

# Consumer Price Inflation

**April 2018**

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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 Dataset.*

## SUMMARY

### CPIH

The Consumer Prices Index including owner occupiers' housing costs (CPIH) is the most comprehensive measure of inflation. It extends the Consumer Prices Index (CPI) to include a measure of the costs associated with owning, maintaining and living in one's own home, known as owner occupiers' housing costs (OOH), along with council tax. Both of these are significant expenses for many households and are not included in the CPI.

Aside from including owner occupiers' housing costs (OOH) and council tax, CPIH is otherwise identical to CPI. This means that, aside from these two components, the factors contributing to the CPI rate are the same as those contributing to the CPIH. For example, if food is reported as increasing the CPIH rate, it is also acting to increase the CPI rate. The size of the contributions for components other than OOH and council tax are exaggerated in the CPI compared with the CPIH because they account for a larger proportion of the overall index.

The [National Statistics](#) status of the Consumer Prices Index including owner occupiers' housing costs (CPIH) was reinstated on 31 July 2017. [A letter](#) from the Director General for Regulation to the National Statistician detailed the actions that were taken to meet the requirements as set out in the [CPIH assessment report](#).

The main movements for CPIH in April 2018 are:

- The all items CPIH is 105.5, up from 105.1 in March.
- The all items CPIH annual rate is 2.2%, down from 2.3% in March.
- The annual rate for CPIH excluding indirect taxes, CPIHY, is 2.1%, down from 2.2% last month.
- The OOH component of CPIH is 105.3, up from 105.2 in March.
- The OOH component annual rate is 1.2%, unchanged from last month.
- The CPIH all goods index is 103.8, up from 103.7 in March.
- The CPIH all goods index annual rate is 2.6%, up from 2.4% last month.
- The CPIH all services index is 106.8, up from 106.1 in March.
- The CPIH all services index annual rate is 1.9%, down from 2.1% last month.

### Consumer Prices Index (CPI)

The CPI continues to be a National Statistic and 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 April 2018 are:

- The all items CPI is 105.4, up from 105.0 in March.
- The all items CPI annual rate is 2.4%, down from 2.5% in March.
- The annual rate for CPI excluding indirect taxes, CPIY, is 2.4%, down from 2.5% last month.
- The annual rate for CPI at constant tax rates, CPI-CT, is 2.3%, unchanged from last month.
- The CPI all goods index is 103.8, up from 103.7 in March.
- The CPI all goods index annual rate is 2.6%, up from 2.4% last month.
- The CPI all services index is 107.2, up from 106.5 in March.
- The CPI all services index annual rate is 2.1%, down from 2.5% last month.

### **Retail Prices Index (RPI)**

**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 legacy measure of UK inflation that continues to be published because of its use in long-term contracts and index-linked gilts. For further information see [Users and uses of consumer price inflation statistics](#).

The main movements for RPI in April 2018 are:

- The all items RPI is 279.7, up from 278.3 in March.
- The all items RPI annual rate is 3.4%, up from 3.3% last month.
- The annual rate for RPIX, the all items RPI excluding mortgage interest payments (MIPs), is 3.4%, unchanged from last month.
- The all goods RPI is 212.8, up from 212.4 in March.
- The all goods RPI annual rate is 3.6%, up from 3.2% last month.
- The all services RPI is 380.2, up from 378.0 in March.
- The all services RPI annual rate is 2.9%, down from 3.5% last month.

