

Consumer Price Inflation

October 2015

Coverage: **UK**
Date: **17 November 2015**
Geographical Area: **UK**
Theme: **Economy**

CONTENTS

SUMMARY	2
CPI SUMMARY	5
CPI NOTABLE MOVEMENTS	7
CPI DETAILED BRIEFING	8
RPI SUMMARY	25
RPI NOTABLE MOVEMENTS	26
RPI DETAILED BRIEFING	27
RECONCILIATION OF CPI AND RPI	35
RPI MISCELLANEOUS DATA	36
OUTLOOK	37

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 October 2015 are:

- The all items CPI is 128.4, up from 128.2 in September.
- The all items CPI annual rate is -0.1%, unchanged from last month.
- The annual rate for CPI excluding indirect taxes, CPIY, is -0.3%, down from -0.2% last month.
- The annual rate for CPI at constant tax rates, CPI-CT, is -0.1%, unchanged from last month.
- The CPI all goods index is 119.1, up from 118.9 in September.
- The CPI all goods index annual rate is -2.1%, up from -2.4% last month.
- The CPI all services index is 140.2, up from 140.1 in September.
- The CPI all services index annual rate is 2.2%, down from 2.5% 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 \(2.43 Mb Pdf\)](#) 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 17.8% of the expenditure weight of CPIH. This compares with a weight of 19.5% in 2005.

Currently, the method of calculation, the population coverage 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 October 2015 are:

- The all items CPIH is 126.4, up from 126.2 in September.
- The all items CPIH annual rate is 0.2%, unchanged from last month.
- The annual rate for CPIH excluding indirect taxes, CPIHY, is 0.2%, unchanged from last month.
- The OOH component of CPIH is 117.3, up from 117.2 in September.
- The OOH component annual rate is 1.8%, unchanged from last month.
- The CPIH all goods index is 119.3, up from 119.1 in September.
- The CPIH all goods index annual rate is -2.1%, up from -2.4% last month.
- The CPIH all services index is 132.1, up from 131.9 in September.
- The CPIH all services index annual rate is 2.1%, down from 2.3% 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 October 2015 are:

- The all items RPI is 259.5, down from 259.6 in September.
- The all items RPI annual rate is 0.7%, down from 0.8% last month.
- The all items RPIJ is 238.9, down from 239.1 in September.
- The all items RPIJ annual rate is 0.0%, down from 0.1% last month.
- The annual rate for RPIX, the all items RPI excluding mortgage interest payments (MIPs) index, is 0.8%, down from 0.9% last month.
- The all goods RPI is 198.0, down from 198.3 in September.
- The all goods RPI annual rate is -1.2%, unchanged from last month.
- The all services RPI is 353.3, down from 353.4 in September.
- The all services RPI annual rate is 2.1%, down from 2.4% last month.
- The annual rate for RPIY, the all items RPI excluding MIPs and indirect taxes index, is 0.6%, down from 0.8% last month.
- The Tax and Price Index (TPI) for October is 226.5, down from 226.6 in September.
- The TPI annual rate is 0.2%, unchanged from last month.

CPI SUMMARY

CONTRIBUTIONS TO CHANGE IN THE CPI ANNUAL RATE

CPI COICOP DIVISIONS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
01: Food and non-alcoholic beverages	112	110	0.1	-0.4	-0.05
02: Alcoholic beverages and tobacco	45	43	0.6	-0.4	-0.05
03: Clothing and footwear	72	70	0.6	2.0	0.10
04: Housing, water, electricity, gas and other fuels	129	128	0.1	0.1	0.01
05: Furniture, household equipment and maintenance	60	59	-1.1	-1.0	0.01
06: Health	24	25	-0.4	-0.7	-0.01
07: Transport	152	149	-1.1	-1.0	0.02
08: Communication	32	31	-	0.6	0.02
09: Recreation and culture	144	147	0.4	0.8	0.06
10: Education	22	26	7.9	3.6	-0.08
11: Restaurants and hotels	120	121	0.3	0.1	-0.02
12: Miscellaneous goods and services	88	91	-0.1	0.1	0.02

Large upward effects came from:

- Clothing and footwear**, where prices, overall, rose by 2.0% between September and October this year compared with a smaller rise of 0.6% between the same 2 months a year ago. This provided the largest contribution to change in the CPI 12-month rate in either direction. The contribution came primarily from price movements for a broad range of outerwear, where fewer products were on sale this October compared to a year ago. The 2.0% overall increase in prices is the largest September to October increase since official records began in 1996. This continues the trend seen over the summer of atypical monthly price movements in the clothing and footwear sector, with reports of retailers changing their sales strategies; and

- **Recreation and culture**, where prices, overall, rose by 0.8% between September and October this year compared with a smaller rise of 0.4% between the same 2 months a year ago. The upward contribution came from price movements for a range of recreational goods, most notably computer games and consoles.

Large downward effects came from:

- **Education**, where prices, overall, rose by 3.6% between September and October this year compared with a larger rise of 7.9% between the same 2 months a year ago. The downward contribution came principally from UK and EU student tuition fees, where the impact from the rise in the cap for tuition fees (first introduced for new students in England in 2012) was smaller this year than in 2014. The smaller impact was because only the fees for fourth year courses rose to new higher rates this year compared with fees for third year courses rising a year ago, together with the fact that there are fewer fourth year than third year students. In addition there were more modest price increases for part-time and postgraduate fees compared with last year. A [simplified example](#) of the procedures used in measuring university tuition fees in the CPI was published last year;
- **Food and non-alcoholic beverages**, where prices, overall, fell by 0.4% between September and October this year compared with a rise of 0.1% between the same 2 months a year ago. The downward contribution came from price movements for a wide range of foodstuffs, partially offset by upward contributions from price movements for several confectionary products. The latest figures continue the trend of negative food inflation seen over the last 18 months; and
- **Alcoholic beverages and tobacco**, where prices, overall, fell by 0.4% between September and October this year compared with a rise of 0.6% between the same 2 months a year ago. The downward contribution came from wine, spirits and tobacco. This is the first time that prices, overall, have fallen in this sector between a September and October since 2009 and the largest fall between these two months since official records began in 1996.

