

Consumer Price Inflation

January 2016

Coverage: **UK**
Date: **16 February 2016**
Geographical Area: **UK**
Theme: **Economy**

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This note is produced as background briefing for the Consumer Price Inflation Statistical Bulletin. Users who require authoritative figures should use the Consumer Price Inflation Statistical Bulletin or Consumer Price Inflation Reference Tables.

SUMMARY

Consumer Prices Index (CPI)

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

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

The main movements for CPI in January 2016 are:

- The all items CPI is 99.5, down from 100.3 in December.
- The all items CPI annual rate is 0.3%, up from 0.2% in December.
- The annual rate for CPI excluding indirect taxes, CPIY, is 0.2%, up from 0.0% last month.
- The annual rate for CPI at constant tax rates, CPI-CT, is 0.3%, up from 0.2% last month.
- The CPI all goods index is 98.5, down from 99.3 in December.
- The CPI all goods index annual rate is -1.5%, up from -2.1% last month.
- The CPI all services index is 100.7, down from 101.5 in December.
- The CPI all services index annual rate is 2.3%, down from 2.9% last month.

CPIH

CPIH is currently undergoing re-assessment to evaluate the extent to which it meets the professional standards set out in the Code of Practice for Official Statistics. CPIH was first assessed in 2013. In August 2014 its National Statistics status was removed pending work to improve the methods for measuring owner occupiers' housing costs in the index. [Full details](#) can be found on the UK Statistics Authority website and in an [explanatory note \(313.9 Kb Pdf\)](#) on our website. The improvements from the resulting development work were introduced as part of the February 2015 dataset with the historical series revised back to 2005. Further information on the changes is available in 2 articles: [Improvements to the measurement of Owner Occupiers' Housing Costs and Private Housing Rental Prices \(2.48 Mb Pdf\)](#) and [Revising the weight of Owner Occupiers' Housing in CPIH \(197.4 Kb Pdf\)](#).

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.

The main movements for CPIH in January 2016 are:

- The all items CPIH is 99.8, down from 100.4 in December.
- The all items CPIH annual rate is 0.6%, up from 0.5% in December.
- The annual rate for CPIH excluding indirect taxes, CPIHY, is 0.6%, up from 0.5% last month.
- The OOH component of CPIH is 101.2, up from 100.9 in December.
- The OOH component annual rate is 2.0%, up from 1.9% last month.
- The CPIH all goods index is 98.5, down from 99.3 in December.
- The CPIH all goods index annual rate is -1.5%, up from -2.1% last month.
- The CPIH all services index is 100.8, down from 101.3 in December.
- The CPIH all services index annual rate is 2.2%, down from 2.6% last month.

Retail Prices Index (RPI) and RPIJ

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 standard for designation as National Statistics. The [full assessment report](#) can be found on the UK Statistics Authority website.

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

RPIJ is an improved variant of the Retail Prices Index which 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 for RPIJ are not produced.

The main movements for RPI and RPIJ in January 2016 are:

- The all items RPI is 258.8, down from 260.6 in December.
- The all items RPI annual rate is 1.3%, up from 1.2% last month.
- The all items RPIJ is 238.1, down from 239.8 in December.
- The all items RPIJ annual rate is 0.7%, up from 0.5% last month.
- The annual rate for RPIX, the all items RPI excluding mortgage interest payments (MIPs) index, is 1.4%, up from 1.3% last month.
- The all goods RPI is 195.6, down from 197.3 in December.
- The all goods RPI annual rate is -0.4%, up from -1.2% last month.
- The all services RPI is 354.2, down from 357.1 in December.
- The all services RPI annual rate is 2.4%, down from 2.9% last month.
- The annual rate for RPIY, the all items RPI excluding MIPs and indirect taxes index, is 1.4%, up from 1.1% last month.
- The Tax and Price Index (TPI) for January is 225.8, down from 227.6 in December.
- The TPI annual rate is 0.8%, up from 0.7% last month.

CPI SUMMARY

CONTRIBUTIONS TO CHANGE IN THE CPI ANNUAL RATE

CPI COICOP DIVISIONS	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
01: Food and non-alcoholic beverages	110	103	-0.7	-0.4	0.03
02: Alcoholic beverages and tobacco	43	42	1.4	2.4	0.04
03: Clothing and footwear	70	71	-3.7	-3.1	0.04
04: Housing, water, electricity, gas and other fuels	128	120	-0.1	-	0.01
05: Furniture, household equipment and maintenance	59	59	-2.5	-2.4	0.01
06: Health	25	28	0.7	1.3	0.02
07: Transport	149	153	-2.0	-2.5	-0.09
08: Communication	31	32	-	-0.5	-0.01
09: Recreation and culture	147	148	-0.9	-0.7	0.03
10: Education	26	25	-	-	-
11: Restaurants and hotels	121	123	-0.1	-0.2	-0.02
12: Miscellaneous goods and services	91	96	-0.1	0.2	0.03

Large upward effects came from:

- Motor fuels and lubricants**, where overall, prices decreased by 2.6%, compared with a larger fall of 6.8% a year ago. The largest upward contribution to the change in the 12-month rate came from prices for petrol, which dropped by 1.9%, compared with a larger fall of 7.3% between the same 2 months a year ago. A similar, though less pronounced, effect was seen for diesel, with prices falling by 4.0%, compared with a fall of 6.0% a year ago;
- Food and non-alcoholic beverages**, where the upward contribution came from food prices which, overall, fell by 0.6% between December 2015 and January 2016, compared with a larger fall of 1.0% between the same 2 months a year ago. The overall upward contribution was due to smaller upward pressures for a variety of products. Notably, prices for shop-bought milk saw a small decrease in price, whereas last year prices fell at a number of major supermarket chains, resulting in a larger decrease;

- **Alcoholic beverages and tobacco**, where the upward contribution came from prices for alcoholic beverages which, overall, increased by 5.2% between December 2015 and January 2016, compared with an increase of 3.2% between the same two months a year ago. Beer and spirits were the main contributors to the rise. Prices for beer increased between December 2015 and January 2016, which is a return to the more usual pattern of price rises into the new year, following a fall in January last year; and
- **Clothing and footwear**, where the upward contribution came mainly from prices for clothing which, overall, decreased by 3.4%, compared with a larger fall of 3.9% between the same 2 months a year ago. The overall upward contribution resulted from smaller upward pressures for a variety of items of clothing.