## CPIH SUMMARY

### CONTRIBUTIONS TO CHANGE IN THE CPIH ANNUAL RATE

CPIH COICOP DIVISIONS	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017 Feb-Dec	2018 Feb-Dec	% change Apr 2017	% change Apr 2018	
01: Food and non-alcoholic beverages	81	83	0.2	-0.1	-0.03
02: Alcoholic beverages and tobacco	34	34	0.3	0.8	0.02
03: Clothing and footwear	58	57	1.1	0.4	-0.04
04: Housing, water, electricity, gas and other fuels	294	301	0.5	0.6	0.02
05: Furniture, household equipment and maintenance	49	48	-1.0	-0.8	0.01
06: Health	21	21	1.0	1.0	-
07: Transport	126	124	1.6	1.0	-0.07
08: Communication	21	20	-0.9	0.5	0.03
09: Recreation and culture	121	120	0.3	0.4	0.01
10: Education	17	18	-	-	-
11: Restaurants and hotels	101	97	0.6	0.8	0.01
12: Miscellaneous goods and services	77	77	-0.1	-	0.01

#### Large downward effects came from:

- Transport**, principally from air fares. The timing of Easter in the middle of April 2017 contributed to air fares rising by 18.6% on the month whereas this year, Easter fell at the beginning of April before the price collection period and there was no price rise. Instead, fares fell slightly, by 0.2%, between March and April. Within the transport category, the downward contribution from air fares was partially offset by an upward effect from motor fuels. Petrol prices rose by 1.5 pence per litre between March and April 2018 to stand at 120.7 pence per litre in April. This compares with a 1.8 pence per litre fall between the same two months of 2017 to stand at 117.4 pence per litre in April 2017. Similarly, diesel

prices rose by 1.6 pence per litre between March and April this year compared with a 1.8 pence per litre fall a year ago; and

- **Clothing and footwear**, with prices rising by 0.4% between March and April 2018 compared with a larger rise of 1.1% between the same two months a year earlier. The effect came mainly from men's clothing.

#### A small downward effect came from:

- **Food and non-alcoholic beverages.** This was from a range of food products with the largest single effect from meat, where prices fell this year but rose a year ago, particularly for cooked ham. The downward contribution from food was partially offset by an upward effect from mineral waters, soft drinks and juices, where prices rose by 2.8% between March and April this year compared with a rise of 0.3% a year ago. Most of this effect came from products affected by the introduction of the Soft Drinks Industry Levy or "Sugar Tax", such as colas and energy drinks. More information on this can be found in the [Prices economic commentary for May 2018](#).

#### A small upward effect came from:

- **Communication**, where prices of telephone equipment and services rose by 0.4% this year compared with a fall of 1.0% a year ago. The contribution came almost entirely from bundled communication services.

## CPIH NOTABLE MOVEMENTS

All items CPIH	Annual rate +2.2%, down from +2.3% last month Lowest since January 2017 (+1.9%)
All items CPIH exc energy, food, alcohol and tobacco	Annual rate +2.0%, down from +2.1% last month Lowest since March 2017 (+1.9%)
Clothing and footwear	Annual rate +1.8%, down from +2.5% last month Lowest since March 2017 (+1.0%)
Transport	Annual rate +2.3%, down from +2.9% last month Also +2.3% in October 2016 Last lower in September 2016 (+1.2%)
Recreation and culture	Annual rate +3.5%, up from +3.4% last month Highest since January 2010 (+3.6%)
All goods	Annual rate +2.6%, up from +2.4% last month Highest since February 2018 (+3.0%)
All services	Annual rate +1.9%, down from +2.1% last month Also +1.9% in May 2014 and March 2014 Last lower in May 2010 (+1.7%)

## CPIH DETAILED BRIEFING

The [National Statistics](#) status of the Consumer Prices Index including owner occupiers' housing costs (CPIH) was reinstated on 31 July 2017. [A letter](#) from the Director General for Regulation to the National Statistician detailed the actions that were taken to meet the requirements as set out in the [CPIH assessment report](#).

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

<b>01 FOOD AND NON-ALCOHOLIC BEVERAGES</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
01 Food & non-alcoholic beverages	81	83	0.2	-0.1	-0.03

- Small downward effect on the all items 12-month rate change.
- Due to **food**.
- Partially offset by **non-alcoholic beverages**.