CPI NOTABLE MOVEMENTS

All items CPI	Annual rate -0.1%, unchanged from last month Also -0.1% in April 2015 Never lower since official series began in January 1997
All items CPI exc energy, food, alcohol and tobacco	Annual rate +1.1%, up from +1.0% last month Highest since July 2015 (+1.2%)
Alcoholic beverages and tobacco	Annual rate +0.3%, down from +1.4% last month Never lower since official series began in January 1997
Education	Annual rate +4.8%, down from +9.1% last month Lowest since September 2012 (+3.2%)
Restaurants and hotels	Annual rate +1.6%, down from +1.8% last month Also +1.6% in July 2015, November 2009, October 2009 and September 2009 Never lower since official series began in January 1997
All goods	Annual rate -2.1%, up from -2.4% last month Highest since August 2015 (-2.0%)
All services	Annual rate +2.2%, down from +2.5% last month Also +2.2% in June 2015 Last lower in April 2015 (+2.0%)

CPI DETAILED BRIEFING

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

01 FOOD & NON-ALCOHOLIC BEVERAGES	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
01 Food & non-alcoholic beverages	112	110	0.1	-0.4	-0.05

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

01.1 Food	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
01.1 Food	99	97	0.1	-0.5	-0.05
01.1.1 Bread and cereals	17	16	1.2	0.3	-0.02
01.1.2 Meat	22	22	-1.1	-1.8	-0.01
01.1.3 Fish	4	4	3.2	-1.0	-0.02
01.1.4 Milk, cheese and eggs	14	14	-	-0.1	-
01.1.5 Oils and fats	2	2	3.1	-5.0	-0.02
01.1.6 Fruit	10	10	4.4	2.7	-0.02
01.1.7 Vegetables including potatoes	15	14	-1.3	-1.0	-
01.1.8 Sugar, jam, syrups, chocolate and confectionery	12	12	-2.2	0.2	0.03
01.1.9 Food products not elsewhere covered	3	3	-1.9	-2.9	-

- Large downward effect on the all items 12-month rate change.
- Due to **bread and cereals; fish; oils and fats; fruit and meat**.
- Partially offset by **sugar, jam, syrups, chocolate and confectionery**.

Bread and cereals

- Small downward effect.
- Prices overall rose this year by less than a year ago, with the main downward contribution coming from pizza.
- Partially offset by a small upward contribution coming from sweetened breakfast cereals, where prices rose this year by more than a year ago.

Meat

- Small downward effect.
- Prices overall fell this year by more than a year ago, with the main downward contributions coming from bacon, sausages and continental delicatessen type meats. Partially offset by small upward contributions coming from cooked ham, lamb chops and gammon joints.

Fish

- Small downward effect.
- Prices overall fell this year but rose a year ago, particularly for fresh salmon fillets.

Oils and fats

- Small downward effect.
- Prices overall fell this year but rose a year ago, particularly for spreadable butter and margarine/low fat spread.

Fruit

- Small downward effect.
- Prices overall rose this year by less than a year ago, particularly for strawberries and organic dessert apples.

Sugar, jam, syrups, chocolate and confectionery

- Small upward effect.
- Prices overall rose this year but fell a year ago, with the main upward contributions coming from bars of chocolate, bags of sweets and chocolate covered ice cream bars.

01.2 Non-alcoholic beverages	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
01.2 Non-alcoholic beverages	13	13	0.1	-	-
01.2.1 Coffee, tea and cocoa	3	3	-1.2	-0.4	-
01.2.2 Mineral waters, soft drinks and juices	10	10	0.5	0.2	-

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

02 ALCOHOLIC BEVERAGES AND TOBACCO	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
02 Alcoholic beverages and tobacco	45	43	0.6	-0.4	-0.05

- Large downward effect on the all items 12-month rate change.
- Due to **alcoholic beverages** and, to a lesser extent, **tobacco**.

02.1 Alcoholic Beverages	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
02.1 Alcoholic beverages	20	19	-	-2.2	-0.04
02.1.1 Spirits	6	5	3.9	-1.3	-0.03
02.1.2 Wine	9	9	-1.3	-3.3	-0.02
02.1.3 Beer	5	5	-2.1	-1.2	-

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

Spirits

- Small downward effect.
- Prices overall fell this year but rose a year ago, particularly for whisky and vodka.

Wine

- Small downward effect.
- Prices overall fell this year by more than a year ago, with the main downward contributions coming from apple cider, New World white wine and European red wine.
- Partially offset by a small upward contribution coming from New World red wine, where prices fell this year by less than a year ago.

