

Consumer Price Inflation

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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 Detailed 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 on the uses of the CPI see the article [How ONS consumer price statistics are used](#).

- The all items CPI is 125.9, up from 125.6 in March.
- The all items CPI annual rate is 2.4%, down from 2.8% last month.
- The annual rate for CPI excluding indirect taxes, CPIY, is 2.6%, down from 2.9% last month.
- The annual rate for CPI at constant tax rates, CPI-CT, is 2.3%, down from 2.6%, last month.
- The CPI all goods index is 121.0, down from 121.1 in March.
- The CPI all goods index annual rate is 1.7%, down from 2.0% last month.
- The CPI all services index is 132.0, up from 131.4 in March.
- The CPI all services index annual rate is 3.4%, down from 3.9% last month.

CPIH

CPIH is a new measure of UK consumer price inflation that includes owner occupiers' housing costs (OOH). These are the costs associated with owning, maintaining and living in one's own home. 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 currently accounts for just over 12% of the expenditure weight of CPIH. This has increased gradually from a weight of 10% 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. ONS currently classifies CPIH as an [experimental statistic](#). For further information see the article [Introducing the new CPIH measure of Consumer Price Inflation, 2005 to 2012](#).

- The all items CPIH is 123.8, up from 123.6 in March.
- The all items CPIH annual rate is 2.2%, down from 2.6% last month.
- The annual rate for CPIH excluding indirect taxes, CPIHY, is 2.3%, down from 2.6% last month.
- The OOH component of CPIH is 107.3, up from 107.2 last month.
- The OOH component annual rate is 1.0%, unchanged from last month.
- The CPIH all goods index is 121.1, down from 121.2 in March.

- The CPIH all goods index annual rate is 1.6%, down from 2.0% last month.
- The CPIH all services index is 126.4, up from 125.9 in March.
- The CPIH all services index annual rate is 2.8%, down from 3.2% 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 and rents and index-linked gilts. For further information on current and historic uses of the RPI please see the article [How ONS consumer price statistics are used](#).

RPIJ is an improved variant of the Retail Prices Index (RPI) which is calculated using formulae that meet international standards. The primary purpose of RPIJ is to enable users of the RPI to understand the impact the use of the Carli formula (which does not meet international standards) has on the RPI inflation rate. ONS currently classifies RPIJ as an [experimental statistic](#). For further information on RPIJ please see the article [Introducing the new RPIJ measure of Consumer Price Inflation, 1997 to 2012](#).

- The all items RPI is 249.5, up from 248.7 in March.
- The all items RPI annual rate is 2.9%, down from 3.3% last month.
- The all items RPIJ is 233.2, up from 232.6 in March.
- The all items RPIJ annual rate is 2.3%, down from 2.7% last month.
- The annual rate for RPIX, the all items RPI excluding mortgage interest payments (MIPs) index is 2.9%, down from 3.2% last month.
- The all goods RPI is 197.0, up from 196.8 in March.
- The all goods RPI annual rate is 2.3%, down from 2.8% last month.
- The all services RPI is 332.7, up from 331.0 in March.
- The all services RPI annual rate is 3.8%, down from 4.3% last month.
- The annual rate for RPIY, the all items RPI excluding MIPs and indirect taxes index is 3.0%, down from 3.3% last month.
- The Seasonally Adjusted RPIY (SARPIY) annual rate is 3.1%, down from 3.3% last month.
- The Tax and Price Index (TPI) for April is 219.7, down from 221.6 in March.
- The TPI annual rate is 1.9%, down from 2.8% in March.

CPI SUMMARY

CONTRIBUTIONS TO CHANGE IN THE CPI ANNUAL RATE

CPI COICOP DIVISIONS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
01: Food and non-alcoholic beverages	112	106	-0.1	0.7	0.08
02: Alcoholic beverages and tobacco	42	44	2.9	2.3	-0.02
03: Clothing and footwear	65	68	0.2	-	-0.02
04: Housing, water, electricity, gas and other fuels	144	137	0.9	0.6	-0.05
05: Furniture, household equipment and maintenance	61	59	-1.2	-1.3	-
06: Health	24	25	1.1	1.2	0.01
07: Transport	162	148	1.2	-0.6	-0.29
08: Communication	27	31	0.4	0.3	-
09: Recreation and culture	134	141	0.4	-	-0.05
10: Education	19	21	-	-	-
11: Restaurants and hotels	114	117	1.0	0.5	-0.06
12: Miscellaneous goods and services	96	103	0.1	0.1	-

By far the largest downward effect came from:

- Transport**, where prices, overall, fell by 0.6% between March and April 2013 compared with a rise of 1.2% between the same two months a year ago. This contributed approximately 0.3 percentage points to the fall in the CPI 12-month rate. The majority of the contribution came from motor fuels and air fares. Petrol and diesel prices both fell, overall, between March and April this year (by 2.1p and 3.9p a litre respectively) compared with rises of 3.2p and 2.1p a year earlier. The price (in pounds sterling) of a barrel of Brent crude fell by 6.8% between March and April 2013. Prices, overall, for air fares fell by 6.4% between March and April 2013, compared with a rise of 7.4% between the same two months a year ago.

The only large upward effect came from:

- **Food & non-alcoholic** beverages, where prices, overall, rose by 0.7% between March and April compared with a fall of 0.1% between the same two months in 2012. The upward effect came from most types of foodstuff – most notably vegetables where there have been numerous recoveries of prices following sales and reports of cold weather in the UK impacting on crop production.