<b>01.1 Food</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
01.1 Food	71	73	0.1	-0.4	-0.04
01.1.1 Bread and cereals	12	12	0.8	-0.1	-0.01
01.1.2 Meat	16	16	0.8	-0.3	-0.02
01.1.3 Fish	3	3	-1.3	0.5	0.01
01.1.4 Milk, cheese and eggs	9	9	-0.8	-1.6	-0.01
01.1.5 Oils and fats	2	2	-6.5	-2.1	0.01
01.1.6 Fruit	7	8	-0.2	-1.4	-0.01
01.1.7 Vegetables including potatoes	10	10	0.1	-0.8	-0.01
01.1.8 Sugar, jam, syrups, chocolate and confectionery	10	11	1.4	1.0	-
01.1.9 Food products not elsewhere covered	2	2	-0.2	0.3	-

- Large downward effect on the all items 12-month rate change.
- Due to **meat; bread and cereals; fruit; vegetables including potatoes; and milk, cheese and eggs**.
- Partially offset by **fish; and oils and fats**.

**Bread and cereals**

- Small downward effect.
- Prices overall fell this year but rose a year ago, with the main downward contributions coming from packs of individual cakes and dried potted snacks.
- Partially offset by a small upward contribution from chocolate biscuits, where prices rose this year but fell a year ago.

**Meat**

- Small downward effect.
- Prices overall fell this year but rose a year ago, particularly for pre-packed cooked ham.

**Fish**

- Small upward effect.
- Prices overall rose this year but fell a year ago, particularly for frozen prawns.
- Partially offset by a small downward contribution coming from frozen fish fingers, where prices overall fell this year but rose a year ago.

**Milk, cheese and eggs**

- Small downward effect.
- Prices overall fell this year by more than a year ago, with the main downward contribution coming from yoghurt/fromage frais.

**Oils and fats**

- Small upward effect.
- Prices overall fell this year by less than a year ago, particularly for margarine/low fat spread.

**Fruit**

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

**Vegetables including potatoes**

- Small downward effect.
- Prices overall fell this year but rose a year ago, particularly for premium potato crisps and frozen chips.



<b>01.2 Non-alcoholic beverages</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
01.2 Non-alcoholic beverages	10	10	0.7	2.1	0.02
01.2.1 Coffee, tea and cocoa	3	3	1.5	0.6	-
01.2.2 Mineral waters, soft drinks and juices	7	7	0.3	2.8	0.02

- Small upward effect on the all items 12-month rate change.
- Due to **mineral waters, soft drinks and juices**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from bottles of cola flavoured drinks, energy drinks and fresh/chilled orange juice. Most of the effect comes from products affected by the introduction of the Soft Drinks Industry Levy or 'Sugar Tax'.

<b>02 ALCOHOLIC BEVERAGES AND TOBACCO</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
02 Alcoholic beverages and tobacco	34	34	0.3	0.8	0.02

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

<b>02.1 Alcoholic Beverages</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
02.1 Alcoholic beverages	16	16	-0.4	0.2	0.01
02.1.1 Spirits	5	5	-0.4	0.6	0.01
02.1.2 Wine	7	7	0.8	-	-0.01
02.1.3 Beer	4	4	-2.5	0.2	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **beer and spirits**, where prices overall rose this year but fell a year ago, with the main upward contribution coming from larger packs of lager.
- Partially offset by **wine**, where prices were little changed this year but rose a year ago.

02.2 Tobacco	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017	2018	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2017	Apr 2018	
02.2 Tobacco	18	18	1.0	1.3	0.01

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year by more than a year ago, particularly for some brands of cigarettes.