02.2 Tobacco	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
02.2 Tobacco	25	24	1.1	0.9	-0.01

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

03 CLOTHING AND FOOTWEAR	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
03 Clothing and footwear	72	70	0.6	2.0	0.10

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

03.1 Clothing	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
03.1 Clothing	62	60	0.7	2.3	0.10
03.1.2 Garments	55	54	0.6	2.3	0.09
03.1.3 Other clothing and clothing accessories	6	5	1.6	2.5	-
03.1.4 Cleaning, repair and hire of clothing	1	1	0.2	0.2	-

- Largest upward effect on the all items 12-month rate change.
- Due to **garments**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from women's skirts, T-shirts, dresses, swimwear, jackets and coats; men's ready-made suits and coats; and children's trousers and jumper/sweatshirts.
- Partially offset by small downward contributions coming from women's shorts, branded jeans, shower-proof jackets and casual trousers.

03.2 Footwear including repairs	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
03.2 Footwear including repairs	10	10	-	0.3	-

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

04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
04 Housing, water, electricity, gas and other fuels	129	128	0.1	0.1	0.01

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

04.1 Actual rentals for housing	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
04.1 Actual rentals for housing	70	72	0.3	0.2	-

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

04.3 Regular maintenance and repair of the dwelling	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
04.3 Regular maintenance and repair of the dwelling	2	2	-0.4	-0.2	-
04.3.1 Materials for maintenance and repair	1	1	-0.6	-0.7	-
04.3.2 Services for maintenance and repair	1	1	-0.2	0.2	-

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

04.4 Other services related to the dwelling	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
04.4 Other services related to the dwelling	12	12	-	-	-
04.4.1 Water supply	6	6	-	-	-
04.4.3 Sewerage collection	6	6	-	-	-

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

04.5 Electricity, gas and other fuels	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
04.5 Electricity, gas and other fuels	45	42	-0.2	-	0.01
04.5.1 Electricity	21	20	-	-	-
04.5.2 Gas	21	20	-	-	-
04.5.3 Liquid fuels	2	1	-4.8	0.1	0.01
04.5.4 Solid fuels	1	1	1.9	1.3	-

- Small upward effect on the all items 12-month rate change.
- Due to **kerosene**, where average charges rose this year but fell a year ago.

05 FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
05 Furniture, household equipment and maintenance	60	59	-1.1	-1.0	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **household appliances, fitting and repairs**; and **glassware, tableware and household utensils**.
- Partially offset by **furniture, furnishings and carpets**.

05.1 Furniture, furnishings and carpets	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
05.1 Furniture, furnishings and carpets	21	21	-2.6	-2.8	-0.01
05.1.1 Furniture and furnishings	16	15	-3.2	-4.0	-0.01
05.1.2 Carpets and other floor coverings	5	6	-0.8	0.3	0.01

- Small downward effect on the all items 12-month rate change.
- Due to **furniture and furnishings**.
- Partially offset by **carpets and other floor coverings**.

Furniture and furnishings

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

Carpets and other floor coverings

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

05.2 Household textiles	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
05.2 Household textiles	7	6	-1.4	-1.2	-

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

05.3 Household appliances, fitting and repairs	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
05.3 Household appliances, fitting and repairs	9	8	0.2	1.2	0.01
05.3.1/2 Major appliances and small electric goods	8	7	0.3	1.9	0.01
05.3.3 Repair of household appliances	1	1	0.1	-3.4	-

- Small upward effect on the all items 12-month rate change.
- Due to **major appliances and small electric goods**, where prices overall rose this year by more than a year ago, particularly for electric heaters.

05.4 Glassware, tableware and household utensils	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
05.4 Glassware, tableware and household utensils	6	6	-0.2	0.9	0.01

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year but fell a year ago, with upward contributions coming from a variety of goods. Partially offset by a small downward contribution coming from flower vases.

05.5 Tools and equipment for house and garden	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
05.5 Tools and equipment for house and garden	4	5	0.5	0.2	-

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

05.6 Goods and services for routine maintenance	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
05.6 Goods and services for routine maintenance	13	13	-0.1	-0.3	-
05.6.1 Non-durable household goods	5	5	-1.3	-1.0	-
05.6.2 Domestic services and household services	8	8	0.7	0.1	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There is a small downward contribution coming from **domestic services and household services**, where charges overall rose this year by less than a year ago,

06 HEALTH	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
06 Health	24	25	-0.4	-0.7	-0.01

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

06.1 Medical products, appliances and equipment	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
06.1 Medical products, appliances and equipment	10	12	0.9	-	-0.01
06.1.1 Pharmaceutical products	6	7	1.2	-0.4	-0.01
06.1.2/3 Other medical and therapeutic equipment	4	5	0.5	0.6	-

- Small downward effect on the all items 12-month rate change.
- Due to **pharmaceutical products**, where prices overall fell this year but rose a year ago.

06.2 Out-patient services	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
06.2 Out-patient services	6	5	-0.1	-0.1	-
06.2.1/3 Medical and paramedical services	3	3	-0.3	-0.1	-
06.2.2 Dental services	3	2	-	-	-

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

06.3 Hospital services	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
06.3 Hospital Services	8	8	-2.1	-2.1	-

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

07 TRANSPORT	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
07 Transport	152	149	-1.1	-1.0	0.02

- Small upward effect on the all items 12-month rate change.
- Due to **purchase of vehicles** and **operation of personal transport equipment**.
- Partially offset by **transport services**.

07.1 Purchase of vehicles	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
07.1 Purchase of vehicles	44	40	-0.7	-0.1	0.03
07.1.1A New cars	23	24	0.1	-	-
07.1.1B Second-hand cars	18	14	-1.7	-0.2	0.03
07.1.2/3 Motorcycles and bicycles	3	2	-0.8	-1.5	-

- Small upward effect on the all items 12-month rate change.
- Due to **second-hand cars**, where prices overall fell this year by less than a year ago.