CPI NOTABLE MOVEMENTS

All items CPI	Annual rate +2.4%, down from 2.8% last month Lowest since September 2012 (+2.2%)
All items CPI exc energy, food, alcohol and tobacco	Annual rate +2.0%, down from +2.4% last month Lowest since November 2009 (+1.9%)
Food and non-alcoholic beverages	Annual rate +4.6%, up from +3.7% last month Also +4.6% in March 2012 Last higher in October 2011 (+5.0%)
Furniture, household equipment and maintenance	Annual rate +0.1%, down from +0.2% last month Lowest since November 2006 (-0.5%)
Transport	Annual rate -0.1%, down from +1.7% last month Lowest since July 2009 (-1.4%)
Restaurants and hotels	Annual rate +2.5%, down from +3.1% last month Lowest since February 2010 (+2.4%)
All goods	Annual rate +1.7%, down from +2.0% last month Lowest since November 2012 (+1.5%)
All services	Annual rate +3.4%, down from +3.9% last month Lowest since September 2012 (+3.2%)
Fuels and lubricants	Annual rate -3.7%, down from +0.1% last month Lowest since September 2009 (-6.6%)

CPI DETAILED BRIEFING

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

01 FOOD & NON-ALCOHOLIC BEVERAGES	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
01 Food & non-alcoholic beverages	112	106	-0.1	0.7	0.08

- Largest upward effect on the all items 12-month rate change.
- Due to food.
- Partially offset by a small downward contribution from non-alcoholic beverages.

01.1 Food	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
01.1 Food	98	93	-0.3	0.9	0.11
01.1.1 Bread and cereals	17	16	-0.6	0.3	0.02
01.1.2 Meat	22	21	-0.5	0.5	0.02
01.1.3 Fish	4	4	0.4	-0.7	-
01.1.4 Milk, cheese and eggs	14	13	-	0.3	-
01.1.5 Oils and fats	2	2	0.2	3.8	0.01
01.1.6 Fruit	9	9	-0.9	0.3	0.01
01.1.7 Vegetables including potatoes	15	14	-1.9	1.0	0.04
01.1.8 Sugar, jam, syrups, chocolate and confectionery	12	11	2.8	3.9	0.01
01.1.9 Food products not elsewhere covered	3	3	-1.9	-0.5	-

- Large upward effect on the all items 12-month rate change.
- Due to vegetables including potatoes; and, to a lesser extent, bread and cereals; meat; oils and fats; fruit; and sugar, jam, syrups, chocolate and confectionery.

Bread and cereals

- Small upward effect.
- Prices overall rose this year but fell a year ago, particularly for dried potted snacks.

Meat

- Small upward effect.
- Prices overall rose this year but fell a year ago, with the main upward contributions coming from frozen beefburgers and boneless chicken breasts.
- Partially offset by small downward contributions from back bacon and pre-packed cooked ham.

Oils and fats

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

Fruit

- Small upward effect.
- Due to grapes.
- Partially offset by bananas.

Grapes	<ul style="list-style-type: none"> • Small upward effect. • Prices overall rose this year but fell a year ago.
Bananas	<ul style="list-style-type: none"> • Small downward effect. • Prices overall fell this year but rose a year ago.

Vegetables including potatoes

- Large upward effect.
- Due to cauliflowers and premium potato crisps.
- Partially offset by canned tomatoes.

Cauliflower	<ul style="list-style-type: none"> • Small upward effect. • Prices overall rose this year but fell a year ago. Cold weather has halted growth in March. Currently there is a big gap in supply and French cauliflower is being imported as UK crop planned for April is delayed (Market News April)
Potato crisps	<ul style="list-style-type: none"> • Small upward effect. • Prices overall rose this year but fell a year ago.
Canned tomatoes	<ul style="list-style-type: none"> • Small downward effect. • Prices overall fell this year but rose a year ago.

Sugar, jam, syrups, chocolate and confectionery

- Small upward effect.
- Prices overall rose this year by more than a year ago, with the main upward contributions coming from cartons/boxes of chocolates and bags of chocolate sweets.

01.2 Non-alcoholic beverages	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
01.2 Non-alcoholic beverages	14	13	1.1	-0.6	-0.02
01.2.1 Coffee, tea and cocoa	4	3	3.3	-0.1	-0.01
01.2.2 Mineral waters, soft drinks and juices	10	10	0.3	-0.8	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to coffee, tea and cocoa; and mineral waters, soft drinks and juices.

Coffee, tea and cocoa

- Small downward effect.
- Prices overall fell this year but rose a year ago, with the main downward contribution coming from tea bags.

Mineral waters, soft drinks and juices

- Small downward effect.
- Prices overall fell this year but rose a year ago, with the main downward contributions coming from fruit squash and bottled cola flavoured drinks.
- Partially offset by a small upward contribution from fizzy bottled drinks, where prices overall rose this year but fell a year ago.

02 ALCOHOLIC BEVERAGES AND TOBACCO	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
02 Alcoholic beverages and tobacco	42	44	2.9	2.3	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to tobacco.
- Partially offset by alcoholic beverages.
- The overall increase in excise duties on alcohol and tobacco that came into force towards the end of March 2013 had a less significant impact on the April 2013 CPI than the increase in duties introduced in March 2012.

02.1 Alcoholic Beverages	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
02.1 Alcoholic beverages	18	20	-	1.2	0.02
02.1.1 Spirits	5	6	0.5	2.2	0.01
02.1.2 Wine	9	9	0.4	2.6	0.02
02.1.3 Beer	4	5	-1.4	-2.6	-0.01

- Small upward effect on the all items 12-month rate change.
- Due to wine and spirits.
- Partially offset by beer.

Spirits

- Small upward effect.
- Prices overall rose this year by more than a year ago, with the main upward contribution coming from vodka.
- Partially offset by a small downward contribution from whisky, where prices fell this year but rose a year ago.