03 CLOTHING AND FOOTWEAR	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017	2018	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2017	Apr 2018	
03 Clothing and footwear	58	57	1.1	0.4	-0.04

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

03.1 Clothing	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017	2018	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2017	Apr 2018	
03.1 Clothing	49	47	1.1	0.2	-0.05
03.1.2 Garments	44	42	1.1	0.2	-0.04
03.1.3 Other clothing and clothing accessories	4	4	1.3	0.2	-0.01
03.1.4 Cleaning, repair and hire of clothing	1	1	0.2	0.2	-

- Large downward effect on the all items 12-month rate change.
- Due to **garments** and, to a lesser extent, **other clothing and clothing accessories**.

#### Garments

- Large downward effect.
- Prices overall rose this year by less than a year ago, with the main downward contributions coming from women's jumpers, night-wear, casual trousers and showerproof jackets, and men's T-shirts.
- Partially offset by a small upward contribution coming from women's dresses, where prices overall rose this year but fell a year ago.

**Other clothing and clothing accessories**

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

<b>03.2 Footwear including repairs</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
03.2 Footwear including repairs	9	10	1.2	1.1	-

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

<b>04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
04 Housing, water, electricity, gas and other fuels	294	301	0.5	0.6	0.02

- Small upward effect on the all items 12-month rate change.
- Due to **council tax and rates**; and **other services related to the dwelling**.
- Partially offset by **electricity, gas and other fuels**; and **owner occupiers' housing costs**.

<b>04.1 Actual rentals for housing</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
04.1 Actual rentals for housing	56	69	-0.2	-0.1	-

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

<b>4.2 Owner occupiers' housing costs</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
4.2 Owner occupiers' housing costs	174	169	0.1	0.1	-0.01

- Small downward effect on the all items 12-month rate change.
- Average charges rose this year by slightly less than a year ago, particularly in England. Additionally, the weight for owner occupiers' housing costs has decreased between 2017 and

2018, and has contributed to the downward effect.

<b>04.3 Regular maintenance and repair of the dwelling</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
04.3 Regular maintenance and repair of the dwelling	2	2	-	0.7	-
04.3.1 Materials for maintenance and repair	1	1	-0.1	1.3	-
04.3.2 Services for maintenance and repair	1	1	-	0.1	-

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

<b>04.4 Other services related to the dwelling</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
04.4 Other services related to the dwelling	9	9	1.8	2.7	0.01
04.4.1 Water supply	4	4	1.4	2.2	-
04.4.3 Sewerage collection	5	5	2.1	3.1	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **sewerage collection**, where charges overall rose this year by more than a year ago.

<b>04.5 Electricity, gas and other fuels</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
04.5 Electricity, gas and other fuels	27	27	1.0	0.6	-0.01
04.5.1 Electricity	13	13	2.5	0.9	-0.02
04.5.2 Gas	12	12	-0.6	0.4	0.01
04.5.3 Liquid fuels	1	1	0.1	0.4	-
04.5.4 Solid fuels	1	1	0.1	-0.1	-

- Small downward effect on the all items 12-month rate change.
- Due to **electricity**, where average charges rose this year by less than a year ago.
- Partially offset by **gas**, where average charges rose this year but fell a year ago.

<b>4.9 Council tax and rates</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
4.9 Council tax and rates	26	25	3.8	4.9	0.03

- Small upward effect on the all items 12-month rate change.
- Charges overall rose this year by more than a year ago.

<b>05 FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
05 Furniture, household equipment and maintenance	49	48	-1.0	-0.8	0.01

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

<b>05.1 Furniture, furnishings and carpets</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
05.1 Furniture, furnishings and carpets	18	18	-1.9	-1.1	0.02
05.1.1 Furniture and furnishings	15	14	-1.8	-1.1	0.01
05.1.2 Carpets and other floor coverings	3	4	-2.7	-1.1	-

- Small upward effect on the all items 12-month rate change.
- Due to **furniture and furnishings**, where prices overall fell this year by less than a year ago, particularly for leather settees.