07.2 Operation of personal transport equipment	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
07.2 Operation of personal transport equipment	76	77	-0.7	-0.3	0.03
07.2.1 Spare parts and accessories	5	6	1.4	-	-0.01
07.2.2 Fuels and lubricants	35	34	-1.9	-0.9	0.04
07.2.3 Maintenance and repairs	23	23	0.1	-	-
07.2.4 Other services	13	14	0.1	0.5	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **fuels and lubricants** and, to a lesser extent, **other services**.
- Partially offset by **spare parts and accessories**.

Spare parts and accessories

- Small downward effect.
- Prices overall were little changed this year but rose a year ago, with the main downward contribution coming from replacement car bulbs.

Fuels and lubricants

- Large upward effect.
- The average price of petrol across the month, as recorded for the CPI, fell by 1.7 pence per litre between September and October 2015 to stand at 108.7 pence per litre.
- Last year, the average price of petrol fell by 2.5 pence per litre between September and October 2014 to stand at 125.9 pence per litre.
- The average price of diesel rose by 0.6 pence per litre between September and October 2015 to stand at 110.8 pence per litre, compared with a fall of 2.5 pence per litre a year earlier to stand at 130.6 pence per litre.

Other services

- Small upward effect.
- Prices overall rose this year by more than a year ago.

07.3 Transport services	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
07.3 Transport services	32	32	-2.5	-3.7	-0.04
07.3.1 Passenger transport by railway	11	12	0.1	-0.3	-0.01
07.3.2 Passenger transport by road	11	12	-0.5	-0.6	-
07.3.3 Passenger transport by air	6	6	-6.0	-12.7	-0.06
07.3.4 Passenger transport by sea and inland waterway	4	2	-7.6	-5.6	0.02

- 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 railway**.
- Partially offset by **passenger transport by sea and inland waterway**.

Passenger transport by railway

- Small downward effect.
- Prices overall fell this year but rose 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 contribution

coming from European flights and, to a lesser extent, long haul and domestic journeys.

Passenger transport by sea and inland waterway

- Small upward effect.
- Average sea fares fell this year by less than a year ago.

08 COMMUNICATION	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
08 Communication	32	31	-	0.6	0.02

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

08.1 Postal services	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	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 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
08.2/3 Telephone equipment and services	30	29	-	0.7	0.02

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year but were little changed a year ago, with the main upward contributions coming from land line telephone charges, bundled telecommunication services and mobile telephone charges.
- Partially offset by a small downward contribution coming from mobile telephone applications, where prices overall fell this year but rose a year ago.

09 RECREATION AND CULTURE	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
09 Recreation and culture	144	147	0.4	0.8	0.06

- Large upward effect on the all items 12-month rate change.
- Due to **other recreational items, gardens and pets; books, newspapers and stationery; and package holidays.**

09.1 Audio-visual equipment and related products	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
09.1 Audio-visual equipment and related products	22	23	0.4	0.5	-
09.1.1 Equipment for the reception and reproduction of sound and pictures	5	5	-0.7	0.4	0.01
09.1.2 Photographic, cinematographic and optical equipment	3	3	-1.8	-0.5	-
09.1.3 Data processing equipment	8	9	0.1	0.3	-
09.1.4 Recording media	5	5	3.1	1.7	-0.01
09.1.5 Repair of audio-visual equipment and related products	1	1	-	-	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **equipment for the reception and reproduction of sound and pictures**, where prices overall rose this year but fell a year ago.
- Offset by a small downward contribution coming from **recording media**, where prices overall rose this year by less than a year ago, particularly for DVDs purchased via the internet.

09.2 Other major durables for recreation and culture	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
09.2.1/2 Major durables for in/outdoor recreation	9	10	0.2	-	-

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

09.3 Other recreational items, gardens and pets	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
09.3 Other recreational items, gardens and pets	36	36	1.2	2.0	0.03
09.3.1 Games, toys and hobbies	21	21	2.1	3.4	0.03
09.3.2 Equipment for sport and open-air recreation	3	4	0.2	0.4	-
09.3.3 Gardens, plants and flowers	4	4	-	-1.5	-0.01
09.3.4/5 Pets, related products and services	8	7	0.1	0.9	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **games, toys and hobbies**; and **pets, related products and services**.
- Partially offset by **gardens, plants and flowers**.

Games, toys and hobbies

- Small upward effect.
- Prices overall rose this year by more than a year ago, with the main upward contributions coming from computer games consoles, computer games purchased via the internet, construction toys and board games.
- Partially offset by a small downward contribution coming from children's pre-school activity toys, where prices fell this year but rose a year ago.

Gardens, plants and flowers

- Small downward effect.
- Prices overall fell this year but were little changed a year ago, with the main downward contribution coming from potted shrubs.

Pets, related products and services

- Small upward effect.
- Prices overall rose this year by more than a year ago, particularly for complete dry dog food.

09.4 Recreational and cultural services	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
09.4 Recreational and cultural services	31	31	0.2	0.3	-
09.4.1 Recreational and sporting services	9	8	-0.3	-0.2	-
09.4.2 Cultural services	22	23	0.3	0.5	-

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

09.5 Books, newspapers and stationery	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
09.5 Books, newspapers and stationery	14	14	0.4	1.5	0.02
09.5.1 Books	4	4	1.4	2.7	0.01
09.5.2 Newspapers and periodicals	5	5	-0.6	0.1	-
09.5.3/4 Misc. printed matter, stationery, drawing materials	5	5	0.5	2.0	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **books** and **miscellaneous printed matter, stationery and drawing materials**.

Books

- Small upward effect.
- Prices overall rose this year by more than a year ago, with the main upward contribution coming from non-fiction hardback books.