Wine

- Small upward effect.
- Prices overall rose this year by more than a year ago, with the main upward contributions coming from New World white wine, sparkling wine and bottled apple cider.

Beer

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

02.2 Tobacco	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
02.2 Tobacco	24	24	5.1	3.2	-0.05

- Large downward effect on the all items 12-month rate change.
- Prices overall rose this year by less than a year ago, particularly for some cigarette brands and hand rolling tobacco.

03 CLOTHING AND FOOTWEAR	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
03 Clothing and footwear	65	68	0.2	-	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to footwear.

03.1 Clothing	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
03.1 Clothing	56	59	0.1	-	-
03.1.2 Garments	52	54	0.1	-	-
03.1.3 Other clothing and clothing accessories	3	4	-0.4	0.1	-
03.1.4 Cleaning, repair and hire of clothing	1	1	-	0.2	-

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

03.2 Footwear including repairs	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
03.2 Footwear including repairs	9	9	1.1	-0.5	-0.02

- Small downward effect on the all items 12-month rate change.
- Prices overall fell this year but rose a year ago, particularly for women's boots.

04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
04 Housing, water, electricity, gas and other fuels	144	137	0.9	0.6	-0.05

- Large downward effect on the all items 12-month rate change.
- Due to actual rentals for housing; and, to a lesser extent, other services relating to the dwelling.
- Partially offset by electricity, gas and other fuels.

04.1 Actual rentals for housing	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
04.1 Actual rentals for housing	64	62	1.5	0.8	-0.04

- Large downward effect on the all items 12-month rate change.
- Average rental fees rose this year by less than a year ago, with downward contributions coming from UK self catering holiday accommodation, local authority rents and Registered Social Landlord (RSL) rents.

04.3 Regular maintenance and repair of the dwelling	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
04.3 Regular maintenance and repair of the dwelling	14	16	-	-0.1	-
04.3.1 Materials for maintenance and repair	8	9	-	0.1	-
04.3.2 Services for maintenance and repair	6	7	0.1	-0.2	-

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

04.4 Other services related to the dwelling	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
04.4 Other services related to the dwelling	10	11	5.8	4.4	-0.01
04.4.1 Water supply	5	6	5.2	3.1	-0.01
04.4.3 Sewerage collection	5	5	6.5	5.9	-

- Small downward effect on the all items 12-month rate change.
- Due to water supply, where prices overall rose this year by less than a year ago, particularly for England and Wales.

04.5 Electricity, gas and other fuels	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
04.5 Electricity, gas and other fuels	56	48	-0.4	-0.2	0.01
04.5.1 Electricity	20	19	-	-	-
04.5.2 Gas	32	26	-0.6	-	0.02
04.5.3 Liquid fuels	3	2	-1.2	-5.4	-0.01
04.5.4 Solid fuels	1	1	-	-0.1	-

- Small upward effect on the all items 12-month rate change.
- Due to gas, where average bills were unchanged this year but fell a year ago.
- Partially offset by a small downward contribution from liquid fuels, where kerosene prices fell this year by more than a year ago.

05 FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
05 Furniture, household equipment and maintenance	61	59	-1.2	-1.3	-

- Negligible overall effect on the all items 12-month rate change.
- There were small upward contributions from furniture, furnishings and carpets; and glassware, tableware and household utensils.
- Offset by small downward contributions from household textiles; household appliances, fitting and repairs; and tools and equipment for house and garden.

05.1 Furniture, furnishings and carpets	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
05.1 Furniture, furnishings and carpets	20	20	-2.4	-2.0	0.01
05.1.1 Furniture and furnishings	16	16	-4.0	-3.7	-
05.1.2 Carpets and other floor coverings	4	4	4.1	5.6	0.01

- Small upward effect on the all items 12-month rate change.
- Due to carpets and other floor coverings, where prices overall rose this year by more than a year ago, particularly for tufted carpet.

05.2 Household textiles	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
05.2 Household textiles	7	8	-1.5	-2.3	-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 contributions coming from ready made curtains and fabric roller blinds.

05.3 Household appliances, fitting and repairs	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
05.3 Household appliances, fitting and repairs	9	9	-	-1.1	-0.01
05.3.1/2 Major appliances and small electric goods	8	8	-0.1	-1.3	-0.01
05.3.3 Repair of household appliances	1	1	-	-	-

- Small downward effect on the all items 12-month rate change.
- Due to major appliances and small electric goods, where prices overall fell this year by more than a year ago.

05.4 Glassware, tableware and household utensils	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
05.4 Glassware, tableware and household utensils	5	5	-2.6	-0.3	0.01

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

05.5 Tools and equipment for house and garden	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
05.5 Tools and equipment for house and garden	5	4	0.6	-0.5	-0.01

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

05.6 Goods and services for routine maintenance	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
05.6 Goods and services for routine maintenance	15	13	-0.1	-0.2	-
05.6.1 Non-durable household goods	6	5	-0.4	-0.6	-
05.6.2 Domestic services and household services	9	8	-	-	-

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

06 HEALTH	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
06 Health	24	25	1.1	1.2	0.01

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

06.1 Medical products, appliances and equipment	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
06.1 Medical products, appliances and equipment	10	10	-	-	-
06.1.1 Pharmaceutical products	6	6	0.6	-0.5	-0.01
06.1.2/3 Other medical and therapeutic equipment	4	4	-0.8	0.7	0.01

- Negligible overall effect on the all items 12-month rate change.
- There was a small downward contribution from pharmaceutical products, where prices overall fell this year but rose a year ago, particularly for antihistamine tablets.
- Offset by a small upward contribution from other medical and therapeutic equipment, where prices overall rose this year but fell a year ago.

