible not available (nec) not elsewhere co	-			0.2	0.2		5.5				e for N			

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 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 developSource: Office for National Statistics