A large downward effect came from:

- **Air fares**, where prices, overall, fell by 35.8% compared with a smaller fall of 17.1% a year ago. The downward contribution to the change in the 12-month rate was greater than the upward contribution from motor fuels, which has resulted in a downward contribution from transport overall. It is important to note that air fare prices are highly variable. They typically drop in January following increases in December, with the increase in December 2015 being the largest December rise since 2002.

CPI NOTABLE MOVEMENTS

All items CPI	Annual rate +0.3%, up from +0.2% last month Also +0.3% in January 2015 Last higher in December 2014 (+0.5%)
All items CPI exc energy, food, alcohol and tobacco	Annual rate +1.2%, down from +1.4% last month Also +1.2% in November 2015 Last lower in October 2015 (+1.1%)
Recreation and culture	Annual rate -0.1%, up from -0.3% last month Also -0.1% in November 2015 Last higher in January 2015 (+0.1%)
Restaurants and hotels	Annual rate +1.6%, down from +1.7% last month Also +1.6% in October 2015, July 2015, November 2009, October 2009 and September 2009 Never lower since official series began in January 1997
Miscellaneous goods and services	Annual rate +1.4%, up from +1.1% last month Highest since July 2013 (+1.5%)
All goods	Annual rate -1.5%, up from -2.1% last month Also -1.5% in January 2015 Last higher in December 2014 (-1.0%)
All services	Annual rate +2.3%, down from +2.9% last month Lowest since October 2015 (+2.2%)
Fuels and lubricants	Annual rate -7.3%, up from -11.4% last month Highest since November 2014 (-5.9%)

CPI DETAILED BRIEFING

- Weights are specified as parts per 1000 in the CPI.

01 FOOD & NON-ALCOHOLIC BEVERAGES	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
01 Food & non-alcoholic beverages	110	103	-0.7	-0.4	0.03

- Small upward effect on the all items 12-month rate change.
- Due to **food**.

01.1 Food	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
01.1 Food	97	91	-1.0	-0.6	0.04
01.1.1 Bread and cereals	16	15	-1.8	-1.2	0.01
01.1.2 Meat	22	21	-0.6	-0.3	-
01.1.3 Fish	4	4	0.2	-1.7	-0.01
01.1.4 Milk, cheese and eggs	14	12	-2.1	-1.0	0.02
01.1.5 Oils and fats	2	2	-2.1	4.0	0.01
01.1.6 Fruit	10	9	-2.8	-3.3	-
01.1.7 Vegetables including potatoes	14	13	-0.2	0.5	0.01
01.1.8 Sugar, jam, syrups, chocolate and confectionery	12	12	1.9	2.1	-
01.1.9 Food products not elsewhere covered	3	3	-3.8	-7.0	-0.01

- Large upward effect on the all items 12-month rate change.
- Due to **milk, cheese and eggs; bread and cereals; oils and fats; and vegetables including potatoes**.
- Partially offset by **fish; and food products not elsewhere covered**.

Bread and cereals

- Small upward effect.
- Prices overall fell this year by less than a year ago.

Fish

- Small downward effect.
- Prices overall fell this year but rose a year ago, particularly for canned tuna.

Milk, cheese and eggs

- Small upward effect.
- Prices overall fell this year by less than a year ago, particularly for shop bought milk.
- Partially offset by a small downward contribution coming from cheese spread, where prices overall fell this year but rose a year ago.

Oils and fats

- Small upward effect.
- Prices overall rose this year but fell a year ago, with the main upward contribution coming from margarine/low fat spread.

Vegetables including potatoes

- Small upward effect.
- Prices overall rose this year but fell a year ago, with the main upward contributions coming from potato crisps and cauliflower.

Food products not elsewhere covered

- Small downward effect.
- Prices overall fell this year by more than a year ago.

01.2 Non-alcoholic beverages	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
01.2 Non-alcoholic beverages	13	12	1.6	1.4	-
01.2.1 Coffee, tea and cocoa	3	3	-	1.3	-
01.2.2 Mineral waters, soft drinks and juices	10	9	2.1	1.4	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There was a small downward contribution from **mineral waters, soft drinks and juices**, where prices overall rose this year by less than a year ago, with the main downward contributions coming from fruit squash and fruit smoothies. Partially offset by a small upward contribution from fresh orange juice.

02 ALCOHOLIC BEVERAGES AND TOBACCO	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
02 Alcoholic beverages and tobacco	43	42	1.4	2.4	0.04

- Largest upward effect on the all items 12-month rate change.
- Due to **alcoholic beverages**.

02.1 Alcoholic Beverages	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
02.1 Alcoholic beverages	19	19	3.2	5.2	0.04
02.1.1 Spirits	5	5	5.1	7.5	0.01
02.1.2 Wine	9	9	4.3	4.8	-
02.1.3 Beer	5	5	-0.7	3.6	0.02

- Large upward effect on the all items 12-month rate change.
- Due to **beer** and **spirits**.

Spirits

- Small upward effect.
- Prices overall rose this year by more than a year ago, particularly for vodka.

Beer

- Small upward effect.
- Prices overall rose this year but fell a year ago, with the main upward contribution coming from both bottles and cans of lager.

02.2 Tobacco	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
02.2 Tobacco	24	23	-0.1	0.1	-

- Negligible overall effect on the all items 12-month rate change.

03 CLOTHING AND FOOTWEAR	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
03 Clothing and footwear	70	71	-3.7	-3.1	0.04

- Large upward effect on the all items 12-month rate change.
- Due to **clothing**; and **footwear including repairs**.

03.1 Clothing	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
03.1 Clothing	60	61	-3.9	-3.4	0.03
03.1.2 Garments	54	54	-4.1	-3.4	0.04
03.1.3 Other clothing and clothing accessories	5	6	-1.8	-3.9	-0.02
03.1.4 Cleaning, repair and hire of clothing	1	1	0.2	0.3	-

- Small upward effect on the all items 12-month rate change.
- Due to **garments**.
- Partially offset by **other clothing and clothing accessories**.

Garments

- Large upward effect.
- Prices overall fell this year by less than a year ago, with the main upward contributions coming from women's formal and casual jackets, blouses, T-shirts and nightwear; girl's fashion tops; and men's unbranded T-shirts.
- Partially offset by small downward contributions coming from women's formal trousers, pants, and jumpers; and men's branded T-shirts.