06.2 Out-patient services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
06.2 Out-patient services	5	6	0.8	0.9	-
06.2.1/3 Medical and paramedical services	3	3	0.2	0.1	-
06.2.2 Dental services	2	3	1.7	1.6	-

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

06.3 Hospital services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
06.3 Hospital Services	9	9	2.4	2.8	-

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

07 TRANSPORT	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
07 Transport	162	148	1.2	-0.6	-0.29

- Largest downward effect on the all items 12-month rate change.
- Due to operation of personal transport equipment; and transport services.

07.1 Purchase of vehicles	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
07.1 Purchase of vehicles	43	38	-0.2	-0.3	-
07.1.1A New cars	24	21	-0.6	0.1	0.02
07.1.1B Second-hand cars	16	14	0.3	-0.4	-0.01
07.1.2/3 Motorcycles and bicycles	3	3	-0.5	-2.4	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There was a small upward contribution from new cars; where prices rose this year but fell a year ago.
- Offset by small downward contributions from second-hand cars; where prices overall fell this year but rose a year ago and motorcycles and bicycles; where prices overall fell this year by more than a year ago, particularly for adult bikes.

07.2 Operation of personal transport equipment	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
07.2 Operation of personal transport equipment	89	81	1.3	-0.7	-0.18
07.2.1 Spare parts and accessories	5	5	0.6	0.7	-
07.2.2 Fuels and lubricants	46	40	2.0	-1.8	-0.17
07.2.3 Maintenance and repairs	22	22	0.3	0.1	-0.01
07.2.4 Other services	16	14	0.8	1.1	-

- Large downward effect on the all items 12-month rate change.

- Due to fuels and lubricants; and, to a lesser extent, maintenance and repairs.

Fuels and lubricants

- Large downward effect.
- The average price of petrol across the month, as recorded for the CPI, fell by 2.1 pence per litre between March and April 2013 to stand at 136.4 pence per litre.
- Last year, the average price of petrol rose by 3.2 pence per litre between March and April 2012 to stand at 141.6 pence per litre.
- The average price of diesel fell by 3.9 pence per litre between March and April 2013 to stand at 141.7 pence per litre, compared with a rise of 2.1 pence last year to stand at 147.7 pence per litre.

Maintenance and repairs

- Small downward effect.
- Prices overall rose this year by less than a year ago.

07.3 Transport services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
07.3 Transport services	30	29	2.9	-1.0	-0.12
07.3.1 Passenger transport by railway	9	9	0.8	0.1	-0.01
07.3.2 Passenger transport by road	12	13	1.3	0.9	-
07.3.3 Passenger transport by air	8	6	7.4	-6.4	-0.11
07.3.4 Passenger transport by sea and inland waterway	1	1	4.2	3.1	-

- 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.

Passenger transport by railway

- Small downward effect.
- Prices overall rose this year by less than a year ago, particularly for international rail journeys.

Passenger transport by air

- Large downward effect.
- Average air fares fell this year but rose a year ago, with downward contributions coming from long haul and European routes and, to a lesser extent, domestic routes.

08 COMMUNICATION	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
08 Communication	27	31	0.4	0.3	-

- Negligible overall effect on the all items 12-month rate change.
- There was a small upward contribution from postal services.
- Offset by a small downward contribution from telephone equipment and services.

08.1 Postal services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
08.1 Postal services	1	2	-	6.3	0.01

- Small upward effect on the all items 12-month rate change.
- Average postal charges rose this year but were unchanged a year ago.

08.2/3 Telephone equipment and services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
08.2/3 Telephone equipment and services	26	29	0.5	-0.2	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to mobile telephone charges, where charges overall fell this year but rose a year ago.

09 RECREATION AND CULTURE	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
09 Recreation and culture	134	141	0.4	-	-0.05

- Large downward effect on the all items 12-month rate change.
- Due to audio-visual equipment and related products; and, to a lesser extent, other recreational items, gardens and pets; books, newspapers and stationery; and package holidays.
- Partially offset by recreational and cultural services.

09.1 Audio-visual equipment and related products	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
09.1 Audio-visual equipment and related products	23	23	0.4	-1.2	-0.04
09.1.1 Equipment for the reception and reproduction of sound and pictures	6	6	-0.6	-0.9	-
09.1.2 Photographic, cinematographic and optical equipment	4	3	-0.8	-1.3	-
09.1.3 Data processing equipment	6	7	-2.5	-0.5	0.01
09.1.4 Recording media	6	6	5.1	-2.4	-0.05
09.1.5 Repair of audio-visual equipment and related products	1	1	0.1	0.2	-

- Large downward effect on the all items 12-month rate change.
- Due to recording media.
- Partially offset by data processing equipment.

Data processing equipment

- Small upward effect.
- Prices overall fell this year by less than a year ago, with the main upward contribution coming from laptop computers.

Recording media

- Large downward effect.
- Prices overall fell this year but rose a year ago, with the main downward contribution coming from DVDs purchased over the internet.

09.2 Other major durables for recreation and culture	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
09.2.1/2 Major durables for in/outdoor recreation	10	9	0.4	0.3	-

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

09.3 Other recreational items, gardens and pets	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
09.3 Other recreational items, gardens and pets	35	32	-0.3	-1.0	-0.02
09.3.1 Games, toys and hobbies	20	19	-1.2	-1.1	-
09.3.2 Equipment for sport and open-air recreation	3	3	0.6	0.7	-
09.3.3 Gardens, plants and flowers	4	4	3.2	-2.2	-0.02
09.3.4/5 Pets, related products and services	8	6	-	-0.3	-

- Small downward effect on the all items 12-month rate change.
- Due to gardens, plants and flowers, where prices overall fell this year but rose a year ago, particularly for potted shrubs.