Miscellaneous printed matter, stationery and drawing materials

- Small upward effect.
- Prices overall rose this year by more than a year ago.

09.6 Package holidays	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
09.6 Package holidays	32	33	-	0.2	0.01

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year but were little changed a year ago, with the main upward contributions coming from self catering and late booked foreign holidays.

10 EDUCATION	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
10 Education	22	26	7.9	3.6	-0.08

- Largest downward effect on the all items 12-month rate change.
- Charges overall rose this year by less than a year ago. The downward contribution came principally from UK and EU student tuition fees, where the impact from the rise in the cap for tuition fees (first introduced for new students in England in 2012) was smaller this year than in 2014. The smaller impact was because only the fees for fourth year courses rose to new

higher rates this year compared with fees for third year courses rising a year ago, together with the fact that there are fewer fourth year than third year students. In addition there are more modest price increases for part-time and postgraduate fees compared with last year. A [simplified example](#) of the procedures used in measuring university tuition fees in the CPI was published last year.

- Partially offsetting these effects is a small upward contribution from university tuition fees for other international students where charges have risen this year by more than a year ago.

11 RESTAURANTS AND HOTELS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
11 Restaurants and hotels	120	121	0.3	0.1	-0.02

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

11.1 Catering services	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
11.1 Catering services	100	100	0.4	0.1	-0.03
11.1.1 Restaurants and cafes	91	91	0.5	0.1	-0.03
11.1.2 Canteens	9	9	-0.2	0.2	-

- Small downward effect on the all items 12-month rate change.
- Due to **restaurants and cafes**, where prices overall rose this year by less than a year ago, with the main downward contributions coming from wine per serving, takeaway sandwiches and pub bought rolls/sandwiches.

11.2 Accommodation services	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
11.2 Accommodation services	20	21	-	0.2	0.01

- Small upward effect on the all items 12-month rate change.
- Charges overall rose this year but were little changed a year ago.

12 MISCELLANEOUS GOODS AND SERVICES	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
12 Misc. goods and services	88	91	-0.1	0.1	0.02

- Small upward effect on the all items 12-month rate change.
- Due to **personal care** and **other services not elsewhere covered**.

12.1 Personal care	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
12.1 Personal care	29	30	-0.3	0.3	0.02
12.1.1 Hairdressing and personal grooming establishments	7	7	0.1	-0.2	-
12.1.2/3 Appliances and products for personal care	22	23	-0.4	0.4	0.02

- 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 but fell a year ago, particularly for toothpaste.

12.3 Personal effects not elsewhere covered	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
12.3 Personal effects not elsewhere covered	13	14	-0.8	-1.0	-
12.3.1 Jewellery, clocks and watches	8	9	0.1	-0.2	-
12.3.2 Other personal effects	5	5	-2.1	-2.3	-

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

12.4 Social protection	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
12.4 Social protection	12	13	0.5	0.2	-

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

12.5 Insurance	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
12.5 Insurance	7	10	-0.2	-0.1	-
12.5.2 House contents insurance	2	2	2.1	-0.7	-0.01
12.5.3 Health insurance	2	3	-2.5	-2.1	-
12.5.4 Transport insurance	3	5	-0.1	1.3	0.01

- Negligible overall effect on the all items 12-month rate change.
- There is a small downward contribution coming from **house contents insurance**, where average premiums fell this year but rose a year ago.
- Offset by a small upward contribution coming from **transport insurance**, where average premiums rose this year but fell a year ago.

12.6 Financial services not elsewhere covered	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
12.6 Financial services not elsewhere covered	17	12	-	-0.1	-

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

12.7 Other services not elsewhere covered	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to CPI annual rate change
12.7 Other services not elsewhere covered	10	12	0.4	1.3	0.01

- Small upward effect on the all items 12-month rate change.
- Charges overall rose this year by more than a year ago, with the main upward contribution coming from dating agency fees.

RPI SUMMARY

CONTRIBUTIONS TO CHANGE IN THE RPI ANNUAL RATE

GROUPS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
FOOD	114	109	0.1	-0.5	-0.07
CATERING	47	47	0.3	0.2	-0.01
ALCOHOLIC DRINKS	58	56	0.4	-0.7	-0.06
TOBACCO	29	27	1.1	0.9	-0.01
HOUSING	253	263	0.1	0.3	0.03
FUEL AND LIGHT	48	45	-0.3	-	0.01
HOUSEHOLD GOODS	61	59	-1.5	-1.3	0.01
HOUSEHOLD SERVICES	62	65	2.0	0.7	-0.07
CLOTHING AND FOOTWEAR	45	42	1.0	1.9	0.04
PERSONAL GOODS AND SERVICES	40	41	-0.6	-0.5	-
MOTORING EXPENDITURE	120	115	-0.8	-	0.09
FARES AND OTHER TRAVEL COSTS	22	25	-1.7	-4.7	-0.09
LEISURE GOODS	30	28	0.5	1.0	0.02
LEISURE SERVICES	71	78	0.1	0.2	0.01

RPI NOTABLE MOVEMENTS

All items RPI	Annual rate +0.7%, down from +0.8% last month Lowest since November 2009 (+0.3%)
All items RPI exc MIPS (RPIX)	Annual rate +0.8%, down from +0.9% last month Never lower since official series began in January 1976
All items RPI exc MIPS and indirect taxes (RPIY)	Annual rate +0.6%, down from +0.8% last month Never lower since official series began in January 1988
Catering	Annual rate +1.4%, down from +1.5% last month Also +1.4% in July 2015 Never lower since official series began in January 1988
Alcoholic drink	Annual rate -0.6%, down from +0.5% last month Never lower since official series began in January 1988
Tobacco	Annual rate +4.0%, down from +4.1% last month Lowest since November 2009 (+3.8%)
Household services	Annual rate +2.0%, down from +3.2% last month Lowest since June 2009 (+1.9%)
All goods	Annual rate -1.2%, unchanged from last month Last higher in August 2015 (-0.8%) Last lower in June 2002 (-1.6%)
All services	Annual rate +2.1%, down from +2.4% last month Also +2.1% in June 2015 and May 2015 Last lower in April 2015 (+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 Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
FOOD	114	109	0.1	-0.5	-0.07

- Large downward effect on the all items 12-month rate change.
- Due to **non-seasonal food** and, to a lesser extent, **seasonal food**.