Other clothing and clothing accessories

- Small downward effect.
- Prices overall fell this year by more than a year ago, particularly for men's ties and ladies' scarves.

03.2 Footwear including repairs	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
03.2 Footwear including repairs	10	10	-2.6	-1.3	0.01

- Small upward effect on the all items 12-month rate change.
- Prices overall fell this year by less than a year ago, particularly for women's high heeled shoes.
- Partially offset by a small downward contribution coming from men's branded sports shoes, where prices fell this year but rose a year ago.

04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
04 Housing, water, electricity, gas and other fuels	128	120	-0.1	-	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **electricity, gas and other fuels**.

04.1 Actual rentals for housing	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
04.1 Actual rentals for housing	72	72	0.1	0.1	-

- Negligible overall effect on the all items 12-month rate change.

04.3 Regular maintenance and repair of the dwelling	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
04.3 Regular maintenance and repair of the dwelling	2	2	-0.8	-0.3	-
04.3.1 Materials for maintenance and repair	1	1	-1.7	-0.7	-
04.3.2 Services for maintenance and repair	1	1	-	-	-

- Negligible overall effect on the all items 12-month rate change.

04.4 Other services related to the dwelling	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
04.4 Other services related to the dwelling	12	11	-	-	-
04.4.1 Water supply	6	6	-	-	-
04.4.3 Sewerage collection	6	5	-	-	-

- Negligible overall effect on the all items 12-month rate change.

04.5 Electricity, gas and other fuels	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
04.5 Electricity, gas and other fuels	42	35	-0.5	-0.3	0.01
04.5.1 Electricity	20	17	-	-	-
04.5.2 Gas	20	16	-0.5	-	0.01
04.5.3 Liquid fuels	1	1	-12.7	-9.0	-
04.5.4 Solid fuels	1	1	-0.2	-0.1	-

- Small upward effect on the all items 12-month rate change.
- Due to **gas**, where prices were little changed this year but fell a year ago.

05 FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
05 Furniture, household equipment and maintenance	59	59	-2.5	-2.4	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **furniture, furnishings and carpets; household appliances, fitting and repair; and tools and equipment for house and garden.**
- Partially offset by **goods and services for routine maintenance;** and **household textiles.**

05.1 Furniture, furnishings and carpets	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
05.1 Furniture, furnishings and carpets	21	20	-5.1	-3.8	0.03
05.1.1 Furniture and furnishings	15	16	-6.1	-4.2	0.02
05.1.2 Carpets and other floor coverings	6	4	-2.8	-1.8	0.01

- Small upward effect on the all items 12-month rate change.

- Due to **furniture and furnishings**; and **carpets and other floor coverings**.

Furniture and furnishings

- Small upward effect.
- Prices overall fell this year by less than a year ago, with the main upward contribution coming from kitchen units.
- Partially offset by a small downward contribution from leather settees, where prices fell this year by more than a year ago.

Carpets and other floor coverings

- Small upward effect.
- Prices overall fell this year by less than a year ago.

05.2 Household textiles	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
05.2 Household textiles	6	7	-3.5	-4.5	-0.01

- Small downward effect on the all items 12-month rate change.
- Prices overall fell this year by more than a year ago.

05.3 Household appliances, fitting and repairs	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
05.3 Household appliances, fitting and repairs	8	8	-1.4	-0.8	0.01
05.3.1/2 Major appliances and small electric goods	7	7	-1.5	-1.3	-
05.3.3 Repair of household appliances	1	1	-0.8	2.8	-

- Small upward effect on the all items 12-month rate change.
- Prices overall fell this year by less than a year ago.

05.4 Glassware, tableware and household utensils	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
05.4 Glassware, tableware and household utensils	6	6	-1.7	-2.4	-

- Negligible overall effect on the all items 12-month rate change.

05.5 Tools and equipment for house and garden	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
05.5 Tools and equipment for house and garden	5	5	-0.7	0.8	0.01

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year but fell a year ago.

05.6 Goods and services for routine maintenance	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
05.6 Goods and services for routine maintenance	13	13	0.6	-1.3	-0.03
05.6.1 Non-durable household goods	5	5	1.3	-3.3	-0.02
05.6.2 Domestic services and household services	8	8	0.2	-	-

- Small downward effect on the all items 12-month rate change.
- Due to **non-durable household goods**, where prices overall fell this year but rose a year ago, with the main downward contribution coming from cream/liquid household cleaner.

06 HEALTH	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
06 Health	25	28	0.7	1.3	0.02

- Small upward effect on the all items 12-month rate change.
- Due to **medical products, appliances and equipment**; and **hospital services**.

06.1 Medical products, appliances and equipment	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
06.1 Medical products, appliances and equipment	12	13	-0.1	0.7	0.01
06.1.1 Pharmaceutical products	7	8	-0.3	1.0	0.01
06.1.2/3 Other medical and therapeutic equipment	5	5	0.2	0.2	-

- Small upward effect on the all items 12-month rate change.

- Due to **pharmaceutical products**, where prices overall rose this year but fell a year ago.

06.2 Out-patient services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
06.2 Out-patient services	5	7	0.1	0.3	-
06.2.1/3 Medical and paramedical services	3	4	-0.1	0.5	-
06.2.2 Dental services	2	3	0.4	0.1	-

- Negligible overall effect on the all items 12-month rate change.

06.3 Hospital services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
06.3 Hospital Services	8	8	2.2	3.1	0.01

- Small upward effect on the all items 12-month rate change.
- Charges overall rose this year by more than a year ago, particularly for private hospital in-patient services.

07 TRANSPORT	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
07 Transport	149	153	-2.0	-2.5	-0.09

- Largest downward effect on the all items 12-month rate change.
- Due to **transport services** and, to a lesser extent, **purchase of vehicles**.
- Partially offset by **operation of personal transport equipment**.

07.1 Purchase of vehicles	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
07.1 Purchase of vehicles	40	43	0.4	0.3	-0.01
07.1.1A New cars	24	25	0.4	-0.3	-0.02
07.1.1B Second-hand cars	14	16	0.7	0.8	-
07.1.2/3 Motorcycles and bicycles	2	2	-0.9	3.5	0.01

- Small downward effect on the all items 12-month rate change.
- Due to **new cars**.