09.4 Recreational and cultural services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
09.4 Recreational and cultural services	29	29	1.0	2.1	0.03
09.4.1 Recreational and sporting services	8	9	0.9	2.5	0.02
09.4.2 Cultural services	21	20	1.0	2.0	0.02

- Small upward effect on the all items 12-month rate change.
- Due to recreational and sporting services; and cultural services.

Recreational and sporting services

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

Cultural services

- Small upward effect.
- Prices overall rose this year by more than a year ago, particularly for admission to cultural events.
- Partially offset by a small downward contribution from theatre admission, where average charges fell this year but rose a year ago.

09.5 Books, newspapers and stationery	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
09.5 Books, newspapers and stationery	13	14	0.5	-0.7	-0.02
09.5.1 Books	3	4	2.7	-3.7	-0.02
09.5.2 Newspapers and periodicals	5	5	-	0.8	-
09.5.3/4 Misc. printed matter, stationery, drawing materials	5	5	-0.5	0.3	-

- Small downward effect on the all items 12-month rate change.
- Due to books, where prices overall fell this year but rose a year ago, with the main downward contributions coming from non-fiction hard cover books and ebooks.

09.6 Package holidays	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
09.6 Package holidays	24	34	0.7	0.2	-0.01

- Small downward effect on the all items 12-month rate change.
- Prices overall rose this year by less than a year ago, particularly for self catering foreign holidays.

10 EDUCATION	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
10 Education	19	21	-	-	-

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

11 RESTAURANTS AND HOTELS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
11 Restaurants and hotels	114	117	1.0	0.5	-0.06

- Large downward effect on the all items 12-month rate change.
- Due to accommodation services; and, to a lesser extent, catering services.

11.1 Catering services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
11.1 Catering services	97	98	0.7	0.6	-0.01
11.1.1 Restaurants and cafes	86	88	0.8	0.7	-0.01
11.1.2 Canteens	11	10	0.2	0.3	-

- 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.

11.2 Accommodation services	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
11.2 Accommodation services	17	19	2.4	-0.5	-0.05

- Large downward effect on the all items 12-month rate change.
- Prices overall fell this year but rose a year ago, particularly for overnight hotel accommodation.

12 MISCELLANEOUS GOODS AND SERVICES	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
12 Misc. goods and services	96	103	0.1	0.1	-

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

12.1 Personal care	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
12.1 Personal care	28	28	0.3	0.5	-
12.1.1 Hairdressing and personal grooming establishments	8	7	0.2	0.2	-
12.1.2/3 Appliances and products for personal care	20	21	0.4	0.5	-

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

12.3 Personal effects not elsewhere covered	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
12.3 Personal effects not elsewhere covered	13	13	-0.7	-0.1	0.01
12.3.1 Jewellery, clocks and watches	8	8	-0.4	-0.4	-
12.3.2 Other personal effects	5	5	-1.0	0.4	0.01

- Small upward effect on the all items 12-month rate change.
- Due to other personal effects, where prices overall rose this year but fell a year ago.

12.4 Social protection	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
12.4 Social protection	13	14	0.4	0.2	-

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

12.5 Insurance	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
12.5 Insurance	8	8	0.9	0.3	-0.01
12.5.2 House contents insurance	3	2	0.2	-0.6	-
12.5.3 Health insurance	2	2	4.0	3.6	-
12.5.4 Transport insurance	3	4	-0.3	-0.9	-

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

12.6 Financial services not elsewhere covered	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
12.6 Financial services not elsewhere covered	23	30	0.1	-0.1	-0.01

- Small downward effect on the all items 12-month rate change.
- Prices overall fell this year but rose a year ago, with the main downward contribution coming from mortgage arrangement fees.

12.7 Other services not elsewhere covered	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to CPI annual rate change
12.7 Other services not elsewhere covered	11	10	-0.1	0.1	-

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

RPI SUMMARY

CONTRIBUTIONS TO CHANGE IN THE RPI ANNUAL RATE

GROUPS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
FOOD	114	116	-0.2	0.6	0.10
CATERING	47	47	0.5	0.4	-
ALCOHOLIC DRINKS	56	61	0.8	1.2	0.03
TOBACCO	29	30	5.2	3.2	-0.05
HOUSING	237	254	0.9	0.7	-0.02
FUEL AND LIGHT	46	43	-0.4	-0.3	-
HOUSEHOLD GOODS	62	60	-1.3	-1.0	0.02
HOUSEHOLD SERVICES	67	62	0.4	-	-0.03
CLOTHING AND FOOTWEAR	45	43	0.7	0.8	-
PERSONAL GOODS AND SERVICES	39	40	0.5	0.4	-
MOTORING EXPENDITURE	131	122	1.2	-0.9	-0.26
FARES AND OTHER TRAVEL COSTS	23	18	2.3	-0.8	-0.07
LEISURE GOODS	33	30	0.7	-0.7	-0.05
LEISURE SERVICES	71	74	1.1	0.5	-0.04

RPI NOTABLE MOVEMENTS

All items RPI	Annual rate +2.9%, down from +3.3% last month Lowest since September 2012 (+2.6%)
All items RPI exc MIPS (RPIX)	Annual rate +2.9%, down from +3.2% last month Also +2.9% in November 2012 Last lower in September 2012 (+2.6%)
All items RPI exc MIPS and indirect taxes (RPIY)	Annual rate +3.0%, down from +3.3% last month Lowest since November 2012 (+2.9%)
Seasonal food	Annual rate +9.7%, up from +7.5% last month Highest since September 2010 (+10.2%)
Tobacco	Annual rate +7.5%, down from +9.5% last month Lowest since March 2011 (+7.3%)
Motoring expenditure	Annual rate -1.5%, down from +0.5% last month Lowest since July 2009 (-3.5%)
Petrol and oil	Annual rate -3.7%, down from +1.4% last month Lowest since October 2009 (-4.1%)
All goods	Annual rate +2.3%, down from +2.8% last month Also +2.3% in June 2012 Last lower in September 2009 (+1.7%)
All services	Annual rate +3.8%, down from +4.3% last month Lowest since January 2013 (+3.7%)

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. ONS consulted in March 2013 on whether to maintain this detailed RPI briefing and, based on views received, decided to continue with its publication.