Seasonal Food	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
SEASONAL FOOD	19	18	1.7	0.4	-0.02
Home killed lamb	1	1	-7.0	-7.1	-
Fresh fish	2	2	5.4	-1.7	-0.01
Eggs	1	1	-0.3	0.6	-
Unprocessed potatoes	2	2	0.4	-	-
Other fresh vegetables	7	6	-0.8	-0.4	-
Fresh fruit	6	6	5.2	3.5	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to:
 - Fresh fish**, where prices overall fell this year but rose a year ago, particularly for frozen prawns; and
 - Fresh fruit**, where prices overall rose this year by less than a year ago, particularly for strawberries.

Non-Seasonal Food	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
NON-SEASONAL FOOD	95	91	-0.1	-0.6	-0.05
Bread	5	4	0.5	-0.1	-
Cereals	4	4	0.9	0.3	-
Biscuits and cakes	7	7	1.2	1.4	-
Beef	4	4	-0.5	-	-
Imported lamb	1	1	-1.0	-2.8	-
Pork	1	1	1.1	0.5	-
Bacon	2	2	-0.5	-0.6	-
Poultry	4	4	1.8	-1.5	-0.01
Other meat	7	7	-1.5	-1.7	-
Processed fish	2	2	3.8	1.7	-
Butter	1	1	2.0	-6.8	-0.01
Oils and fats	2	1	2.5	-3.9	-0.01
Cheese	4	4	-2.7	-1.5	-
Milk, fresh	4	3	0.5	-0.3	-
Milk products	4	4	1.3	0.8	-
Tea	1	1	-0.3	-	-
Soft drinks	11	10	0.9	-	-0.01
Sugar and preserves	1	1	-1.1	0.7	-
Sweets and chocolates	11	11	-1.8	-0.1	0.02
Potato products	3	3	-1.3	-1.4	-
Processed vegetables	2	2	-3.2	-1.6	-
Processed fruit	1	2	0.7	-0.5	-
Other foods	11	11	-0.6	-2.5	-0.02
Coffee and other hot drinks	2	1	-1.3	-0.8	-

- Large downward effect on the all items 12-month rate change.
- Due to:
 - **Other foods**, where prices overall fell this year by more than a year ago, with the main downward contributions coming from chilled ready meals, pizza and jars of cook in sauce. Partially offset but a small upward contribution from chocolate covered ice cream bars;
 - **Poultry, butter**, and **oils and fats**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from butter and margarine/low fat spread; and
 - **Soft drinks**, where prices overall were little changed this year but rose a year ago, with the main downward contributions coming from packs of bottled fruit drinks and bottles of cola flavoured drinks.
- Partially offset by:
 - **Sweets and chocolates**, where prices overall fell this year by less than a year ago, with the main upward contributions coming from bags of sweets and bars of chocolate.

CATERING	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
CATERING	47	47	0.3	0.2	-0.01
Restaurant meals	28	28	0.4	0.2	-0.01
Canteen meals	3	3	0.1	0.1	-
Take-away meals and snacks	16	16	0.3	0.1	-

- Small downward effect on the all items 12-month rate change.
- Due to **restaurant meals**, where prices overall rose this year by less than a year ago, with the main downward contribution coming from pub bought rolls/sandwiches.

ALCOHOLIC DRINKS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
ALCOHOLIC DRINKS	58	56	0.4	-0.7	-0.06
Beer on sales	20	19	0.5	0.1	-0.01
Beer off sales	5	5	-1.3	-2.1	-
Wines and spirits on sales	18	18	0.7	0.1	-0.01
Wines and spirits off sales	15	14	0.5	-2.3	-0.04

- Large downward effect on the all items 12-month rate change.
- Due to:
 - **Wines and spirits off sales**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from whisky, vodka, rosé wine, New World white wine and European red wine. Partially offset by a small upward contribution coming from New World red wine, where prices overall fell this year by less than a year ago; and
 - **Beer on sales** and **wines and spirits on sales**, where prices overall rose this year by less than a year ago, particularly for wine per serving.

TOBACCO	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
TOBACCO	29	27	1.1	0.9	-0.01
Cigarettes	25	23	1.1	1.0	-0.01
Other tobacco products	4	4	1.1	0.8	-

- Small downward effect on the all items 12-month rate change.
- Due to **cigarettes**, where prices overall rose this year by less than a year ago.

HOUSING	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
HOUSING	253	263	0.1	0.3	0.03
Rent	87	84	0.3	0.3	-
Mortgage interest payments	30	29	-0.3	-0.2	-
Council tax and rates	42	40	-	-	-
Water and other charges	14	14	-	-	-
Repairs and maintenance charges	10	9	-0.1	0.3	-
DIY materials	6	8	-0.4	-	-
Dwelling insurance and ground rent	6	6	-0.8	0.1	0.01
House depreciation	58	73	0.5	0.6	0.02

- Small 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
 - **Dwelling insurance and ground rent**, where average charges rose this year but fell a year ago, with the main upward contribution coming from dwelling insurance.