- Partially offset by **motorcycles and bicycles**.

New cars

- Small upward effect.
- Prices overall fell this year but rose a year ago.

Motorcycles and bicycles

- Small upward effect.
- Prices overall rose this year but fell a year ago, particularly for children's bikes.

07.2 Operation of personal transport equipment	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
07.2 Operation of personal transport equipment	77	73	-2.8	-1.1	0.14
07.2.1 Spare parts and accessories	6	5	-0.5	-0.4	-
07.2.2 Fuels and lubricants	34	32	-6.8	-2.6	0.15
07.2.3 Maintenance and repairs	23	22	0.7	0.4	-0.01
07.2.4 Other services	14	14	-0.1	-0.1	-

- Large upward effect on the all items 12-month rate change.
- Due to **fuels and lubricants**.
- Partially offset by **maintenance and repairs**.

Fuels and lubricants

- Large upward effect.
- Prices overall fell this year by less than a year ago.
- The average price of petrol across the month, as recorded for the CPI, fell by 2.0 pence per litre between December 2015 and January 2016 to stand at 101.8 pence per litre.
- Last year, the average price of petrol fell by 8.5 pence per litre between December 2014 and January 2015 to stand at 108.3 pence per litre.
- The average price of diesel fell by 4.4 pence per litre between December 2015 and January 2016 to stand at 103.5 pence per litre, compared with a fall of 7.3 pence per litre a year earlier to stand at 115.6 pence per litre.

Maintenance and repairs

- Small downward effect.
- Prices overall rose this year by less than a year ago, with the main downward contribution coming from exhaust fitting.

07.3 Transport services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
07.3 Transport services	32	37	-3.0	-8.7	-0.23
07.3.1 Passenger transport by railway	12	13	1.0	0.2	-0.01
07.3.2 Passenger transport by road	12	12	-0.7	-1.0	-
07.3.3 Passenger transport by air	6	8	-17.1	-35.8	-0.18
07.3.4 Passenger transport by sea and inland waterway	2	4	0.9	-6.8	-0.03

- Large downward effect on the all items 12-month rate change.
- Due to **passenger transport by air** and, to a lesser extent, **passenger transport by sea and inland waterway**; and **passenger transport by railway**.

Passenger transport by railway

- Small downward effect.
- Average charges for rail journeys rose this year by less than a year ago.

Passenger transport by air

- Large downward effect.
- Average air fares fell this year by more than a year ago, with the main downward contributions coming from long haul and European flights. Partially offset by a small upward contribution from domestic flights

Passenger transport by sea and inland waterway

- Small downward effect.
- Average sea fares fell this year but rose a year ago, with the main downward contribution coming from international routes.

08 COMMUNICATION	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
08 Communication	31	32	-	-0.5	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to **telephone equipment and services**.

08.1 Postal services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
08.1 Postal services	2	2	-	-	-

- Negligible overall effect on the all items 12-month rate change.

08.2/3 Telephone equipment and services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
08.2/3 Telephone equipment and services	29	30	-	-0.5	-0.01

- Small downward effect on the all items 12-month rate change.
- Prices overall fell this year but were little changed a year ago, with the main downward contribution coming from bundled communication charges.
- Partially offset by a small upward contribution coming from mobile telephone charges, where prices overall fell this year by less than a year ago.

09 RECREATION AND CULTURE	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
09 Recreation and culture	147	148	-0.9	-0.7	0.03

- Small upward effect on the all items 12-month rate change.
- Due to **audio-visual equipment and related products**.
- Partially offset by **other major durables for recreation and culture**.

09.1 Audio-visual equipment and related products	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
09.1 Audio-visual equipment and related products	23	18	-2.3	-1.3	0.03
09.1.1 Equipment for the reception and reproduction of sound and pictures	5	5	-0.9	-1.8	-
09.1.2 Photographic, cinematographic and optical equipment	3	2	-3.1	-1.2	0.01
09.1.3 Data processing equipment	9	7	0.4	0.6	-
09.1.4 Recording media	5	3	-8.6	-5.5	0.03
09.1.5 Repair of audio-visual equipment and related products	1	1	0.3	-	-

- Small upward effect on the all items 12-month rate change.
- Due to **recording media**; and **photographic, cinematographic and optical equipment**.

Photographic, cinematographic and optical equipment

- Small upward effect.
- Prices overall fell this year by less than a year ago.

Recording media

- Small upward effect.
- Prices overall fell this year by less than a year ago, particularly for CD Roms.

09.2 Other major durables for recreation and culture	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
09.2.1/2 Major durables for in/outdoor recreation	10	12	-0.1	-0.5	-0.01

- Small downward effect on the all items 12-month rate change.
- Prices overall fell this year by more than a year ago, with the main downward contribution coming from caravans.

09.3 Other recreational items, gardens and pets	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
09.3 Other recreational items, gardens and pets	36	35	-0.5	-0.4	-
09.3.1 Games, toys and hobbies	21	20	-0.1	0.4	0.01
09.3.2 Equipment for sport and open-air recreation	4	3	-1.5	-3.0	-
09.3.3 Gardens, plants and flowers	4	4	-1.7	-2.3	-
09.3.4/5 Pets, related products and services	7	8	-0.4	-0.5	-

- Negligible overall effect on the all items 12-month rate change.
- There was a small upward contribution coming from **games, toys and hobbies**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from shop bought computer games, computer games consoles and children's trikes. Partially offset by small downward contributions coming from computer games purchased via the internet, board games and craft kits.

09.4 Recreational and cultural services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
09.4 Recreational and cultural services	31	33	-1.7	-1.7	-
09.4.1 Recreational and sporting services	8	10	-1.8	-1.9	-
09.4.2 Cultural services	23	23	-1.7	-1.6	-

- Negligible overall effect on the all items 12-month rate change.

09.5 Books, newspapers and stationery	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
09.5 Books, newspapers and stationery	14	14	-1.1	-0.9	-
09.5.1 Books	4	4	-6.6	-4.1	0.01
09.5.2 Newspapers and periodicals	5	5	3.0	0.5	-0.01
09.5.3/4 Misc. printed matter, stationery, drawing materials	5	5	-0.8	0.1	-

- Negligible overall effect on the all items 12-month rate change.
- There was a small upward contribution coming from **books**, where prices overall fell this year by less than a year ago, particularly for non-fiction hard cover books. Partially offset by a small downward contribution coming from non-fiction paperback books.
- Offset by a small downward contribution coming from **newspapers and periodicals**, where

prices overall rose this year by less than a year ago, particularly for periodicals.