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

FOOD	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
FOOD	114	116	-0.2	0.6	0.10

- Largest upward effect on the all items 12-month rate change.
- Due to **non-seasonal and seasonal food**.

Seasonal Food	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
SEASONAL FOOD	19	20	-1.1	1.0	0.04
Home killed lamb	1	1	0.4	1.1	-
Fresh fish	2	2	-0.2	-0.9	-
Eggs	1	1	1.0	1.7	-
Unprocessed potatoes	2	2	-0.8	-1.9	-
Other fresh vegetables	7	7	-2.0	2.2	0.03
Fresh fruit	6	7	-1.1	0.8	0.01

- Large upward effect on the all items 12-month rate change.
- Due to **other fresh vegetables** and **fresh fruit**, where prices overall rose this year but fell a year ago, particularly for cauliflowers and grapes. There is a partially offsetting downward contribution from bananas, where prices fell this year but rose a year ago.

Non-Seasonal Food	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
NON-SEASONAL FOOD	95	96	-	0.6	0.06
Bread	4	5	-1.6	0.5	0.01
Cereals	4	4	0.2	1.7	0.01
Biscuits and cakes	7	7	1.6	0.2	-0.01
Beef	4	4	-1.6	1.8	0.01
Imported lamb	1	1	-4.3	-2.2	-
Pork	1	1	-3.1	-1.1	-
Bacon	2	2	1.1	-0.4	-
Poultry	4	4	-1.0	0.3	-
Other meat	7	7	0.4	0.5	-
Processed fish	2	2	-	-2.2	-
Butter	1	1	-0.5	3.1	-
Oils and fats	2	2	0.9	4.7	0.01
Cheese	4	3	-0.6	-0.9	-
Milk, fresh	4	4	-0.5	0.2	-
Milk products	4	4	0.3	0.9	-
Tea	1	1	7.0	-2.1	-0.01
Soft drinks	11	12	0.2	-0.6	-0.01
Sugar and preserves	1	1	2.3	0.1	-
Sweets and chocolates	11	13	1.7	3.0	0.02
Potato products	3	3	-4.4	1.6	0.02
Processed vegetables	2	2	3.5	-2.9	-0.01
Processed fruit	2	1	1.8	0.5	-
Other foods	11	11	-1.9	-	0.02
Coffee and other hot drinks	2	1	0.5	0.7	-

- Large upward effect on the all items 12-month rate change.
- Due to:
 - **Sweets and chocolates, cereals and oils and fats**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from cartons/boxes of chocolates and bags of chocolate sweets;
 - **Potato products, bread and beef**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from premium potato crisps and frozen beefburgers; and
 - **Other foods**, where prices overall were little changed this year but fell a year ago, with the main upward contribution coming from dried potted snacks.
- Partially offset by:
 - **Tea, soft drinks and processed vegetables**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from teabags, fruit squash, bottled cola flavoured drinks and canned tomatoes. Partially offset by a small upward contribution from fizzy bottled drinks; and
 - **Biscuits and cakes**, where prices overall rose this year by less than a year ago, with the main downward contribution coming from whole sponge cakes.

CATERING	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
CATERING	47	47	0.5	0.4	-
Restaurant meals	27	27	0.6	0.5	-
Canteen meals	3	4	0.2	0.3	-
Take-away meals and snacks	17	16	0.3	0.2	-

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

ALCOHOLIC DRINKS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
ALCOHOLIC DRINKS	56	61	0.8	1.2	0.03
Beer on sales	21	21	1.1	0.7	-0.01
Beer off sales	5	5	-1.7	-1.1	-
Wines and spirits on sales	16	20	1.5	1.4	-
Wines and spirits off sales	14	15	0.5	2.3	0.03

- Small upward effect on the all items 12-month rate change.
- Due to **wines and spirits off sales**, where prices overall rose this year by more than a year ago, particularly for vodka, New World white wine and sparkling wine. Partially offset by a small downward contribution from whisky, where prices overall fell this year but rose a year ago.
- Partially offset by a small downward contribution from **beer on sales**, where prices overall rose this year by less than a year ago.

TOBACCO	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
TOBACCO	29	30	5.2	3.2	-0.05
Cigarettes	25	26	5.2	3.3	-0.04
Other tobacco products	4	4	5.0	2.9	-0.01

- Large downward effect on the all items 12-month rate change.
- Due to **cigarettes** and, to a lesser extent, **other tobacco products**, where prices overall rose this year by less than a year ago, particularly for some brands of cigarette and hand rolling tobacco, reflecting changes in excise duty charges.