FUEL AND LIGHT	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
FUEL AND LIGHT	48	45	-0.3	-	0.01
Coal and solid fuels	1	1	2.0	1.3	-
Electricity	22	21	-	-	-
Gas	21	21	-	-	-
Oil and other fuels	4	2	-4.2	-	0.02

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

HOUSEHOLD GOODS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
HOUSEHOLD GOODS	61	59	-1.5	-1.3	0.01
Furniture	21	22	-3.6	-4.0	-0.02
Furnishings	9	9	-1.2	-0.5	0.01
Electrical appliances	6	5	1.4	1.6	-
Other household equipment	4	4	-0.9	1.1	0.01
Household consumables	12	12	-0.5	-	0.01
Pet care	9	7	-0.2	1.2	0.01

- Small upward effect on the all items 12-month rate change.
- Due to:
 - **Other household equipment** and **pet care**, where prices overall rose this year but fell a year ago, particularly for complete dry dog food;
 - **Furnishings**, where prices overall fell this year by less than a year ago, with the main upward contribution coming from tufted carpets; and
 - **Household consumables**, where prices were little changed this year but fell a year ago.
- Partially offset by **furniture**, where prices overall fell this year by more than a year ago.

HOUSEHOLD SERVICES	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
HOUSEHOLD SERVICES	62	65	2.0	0.7	-0.07
Domestic services	13	13	0.5	0.1	-0.01
Fees and subscriptions	24	26	4.8	1.3	-0.08
Postage	1	1	-	-	-
Telephone charges	24	25	-0.1	0.5	0.01

- Large downward effect on the all items 12-month rate change.
- Due to:
 - **Fees and subscriptions**, where average charges rose this year by less than a year ago, with the main downward contributions coming from university tuition fees and, to a lesser extent, estate agent fees and house contents insurance premiums. For university tuition fees, the downward contribution came principally from UK and EU student tuition fees, where the impact from the rise in the cap for tuition fees (first introduced for new students in England in 2012) was smaller this year than in 2014. The smaller impact was because only the fees for fourth year courses rose to new higher rates this year compared with fees for third year courses rising a year ago, together with the fact that there are fewer fourth year than third year students. In

addition there are more modest price increases for part-time and postgraduate fees compared with last year; and

- **Domestic services**, where charges overall rose this year by less than a year ago.
- Partially offset by **telephone charges**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from landline telephone charges and bundled telecommunication services. Partially offset by a small downward contribution coming from mobile telephone applications.

CLOTHING AND FOOTWEAR	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
CLOTHING AND FOOTWEAR	45	42	1.0	1.9	0.04
Men's outerwear	10	8	0.3	2.4	0.02
Women's outerwear	16	16	1.4	2.0	0.01
Children's outerwear	5	5	2.1	3.9	0.01
Other clothing	5	5	0.5	1.5	-
Footwear	9	8	0.4	0.1	-

- Large upward effect on the all items 12-month rate change.
- Due to **men's outerwear**, **women's outerwear** and **children's outerwear**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from men's suits and coats; and women's t-shirts, casual jackets and skirts. Partially offset by men's casual jackets; women's casual trousers, branded jeans and showerproof jackets.

PERSONAL GOODS & SERVICES	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
PERSONAL GOODS & SERVICES	40	41	-0.6	-0.5	-
Personal articles	10	10	-0.6	-1.1	-
Chemists' goods	16	17	-0.3	0.1	0.01
Personal services	14	14	-0.8	-0.8	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **chemists' goods**, where prices overall rose this year but fell a year ago.

MOTORING EXPENDITURE	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
MOTORING EXPENDITURE	120	115	-0.8	-	0.09
Purchase of motor vehicles	36	42	-0.8	-	0.03
Maintenance of motor vehicles	17	16	0.3	0.1	-
Petrol and oil	43	35	-1.4	-0.8	0.03
Vehicle tax and insurance	24	22	-0.1	1.3	0.03

- Largest upward effect on the all items 12-month rate change.
- Due to:
 - **Purchase of motor vehicles**, where prices were little changed this year but fell a year ago, with the main upward contribution coming from second hand cars;
 - **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 1.6 pence per litre between September and October 2015, to stand at 109.0 pence per litre, compared with a fall of 1.8 pence per litre last year to stand at 126.5 pence per litre. Diesel prices rose by 0.9 pence per litre, to stand at 110.8 pence per litre in October 2015, compared with a fall of 2.0 pence per litre last year to stand at 131.1 pence per litre; and
 - **Vehicle tax and insurance**, where average premiums for car insurance rose this year but fell a year ago.

FARES AND OTHER TRAVEL COSTS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
FARES AND OTHER TRAVEL COSTS	22	25	-1.7	-4.7	-0.09
Rail fares	7	7	0.1	-0.2	-
Bus and coach fares	4	3	-0.6	-1.1	-
Other travel costs	11	15	-3.1	-7.1	-0.09

- 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, particularly for air fares.