09.6 Package holidays	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
09.6 Package holidays	33	36	-	-	-

- Negligible overall effect on the all items 12-month rate change.

10 EDUCATION	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
10 Education	26	25	-	-	-

- Negligible overall effect on the all items 12-month rate change.

11 RESTAURANTS AND HOTELS	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
11 Restaurants and hotels	121	123	-0.1	-0.2	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to **accommodation services**.
- Partially offset by **catering services**.

11.1 Catering services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
11.1 Catering services	100	101	-0.1	-	0.01
11.1.1 Restaurants and cafes	91	93	-0.1	-	0.01
11.1.2 Canteens	9	8	-0.2	0.3	-

- Small upward effect on the all items 12-month rate change.
- Due to **restaurants and cafés**, where prices were little changed this year but fell a year ago, with the main upward contribution coming from takeaway sandwiches.

11.2 Accommodation services	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
11.2 Accommodation services	21	22	-0.3	-1.6	-0.03

- Small downward effect on the all items 12-month rate change.
- Charges overall fell this year by more than a year ago, particularly for overnight hotel accommodation.

12 MISCELLANEOUS GOODS AND SERVICES	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
12 Misc. goods and services	91	96	-0.1	0.2	0.03

- Small upward effect on the all items 12-month rate change.
- Due to **personal care; insurance; and financial services not elsewhere covered**.
- Partially offset by **other services not elsewhere covered; and personal effects not elsewhere covered**.

12.1 Personal care	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
12.1 Personal care	30	31	0.5	1.6	0.03
12.1.1 Hairdressing and personal grooming establishments	7	8	-	0.2	-
12.1.2/3 Appliances and products for personal care	23	23	0.7	2.1	0.03

- Small upward effect on the all items 12-month rate change.
- Due to **appliances and products for personal care**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from electric hair styling apparatus, sunscreen, toothpaste, tissues and facial moisturiser.

12.3 Personal effects not elsewhere covered	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
12.3 Personal effects not elsewhere covered	14	16	-1.5	-1.7	-0.01
12.3.1 Jewellery, clocks and watches	9	9	-0.3	0.8	0.01
12.3.2 Other personal effects	5	7	-3.7	-4.9	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to **other personal effects**.
- Partially offset by **jewellery, clocks and watches**.

Jewellery, clocks and watches

- Small upward effect.
- Prices overall rose this year but fell a year ago, with the main upward contribution coming from diamond rings.

Other personal effects

- Small downward effect.
- Prices overall fell this year by more than a year ago, particularly for luggage.

12.4 Social protection	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
12.4 Social protection	13	16	0.5	0.2	-

- Negligible overall effect on the all items 12-month rate change.

12.5 Insurance	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
12.5 Insurance	10	9	0.1	2.5	0.02
12.5.2 House contents insurance	2	2	-0.8	1.3	-
12.5.3 Health insurance	3	3	2.6	6.0	0.01
12.5.4 Transport insurance	5	4	-1.0	0.4	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **health insurance** and **transport insurance**.

Health insurance

- Small upward effect.
- Average premiums rose this year by more than a year ago.

Transport insurance

- Small upward effect.
- Average premiums rose this year but fell a year ago.

12.6 Financial services not elsewhere covered	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
12.6 Financial services not elsewhere covered	12	12	-1.4	-0.1	0.02

- Small upward effect on the all items 12-month rate change.
- Charges overall fell this year by less than a year ago, with the main upward contributions coming from bank overdraft charges and fees for stopping a cheque.

12.7 Other services not elsewhere covered	Weight 2015	Weight 2016	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to CPI annual rate change
12.7 Other services not elsewhere covered	12	12	0.7	-2.0	-0.03

- Small downward effect on the all items 12-month rate change.
- Charges overall fell this year but rose a year ago, with the main downward contributions coming from surveyors fees, dating agency fees and home delivery costs.

RPI SUMMARY

CONTRIBUTIONS TO CHANGE IN THE RPI ANNUAL RATE

GROUPS	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
FOOD	114	109	-0.4	-0.7	-0.02
CATERING	47	47	-0.1	0.1	0.01
ALCOHOLIC DRINKS	58	56	1.3	1.7	0.02
TOBACCO	29	27	-0.1	0.1	0.01
HOUSING	253	263	0.1	0.2	0.04
FUEL AND LIGHT	48	45	-1.0	-0.3	0.03
HOUSEHOLD GOODS	61	59	-2.8	-2.6	0.02
HOUSEHOLD SERVICES	62	65	-0.2	-0.1	0.01
CLOTHING AND FOOTWEAR	45	42	-3.1	-2.9	0.02
PERSONAL GOODS AND SERVICES	40	41	-0.1	0.7	0.04
MOTORING EXPENDITURE	120	115	-2.8	-0.5	0.26
FARES AND OTHER TRAVEL COSTS	22	25	-3.9	-13.1	-0.29
LEISURE GOODS	30	28	-0.9	-1.2	-0.01
LEISURE SERVICES	71	78	-0.3	-0.5	-0.01

RPI NOTABLE MOVEMENTS

All items RPI	Annual rate +1.3%, up from +1.2% last month Highest since December 2014 (+1.6%)
All items RPI exc MIPS (RPIX)	Annual rate +1.4%, up from +1.3% last month Highest since December 2014 (+1.7%)
All items RPI exc MIPS and indirect taxes (RPIY)	Annual rate +1.4%, up from +1.1% last month Highest since December 2014 (+1.8%)

RPI DETAILED BRIEFING

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 standard for designation as National Statistics. A consultation was carried out in March 2013 on whether to maintain this detailed RPI briefing and, based on views received, it was decided to continue with its publication.

- Weights are specified as parts per 1000 in the RPI.

FOOD	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
FOOD	114	109	-0.4	-0.7	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to **non-seasonal food**.