HOUSING	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
HOUSING	237	254	0.9	0.7	-0.02
Rent	75	86	1.3	0.9	-0.02
Mortgage interest payments	29	29	0.3	0.2	-0.01
Council tax and rates	41	43	0.4	0.9	0.02
Water and other charges	13	14	5.8	4.5	-0.01
Repairs and maintenance charges	9	10	0.1	-0.2	-
DIY materials	8	7	0.3	-0.3	-
Dwelling insurance and ground rent	6	7	1.4	0.2	-0.01
House depreciation	56	58	-0.2	-0.1	0.01

- Small downward effect on the all items 12-month rate change.
- Due to **rent, mortgage interest payments, water and other charges** and **dwelling insurance and ground rent**, where average charges rose this year by less than a year ago, particularly for Registered Social Landlord (RSL) rents; water charges in England and Wales; and dwelling insurance.
- Partially offset by;
 - **Council tax and rates**, where charges overall rose this year by more than a year ago, particularly for council tax; and
 - **House depreciation**, where prices fell this year by less than a year ago.

FUEL AND LIGHT	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
FUEL AND LIGHT	46	43	-0.4	-0.3	-
Coal and solid fuels	1	1	-	-0.1	-
Electricity	21	20	-	-	-
Gas	21	19	-0.6	-	0.01
Oil and other fuels	3	3	-1.0	-4.6	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There was a small upward contribution from **gas**, where average charges were unchanged this year but fell a year ago.
- Offset by **oil and other fuels**, where average prices for kerosene fell this year by more than a year ago.

HOUSEHOLD GOODS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
HOUSEHOLD GOODS	62	60	-1.3	-1.0	0.02
Furniture	22	21	-4.4	-4.1	0.01
Furnishings	9	9	3.1	3.0	-
Electrical appliances	6	6	0.4	-0.1	-
Other household equipment	4	4	-1.6	-0.8	-
Household consumables	13	12	-0.4	0.5	0.01
Pet care	8	8	0.1	-0.3	-

- 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, particularly for upholstered armchairs and leather settees. Partially offset by a small downward contribution from patio table and chairs, where prices fell this year but rose a year ago; and
 - **Household consumables**, where prices overall rose this year but fell a year ago, particularly for household cleaners and toilet rolls.

HOUSEHOLD SERVICES	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
HOUSEHOLD SERVICES	67	62	0.4	-	-0.03
Domestic services	13	13	0.1	0.1	-
Fees and subscriptions	29	24	0.4	-0.1	-0.01
Postage	1	1	-	6.3	0.01
Telephone charges	24	24	0.6	-0.2	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to **telephone charges** and **fees and subscriptions**, where average charges fell this year but rose a year ago, particularly for mobile telephone charges,
- Partially offset by **postage**, where charges rose this year but were unchanged a year ago.

CLOTHING AND FOOTWEAR	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
CLOTHING AND FOOTWEAR	45	43	0.7	0.8	-
Men's outerwear	9	9	3.0	2.7	-
Women's outerwear	16	16	0.3	0.2	-
Children's outerwear	5	5	-1.2	1.4	0.01
Other clothing	6	5	-0.3	0.4	-
Footwear	9	8	1.1	-0.2	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There was a small upward contribution from **children's outerwear**, where prices overall rose this year but fell a year ago, particularly for girls fashion tops.
- Offset by a small downward contribution from **footwear**, where prices overall fell this year but rose a year ago.

PERSONAL GOODS & SERVICES	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
PERSONAL GOODS & SERVICES	39	40	0.5	0.4	-
Personal articles	10	10	-0.5	0.6	0.01
Chemists' goods	15	15	0.5	-0.5	-0.02
Personal services	14	15	1.2	1.2	-

- Negligible overall effect on the all items 12-month rate change.
- There was a small downward contribution from **chemists' goods**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from tissues and baby wipes.
- Offset by a small upward contribution from **personal articles**, where prices overall rose this year but fell a year ago.

MOTORING EXPENDITURE	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
MOTORING EXPENDITURE	131	122	1.2	-0.9	-0.26
Purchase of motor vehicles	39	34	-	-0.2	-
Maintenance of motor vehicles	20	19	0.4	0.3	-
Petrol and oil	47	45	2.8	-2.4	-0.25
Vehicle tax and insurance	25	24	0.5	0.3	-

- Largest downward effect on the all items 12-month rate change.
- Due to **petrol and oil**, where prices overall fell this year but rose a year ago. The price of

petrol, as recorded for the RPI, fell by 2.9 pence per litre between March and April 2013, to stand at 137.1 pence per litre, compared with a rise of 4.3 pence per litre last year to stand at 142.2 pence per litre. Diesel prices fell by 5.0 pence per litre, to stand at 141.7 pence per litre in April 2013, compared with a rise of 2.8 pence per litre last year to stand at 148.0 pence per litre.

FARES AND OTHER TRAVEL COSTS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
FARES AND OTHER TRAVEL COSTS	23	18	2.3	-0.8	-0.07
Rail fares	6	6	0.7	0.1	-
Bus and coach fares	4	4	1.2	1.2	-
Other travel costs	13	8	3.4	-2.5	-0.07

- Large downward effect on the all items 12-month rate change.
- Due to **other travel costs**, where average charges fell this year but rose a year ago. The main downward contribution came from air fares, particularly long haul and European flights and, to a lesser extent, domestic flights.

LEISURE GOODS	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
LEISURE GOODS	33	30	0.7	-0.7	-0.05
Audio-visual equipment	7	6	-1.1	-1.2	0.01
CDs and tapes	3	3	4.6	-1.8	-0.02
Toys, photographic and sports goods	10	9	-0.6	-0.2	-
Books and newspapers	8	7	1.1	-0.6	-0.01
Gardening products	5	5	3.7	-1.5	-0.03

- Large downward effect on the all items 12-month rate change.
- Due to **gardening products**, **CDs and tapes** and **books and newspapers**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from potted shrubs, DVDs purchased over the internet and non-fiction hardback books.
- Partially offset by **audio-visual equipment**, where the upward contribution is due to weight changes in 2013. Overall prices fell this year by more than a year ago. However as the weight has decreased between 2012 and 2013, this resulted in a small upward effect on the all items 12-month rate change.