LEISURE GOODS	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
LEISURE GOODS	30	28	0.5	1.0	0.02
Audio-visual equipment	7	7	-	1.4	0.01
CDs and tapes	2	2	2.8	2.9	-
Toys, photographic and sports goods	9	8	1.1	2.0	0.01
Books and newspapers	7	6	-0.1	1.3	0.01
Gardening products	5	5	-0.4	-1.3	-

- Small upward effect on the all items 12-month rate change.
- Due to:
 - **Audio-visual equipment**, where prices rose this year but were little changed a year ago, with the main upward contribution coming from PC peripherals;
 - **Toys, photographic and sports goods**, where prices overall rose this year by more than a year ago; and
 - **Books and newspapers**, where prices overall rose this year but fell a year ago, particularly for non-fiction hard back books.

LEISURE SERVICES	Weight 2014	Weight 2015	1 month % change Oct 2014	1 month % change Oct 2015	Contribution to RPI annual rate change
LEISURE SERVICES	71	78	0.1	0.2	0.01
TV licence and rentals	12	12	0.7	-	-0.01
Entertainment and other recreation	15	15	-	0.3	0.01
Foreign holidays	34	41	-	0.3	0.01
UK holidays	10	10	-	0.1	-

- Small upward effect on the all items 12-month rate change.
- Due to **entertainment and other recreation** and **foreign holidays**, where prices overall rose this year but were little changed a year ago, with the main upward contributions coming from late booked and self catering foreign holidays.
- Partially offset by a small downward contribution from **TV licence and rentals**, where subscriptions to satellite television were little changed this year but rose a year ago.

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 October 2015 was -0.81 percentage points, narrowing from -0.91 percentage points in September 2015.

The only notable factor contributing to the narrowing was:

- **Other differences including weights**, which decreased the RPI 12-month rate relative to the CPI 12-month rate by 0.15 percentage points between September and October 2015. The effect came mainly from clothing and footwear; air fares; sea fares; and games, toys and hobbies and equipment for sport and open air recreation. This was partially offset by education and insurance.

This was partially offset by:

- **The formula effect**, which increased the RPI 12-month rate relative to the CPI 12-month rate by 0.03 percentage points between September and October 2015. The effect came mainly from recreation and culture. This was partially offset by clothing and footwear.

RPI MISCELLANEOUS DATA

Selected Average Prices

Description		August 2015	September 2015	October 2015
Petrol per litre	Diesel	£1.14	£1.10	£1.11
	Petrol	£1.15	£1.11	£1.09
Alcohol pub prices	Draught bitter (pint)	£2.97	£2.97	£2.97
	Draught lager (pint)	£3.45	£3.46	£3.46
	Whisky (per nip)	£2.60	£2.61	£2.62
Cigarettes	Per 20 king size	£8.91	£8.92	£9.01

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
October 2014	+0.0	Down -0.02% points	-0.02% points
November 2014	-0.2	Down -0.01% points	-0.01% points
December 2014	+0.2	Down -0.01% points	-0.01% points
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

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 in the CPI have tended to rise in November in recent years.

Monthly % change for CPI seasonal food index			
Year	September	October	November
2009	-2.2	2.1	3.6
2010	-0.7	0.4	3.0
2011	0.8	-1.6	1.8
2012	-0.1	0.9	2.5
2013	1.1	0.1	-0.1
2014	-0.5	1.3	0.6
2015	0.3	0.3	

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

CLOTHING AND FOOTWEAR

- Prices for clothing and footwear historically have tended to rise in November following mid-season sales in October. However there have been atypical price movements in this sector during 2015.

Monthly % change for CPI clothing and footwear index			
Year	September	October	November
2009	3.6	-0.4	0.6
2010	6.4	-0.7	2.0
2011	4.4	0.8	1.2
2012	4.7	1.2	0.6
2013	4.2	1.0	0.7
2014	4.0	0.6	0.7
2015	2.8	2.0	

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

FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE

- Historically, prices have tended to rise in November following mid-season sales in October. However, prices unusually fell in both November 2012 and 2013.

Monthly % change for CPI furniture, household equipment and maintenance index			
Year	September	October	November
2009	1.6	-0.8	0.9
2010	1.7	-1.0	1.6
2011	1.2	-0.6	1.0
2012	0.5	-0.6	-0.1
2013	0.2	-0.4	-0.1
2014	0.6	-1.1	0.1
2015	0.7	-1.0	

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

TRANSPORT

Fuels and Lubricants

- Brent crude edged up from a sharp drop on Friday, but was on track for the biggest weekly loss in more than two months as swelling stocks weighed on the market. (uk.reuters.com 13 November 2015)
- When considering the price of petrol between October and November 2015, it may be useful to note that the average price of petrol fell by 3.0 pence per litre between October and November 2014, standing at 122.9 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

- Historically air fares tend to fall in November.

Monthly % change for CPI air fares index			
Year	September	October	November
2009	-23.8	1.5	-2.6
2010	-27.8	2.7	-6.4
2011	-21.2	-6.0	-7.5
2012	-25.2	-3.5	-8.3
2013	-18.8	-11.2	-8.1
2014	-21.7	-6.0	-12.3
2015	-20.4	-12.7	

- 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 5 November 2015.
- The change in average mortgage interest rates recorded in the RPI was -0.01% between October and November 2014. The Bank of England Bank Rate remained unchanged at 0.5% in October 2014.
- 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:

15 December 2015

Media contact:

Tel: Luke Croydon +44 (0) 845 6041858

Out of hours media line +44 (0) 7867 906553

Email: media.relations@ons.gsi.gov.uk

Statistical contact:

Tel: Richard Campbell +44 (0) 1633 651536

Email: cpi@ons.gsi.gov.uk

Website: www.ons.gov.uk

Consumer Price Inflation recorded message (available after 9.45 am on release day):

Tel: +44 (0) 800 0113703

Consumer Price Inflation Enquiries:

Tel: +44 (0) 1633 456900