Seasonal Food	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
SEASONAL FOOD	19	18	-1.1	-1.2	-
Home killed lamb	1	1	8.3	-1.7	-0.01
Fresh fish	2	2	-2.6	-2.7	-
Eggs	1	1	-2.7	-0.1	-
Unprocessed potatoes	2	2	0.5	2.2	-
Other fresh vegetables	7	6	0.3	0.3	-
Fresh fruit	6	6	-3.7	-3.2	-

- Negligible overall effect on the all items 12-month rate change.
- There was a small downward contribution from **home killed lamb**, where prices fell this year but rose a year ago, particularly for lamb joints.

Non-Seasonal Food	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
NON-SEASONAL FOOD	95	91	-0.3	-0.5	-0.02
Bread	5	4	-1.8	-2.2	-
Cereals	4	4	-2.5	-2.7	-
Biscuits and cakes	7	7	-0.6	-0.2	-
Beef	4	4	1.5	0.1	-0.01
Imported lamb	1	1	-2.8	1.0	-
Pork	1	1	-2.9	2.1	-
Bacon	2	2	-3.0	0.6	0.01
Poultry	4	4	-3.0	-1.6	0.01
Other meat	7	7	0.7	-0.6	-0.01
Processed fish	2	2	1.9	-2.2	-0.01
Butter	1	1	-3.7	-1.9	-
Oils and fats	2	1	-0.2	8.6	0.01
Cheese	4	4	0.2	-1.9	-0.01
Milk, fresh	4	3	-3.7	-0.2	0.01
Milk products	4	4	-0.8	-1.3	-
Tea	1	1	-	-0.2	-
Soft drinks	11	10	2.2	1.5	-0.01
Sugar and preserves	1	1	-0.2	-2.3	-
Sweets and chocolates	11	11	1.3	1.2	-
Potato products	3	3	0.4	2.5	0.01
Processed vegetables	2	2	-2.2	-5.7	-0.01
Processed fruit	1	2	3.1	-0.8	-
Other foods	11	11	-1.3	-2.8	-0.02
Coffee and other hot drinks	2	1	0.4	2.3	-

- Small downward effect on the all items 12-month rate change.
- Due to:
 - **Other foods** and **processed vegetables**, where prices overall fell this year by more than a year ago, with the main downward contributions coming from cook-in sauces, mayonnaise and canned tomatoes;
 - **Beef** and **soft drinks**, where prices overall rose by less than a year ago, with the main downward contributions coming from fruit squash and smoothies; and
 - **Other meat**, **processed fish** and **cheese** where prices overall fell this year but rose a year ago, particularly for canned tuna and cheese spread.
- Partially offset by:
 - **Milk** and **poultry**, where prices overall fell this year by less than a year ago, particularly for semi-skimmed shop bought milk;
 - **Oils and fats**; and **bacon**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from margarine/low fat spread and back bacon; and
 - **Potato products**, where prices overall rose this year by more than a year ago, with the

main upward contribution coming from potato crisps.

CATERING	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
CATERING	47	47	-0.1	0.1	0.01
Restaurant meals	28	28	-	0.1	-
Canteen meals	3	3	-0.1	0.3	-
Take-away meals and snacks	16	16	-0.1	0.2	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **take-away meals and snacks**, where prices overall rose this year but fell a year ago.

ALCOHOLIC DRINKS	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
ALCOHOLIC DRINKS	58	56	1.3	1.7	0.02
Beer on sales	20	19	-0.1	-0.1	-
Beer off sales	5	5	-0.1	3.1	0.02
Wines and spirits on sales	18	18	0.2	-0.1	-
Wines and spirits off sales	15	14	5.1	6.6	0.01

- Small upward effect on the all items 12-month rate change.
- Due to:
 - **Beer off sales**, where prices overall rose this year but fell a year ago, with the main upward contribution coming from bottles and cans of lager; and
 - **Wines and spirits off sales**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from rosé wine and vodka. Partially offset by a small downward contribution coming from New World red wine, where prices rose this year by less than a year ago.

TOBACCO	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
TOBACCO	29	27	-0.1	0.1	0.01
Cigarettes	25	23	-0.1	0.1	-
Other tobacco products	4	4	-	0.2	-

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year but fell a year ago.

HOUSING	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
HOUSING	253	263	0.1	0.2	0.04
Rent	87	84	0.1	0.1	-
Mortgage interest payments	30	29	0.2	-	-
Council tax and rates	42	40	-	-	-
Water and other charges	14	14	-	-	-
Repairs and maintenance charges	10	9	-	0.1	-
DIY materials	6	8	-1.4	0.3	0.01
Dwelling insurance and ground rent	6	6	-0.5	1.8	0.01
House depreciation	58	73	0.2	0.4	0.02

- Large upward effect on the all items 12-month rate change.
- Due to:
 - **House depreciation**, with the smoothed house price index used to calculate this component rising this year by more than a year ago; and
 - **DIY materials**; and **dwelling insurance and ground rent**, with the main upward contribution coming from dwelling insurance, where average premiums rose this year but fell a year ago.

FUEL AND LIGHT	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
FUEL AND LIGHT	48	45	-1.0	-0.3	0.03
Coal and solid fuels	1	1	-0.2	-0.1	-
Electricity	22	21	-	-	-
Gas	21	21	-0.5	-	0.01
Oil and other fuels	4	2	-10.6	-7.0	0.02

- Small upward effect on the all items 12-month rate change.
- Due to:
 - **Oil and other fuels**, where average prices for kerosene fell this year by less than a year ago; and
 - **Gas**, where charges were little changed this year but fell a year ago.

HOUSEHOLD GOODS	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
HOUSEHOLD GOODS	61	59	-2.8	-2.6	0.02
Furniture	21	22	-6.2	-4.3	0.04
Furnishings	9	9	-3.0	-2.7	-
Electrical appliances	6	5	-0.4	-0.7	-
Other household equipment	4	4	-1.3	-2.4	-
Household consumables	12	12	0.5	-1.4	-0.02
Pet care	9	7	-0.6	-0.7	-

- Small upward effect on the all items 12-month rate change.
- Due to **furniture**, where prices overall fell this year by less than a year ago, with the main upward contributions coming from kitchen units, sofa beds and home office desks.
- Partially offset by **household consumables**, where prices overall fell this year but rose a year ago, particularly for cream/liquid household cleaner.