LEISURE SERVICES	Weight 2012	Weight 2013	1 month % change Apr 2012	1 month % change Apr 2013	Contribution to RPI annual rate change
LEISURE SERVICES	71	74	1.1	0.5	-0.04
TV licence and rentals	12	13	-	-	-
Entertainment and other recreation	17	15	1.3	2.2	0.01
Foreign holidays	33	35	0.9	0.1	-0.03
UK holidays	9	11	2.9	-0.1	-0.03

- Large downward effect on the all items 12-month rate change.
- Due to:
 - **Foreign holidays**, where prices overall rose this year by less than a year ago, with the main downward contributions coming from self catering and hotel holidays and holiday insurance; and
 - **UK holidays**, where prices overall fell this year but rose a year ago, particularly for self catering holidays.
- Partially offset by a small upward contribution coming from **entertainment and other recreation**, where prices overall rose this year by more than a year ago, particularly for admission to attractions and cultural events. Partially offset by a small downward contribution from theatre admission where prices overall fell 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 April 2013 was -0.47%, widening from -0.44% in March 2013.

The main factor contributing to the widening was:

- **Formula effect**, which increased the RPI 12-month rate relative to the CPI 12-month rate by 0.05 percentage points between March 2013 and April 2013. The effect came mainly from clothing & footwear.

Partially offsetting this widening effect was:

- **Other differences including weights**, which increased the CPI 12-month rate relative to the RPI 12-month rate by 0.03 percentage points between March and April 2013. This narrowing effect came mainly from fuels & lubricants, and clothing & footwear but these were partially offset by widening effects from air fares, food & non-alcoholic beverages and recording media.

RPI MISCELLANEOUS DATA

Selected Average Prices

Description		February 2013	March 2013	April 2013
Petrol per litre	Diesel	£1.43	£1.47	£1.42
	Petrol	£1.36	£1.40	£1.37
Alcohol pub prices	Draught bitter (pint)	£2.84	£2.84	£2.87
	Draught lager (pint)	£3.26	£3.26	£3.29
	Whisky (per nip)	£2.40	£2.40	£2.44
Cigarettes	Per 20 king size	£7.50	£7.50	£7.75

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
April 2012	+0.7	Negligible	-
May 2012	-0.0	Negligible	-
June 2012	-0.2	Up +0.02% points	+0.02% points
July 2012	+0.1	Up +0.01% points	+0.01% points
August 2012	+0.4	Up +0.01% points	+0.01% points
September 2012	+0.5	Negligible	-
October 2012	+0.6	Up +0.07% points	+0.06% points
November 2012	+0.0	Down -0.08% points	-0.07% points
December 2012	+0.5	Up +0.01% points	+0.01% points
January 2013	-0.4	Down -0.01% points	-0.01% points
February 2013	+0.7	Down -0.02% points	-0.02% points
March 2013	+0.4	Negligible	-
April 2013	+0.3	Negligible	-

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 have tended to increase in May of recent years, but are typically dependent on weather conditions both in the UK and around the world.

Monthly % change for CPI seasonal food index			
Year	March	April	May
2007	-0.4	0.5	1.3
2008	-0.5	2.9	1.8
2009	-2.4	-0.6	2.0
2010	0.2	0.6	-0.6
2011	-2.0	-1.1	2.9
2012	-0.2	-1.3	0.5
2013	-0.7	0.5	

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

CLOTHING AND FOOTWEAR

- With the exception of last year, prices for clothing and footwear tend to rise slightly or remain flat in May.

Monthly % change for CPI clothing and footwear index			
Year	March	April	May
2007	1.0	1.0	0.0
2008	0.4	-0.1	0.0
2009	1.1	0.2	0.4
2010	1.8	2.2	0.3
2011	1.1	1.3	0.4
2012	2.2	0.2	-0.1
2013	2.4	-0.0	

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

FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE

- Prices for furniture, household equipment and maintenance tend to rise in May.

Monthly % change for CPI furniture, household equipment and maintenance index			
Year	March	April	May
2007	3.3	-2.2	1.1
2008	2.1	-1.3	1.4
2009	2.1	-1.0	1.0
2010	1.6	-1.6	1.2
2011	1.7	-0.8	0.4
2012	1.3	-1.2	0.6
2013	0.8	-1.3	

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

TRANSPORT

Fuels and Lubricants

- Brent crude slipped 5 cents to \$103.73 a barrel by 0825 GMT, and was on course to end the week little changed. US oil was down 11 cents at \$95.05. (uk.reuters.com 17 May 2013)
- When considering the price of petrol between April and May 2013, it may be useful to note that the average price of petrol fell by 4.5 pence per litre between April and May 2012, to stand at 137.1 pence per litre as measured in the CPI.
- A 1 pence change on average in the cost of a litre of road fuel contributes approximately 0.03 percentage points to the 1-month change in the CPI.

Passenger Transport by Air

- Air fares tend to rise in May, but movement can depend on the timing of Easter.

Monthly % change for CPI air fares index			
Year	March	April	May
2007	-4.7	3.4	12.8
2008	8.5	-4.7	9.4
2009	-0.6	-1.2	6.9
2010	7.7	-1.0	6.0
2011	2.1	29.0	-11.1
2012	4.4	7.4	1.4
2013	5.3	-6.4	

- 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 9 May 2013.
- The change in average mortgage interest rates recorded in the RPI was negligible between April and May 2012. The Bank of England Bank Rate remained unchanged at 0.5% in April 2012.
- 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.

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