HOUSEHOLD SERVICES	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
HOUSEHOLD SERVICES	62	65	-0.2	-0.1	0.01
Domestic services	13	13	0.3	0.2	-
Fees and subscriptions	24	26	-0.6	0.2	0.02
Postage	1	1	-	-	-
Telephone charges	24	25	-0.1	-0.5	-0.01

- Small upward effect on the all items 12-month rate change.
- Due to **fees and subscriptions**, where average charges rose this year but fell a year ago, particularly for house contents insurance and pet insurance.
- Partially offset by **telephone charges**, where average charges fell this year by more than a year ago, with the main downward contribution coming from bundled telecommunication services. Partially offset by a small upward contribution coming from mobile telephone charges, where prices fell this year by less than a year ago.

CLOTHING AND FOOTWEAR	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
CLOTHING AND FOOTWEAR	45	42	-3.1	-2.9	0.02
Men's outerwear	10	8	-3.4	-2.2	0.02
Women's outerwear	16	16	-4.3	-5.2	-0.02
Children's outerwear	5	5	-2.9	-1.3	0.01
Other clothing	5	5	-1.1	-1.1	-
Footwear	9	8	-2.0	-0.8	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **men's outerwear**; **children's outerwear**; and **footwear**, where prices overall fell this year by less than a year ago, with the main upward contributions coming from men's coats and T-shirts; girl's fashion tops; and women's high heel shoes. Partially offset by a small downward contribution coming from men's branded sports shoes, where prices overall fell this year but rose a year ago.
- Partially offset by **women's outerwear**, where prices overall fell this year by more than a year ago, with the main downward contributions coming from women's formal trousers and jumpers. Partially offset by small upward contributions coming from women's blouses and formal jackets.

PERSONAL GOODS & SERVICES	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
PERSONAL GOODS & SERVICES	40	41	-0.1	0.7	0.04
Personal articles	10	10	-1.9	-1.5	-
Chemists' goods	16	17	-	1.4	0.02
Personal services	14	14	1.0	1.6	0.01

- Large upward effect on the all items 12-month rate change.
- Due to:
 - **Chemists' goods**, where prices overall rose this year but were little changed a year ago, with the main upward contribution coming from facial moisturiser; and
 - **Personal services**, where charges rose this year by more than a year ago.

MOTORING EXPENDITURE	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
MOTORING EXPENDITURE	120	115	-2.8	-0.5	0.26
Purchase of motor vehicles	36	42	0.5	0.3	-0.01
Maintenance of motor vehicles	17	16	0.5	0.2	-0.01
Petrol and oil	43	35	-8.3	-2.7	0.23
Vehicle tax and insurance	24	22	-1.0	0.6	0.04

- Largest upward effect on the all items 12-month rate change.
- Due to:
 - **Petrol and oil**, where prices overall fell this year by less than a year ago. The price of petrol, as recorded for the RPI, fell by 2.1 pence per litre between December 2015 and January 2016, to stand at 101.9 pence per litre, compared with a fall of 10.9 pence per litre last year to stand at 108.9 pence per litre. Diesel prices fell by 4.7 pence per litre, to stand at 103.4 pence per litre in January 2016, compared with a fall of 8.6 pence per litre last year to stand at 116.2 pence per litre; and
 - **Vehicle tax and insurance**, where average premiums for car insurance rose this year but fell a year ago.
- Partially offset by **purchase of motor vehicles**; and **maintenance of motor vehicles**, where prices overall rose this year by less than a year ago, with the main downward contribution coming from new cars.

FARES AND OTHER TRAVEL COSTS	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
FARES AND OTHER TRAVEL COSTS	22	25	-3.9	-13.1	-0.29
Rail fares	7	7	1.0	0.4	-
Bus and coach fares	4	3	-1.2	-1.7	-
Other travel costs	11	15	-7.5	-20.1	-0.29

- Largest downward effect on the all items 12-month rate change.
- Due to **other travel costs**, where average charges fell this year by more than a year ago, with the main downward contribution coming from air fares. Partially offset by a small upward contribution from children's bicycles, where prices rose this year but fell a year ago.

LEISURE GOODS	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
LEISURE GOODS	30	28	-0.9	-1.2	-0.01
Audio-visual equipment	7	7	-1.3	-1.4	-0.01
CDs and tapes	2	2	-8.2	-4.9	0.01
Toys, photographic and sports goods	9	8	-0.2	-0.2	-
Books and newspapers	7	6	-0.1	-1.1	-0.01
Gardening products	5	5	-1.0	-1.7	-

- Small downward effect on the all items 12-month rate change.
- Due to **audio-visual equipment**; and **books and newspapers**, where prices overall fell this year by more than a year ago, with the main downward contribution coming from PC peripherals and periodicals. Partially offset by a small upward contribution from laptop computers, where prices rose this year but fell a year ago.
- Partially offset by **CDs and tapes**, where prices overall fell this year by less than a year ago.

LEISURE SERVICES	Weight 2014	Weight 2015	1 month % change Jan 2015	1 month % change Jan 2016	Contribution to RPI annual rate change
LEISURE SERVICES	71	78	-0.3	-0.5	-0.01
TV licence and rentals	12	12	-	-	-
Entertainment and other recreation	15	15	-1.9	-2.1	-
Foreign holidays	34	41	0.2	0.1	-
UK holidays	10	10	-	-0.8	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to **UK holidays**, where prices overall fell this year but were little changed a year ago, with the main downward contribution coming from overnight hotel accommodation.

RECONCILIATION OF CPI AND RPI

(Table 5 of the Consumer Price Inflation Reference Tables)

This table identifies the main factors contributing to the differences between the unrounded inflation rates for the CPI and the RPI. These differences are broken down into: mortgage interest payments, other housing components excluded from the CPI, other differences in the coverage of goods and services, and the formula effect. The final column titled 'other differences including weights' is derived as a residual.

The difference between the CPI and RPI unrounded annual rates in January 2016 was -1.02 percentage points, widening from -0.99 percentage points in December 2015.

The notable factors contributing to the widening were:

- **Other differences including weights**, which increased the RPI 12-month rate relative to the CPI 12-month rate by 0.07 percentage points between December 2015 and January 2016. The effect came mainly from fuels and lubricants; insurance; liquid fuels, furniture and furnishings, carpets and household textiles; sea fares; and other services. This was partially offset by air fares; food and non-alcoholic beverages; and recording media.
- **Other housing components**, which increased the RPI 12-month rate by 0.04 percentage points between December 2015 and January 2016 but are excluded from the CPI. The effect came mainly from house depreciation.

The main offsetting factor was:

- **Formula effect**, which decreased the RPI 12-month rate relative to the CPI 12-month rate by 0.07 percentage points between December 2015 and January 2016. The effect came mainly from clothing and footwear; food and non-alcoholic beverages; and recreation and culture.

RPI MISCELLANEOUS DATA

Selected Average Prices

Description		November 2015	December 2015	January 2016
Petrol per litre	Diesel	£1.10	£1.08	£1.03
	Petrol	£1.07	£1.04	£1.02
Alcohol pub prices	Draught bitter (pint)	£2.97	£2.99	£2.98
	Draught lager (pint)	£3.47	£3.48	£3.48
	Whisky (per nip)	£2.62	£2.65	£2.65
Cigarettes	Per 20 king size	£9.07	£9.07	£9.08

Average prices are as recorded for the RPI.

Changes in Mortgage Interest Rates

This table gives an estimate of the contribution that changes in the average mortgage interest rate (MI) make to the 1-month percentage change in the RPI.

Month	1-month % change in the RPI	Approx. change in average MI rate	Approx. contribution to the 1-month % change in the RPI
January 2015	-0.8	Down -0.01% points	-0.01% points
February 2015	+0.5	Down -0.02% points	-0.02% points
March 2015	+0.2	Down -0.02% points	-0.02% points
April 2015	+0.4	Down -0.01% points	-0.01% points
May 2015	+0.2	Down -0.02% points	-0.02% points
June 2015	+0.2	Down -0.01% points	-0.01% points
July 2015	-0.1	Down -0.02% points	-0.02% points
August 2015	+0.5	Down -0.02% points	-0.02% points
September 2015	-0.1	Down -0.02% points	-0.02% points
October 2015	0.0	Down -0.02% points	-0.02% points
November 2015	+0.1	Down -0.01% points	-0.01% points
December 2015	+0.3	Down -0.02% points	-0.02% points
January 2016	-0.7	Down -0.01% points	-0.01% points

NB: A one percentage point change in the average mortgage interest rate contributes approx. 0.9 percentage points to the 1-month percentage change in the RPI.

OUTLOOK

The outlook is a summary of seasonal trends, selected news cuttings and other sources of information. It gives some indication of expected changes to the annual rate of the CPI and RPI in the next few months.

FOOD

Seasonal Food

- Seasonal food prices are variable in February and can be affected by weather conditions both in the UK and the continent.

Monthly % change for CPI seasonal food index			
Year	December	January	February
2009/10	1.7	-0.2	1.8
2010/11	2.8	-1.1	0.6
2011/12	3.3	-1.6	1.2
2012/13	2.9	0.1	1.6
2013/14	0.8	0.1	-0.4
2014/15	0.6	-1.1	-0.3
2015/16	-0.5	-1.1	

- Seasonal food prices in the RPI tend to show a similar movement.

CLOTHING AND FOOTWEAR

- Prices for clothing and footwear tend to rise in February.

Monthly % change for CPI clothing and footwear index			
Year	December	January	February
2009/10	-1.3	-5.7	2.0
2010/11	-1.9	-5.9	3.6
2011/12	-2.8	-4.9	2.9
2012/13	-1.5	-5.4	2.0
2013/14	-0.9	-5.4	1.1
2014/15	-1.1	-3.7	1.3
2015/16	-1.3	-3.1	

- The clothing and footwear group in the RPI exhibits a similar seasonal pattern.

ELECTRICITY, GAS AND OTHER FUELS

- On 20 January 2016, E.ON announced a reduction of 5.1% to their standard gas price, effective from 1 February 2016.
- EDF energy announced a Standard Variable gas price reduction of, on average, 5% effective 24 March 2016.
- British Gas is cutting gas prices by 5.1% on current tariffs and all Fix & Fall tariffs on 16 March 2016.

- ScottishPower is decreasing standard domestic gas prices by an average of 5.4% from 15 March 2016.
- Npower announced Standard gas and Feel Good Fix (April 2017 or May 2017) gas tariffs will be 5.2% cheaper on average from 28 March 2016.
- SSE will reduce domestic gas prices on its standard tariff in Great Britain by an average of 5.3%, effective from 29 March 2016.

FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE

- Prices tend to rise in February as they recover from New Year sales.

Monthly % change for CPI furniture, household equipment and maintenance index			
Year	December	January	February
2009/10	2.2	-3.1	1.1
2010/11	1.2	-1.9	1.4
2011/12	1.0	-2.2	1.5
2012/13	1.3	-2.3	1.5
2013/14	1.7	-3.1	2.4
2014/15	1.6	-2.5	1.4
2015/16	1.1	-2.4	

- The household goods group in the RPI exhibits a similar seasonal pattern.

TRANSPORT

Fuels and Lubricants

- Brent gained as much as 6 percent against its previous settlement and was up 4.9 percent at \$31.53 per barrel at 0938 GMT. (www.reuters.com 12 February 2016)
- When considering the price of petrol between January and February 2016, it may be useful to note that the average price of petrol fell by 1.3 pence per litre between January and February 2015, standing at 107.0 pence per litre as measured in the CPI.
- A 1 pence change on average in the cost of a litre of motor fuel contributes approximately 0.03 percentage points to the 1-month change in the CPI.

Passenger Transport by Air

- Air fares have shown variable movement in February.

Monthly % change for CPI air fares index			
Year	December	January	February
2009/10	41.7	-28.4	1.7
2010/11	41.8	-30.9	2.1
2011/12	40.9	-28.4	-1.6
2012/13	21.9	-20.5	9.2
2013/14	19.8	-18.5	3.3
2014/15	19.3	-17.1	5.3
2015/16	46.0	-35.8	

- The air fares index used in the RPI is the same as that used in the CPI, and is included in the **other travel costs** section.

HOUSING (RPI)

Mortgage interest payments (MIPs)

- The Bank of England Bank Rate remained unchanged at 0.5% on Thursday 4 February 2016.
- The change in average mortgage interest rates recorded in the RPI was -0.02% between January and February 2015. The Bank of England Bank Rate remained unchanged at 0.5% in January 2015.
- A one percentage point change in the average mortgage interest rate contributes approximately 0.9 percentage points to the 1-month percentage change in the RPI.

Next publication:

22 March 2016

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