<b>05.2 Household textiles</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
05.2 Household textiles	6	5	-1.4	-0.4	0.01

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

<b>05.3 Household appliances, fitting and repairs</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
05.3 Household appliances, fitting and repairs	7	7	0.4	-2.5	-0.02
05.3.1/2 Major appliances and small electric goods	6	6	0.4	-2.9	-0.02
05.3.3 Repair of household appliances	1	1	0.1	0.1	-

- 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 but rose a year ago, particularly for vacuum cleaners.

<b>05.4 Glassware, tableware and household utensils</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
05.4 Glassware, tableware and household utensils	4	4	-1.4	0.8	0.01

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

<b>05.5 Tools and equipment for house and garden</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
05.5 Tools and equipment for house and garden	4	4	0.5	1.5	0.01

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

<b>05.6 Goods and services for routine maintenance</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
05.6 Goods and services for routine maintenance	10	10	-0.2	-1.0	-0.01
05.6.1 Non-durable household goods	4	4	-0.6	-2.5	-0.01
05.6.2 Domestic services and household services	6	6	0.1	0.1	-

- Small downward effect on the all items 12-month rate change.
- Due to **non-durable household goods**, where prices overall fell this year by more than a year ago.

<b>06 HEALTH</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
06 Health	21	21	1.0	1.0	-

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

<b>06.1 Medical products, appliances and equipment</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
06.1 Medical products, appliances and equipment	10	9	0.3	0.5	-
06.1.1 Pharmaceutical products	6	5	0.6	0.8	-
06.1.2/3 Other medical and therapeutic equipment	4	4	-	-	-

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

<b>06.2 Out-patient services</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
06.2 Out-patient services	5	7	0.9	1.1	-
06.2.1/3 Medical and paramedical services	3	4	-0.2	0.1	-
06.2.2 Dental services	2	3	2.5	2.5	-

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

<b>06.3 Hospital services</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
06.3 Hospital Services	6	5	2.0	1.7	-

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

<b>07 TRANSPORT</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
07 Transport	126	124	1.6	1.0	-0.07

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

<b>07.1 Purchase of vehicles</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
07.1 Purchase of vehicles	37	38	-0.4	0.2	0.02
07.1.1A New cars	21	22	-0.3	0.3	0.01
07.1.1B Second-hand cars	14	14	-0.4	-0.1	-
07.1.2/3 Motorcycles and bicycles	2	2	-1.5	0.2	-

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

<b>07.2 Operation of personal transport equipment</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
07.2 Operation of personal transport equipment	61	58	0.7	1.3	0.03
07.2.1 Spare parts and accessories	4	4	0.3	-0.4	-
07.2.2 Fuels and lubricants	26	25	-1.5	1.2	0.07
07.2.3 Maintenance and repairs	20	19	0.8	0.1	-0.01
07.2.4 Other services	11	10	6.0	4.4	-0.02

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



### Fuels and lubricants

- Large upward effect.
- Prices overall rose this year but fell a year ago.
- The average price of petrol across the month, as recorded for the CPIH, rose by 1.5 pence per litre between March and April 2018 to stand at 120.7 pence per litre.
- Last year, the average price of petrol fell by 1.8 pence per litre between March and April 2017 to stand at 117.4 pence per litre.
- The average price of diesel rose by 1.6 pence per litre between March and April 2018 to stand at 124.5 pence per litre, compared with a fall of 1.8 pence per litre a year earlier to stand at 120.3 pence per litre.

### Maintenance and repairs

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

### Other services

- Small downward effect.
- Average charges rose this year by less than a year ago, particularly for vehicle excise duty.

07.3 Transport services	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017 Feb-Dec	2018 Feb-Dec	% change Apr 2017	% change Apr 2018	
07.3 Transport services	28	28	6.0	1.6	-0.12
07.3.1 Passenger transport by railway	11	11	2.0	-0.1	-0.02
07.3.2 Passenger transport by road	10	10	1.0	1.4	-
07.3.3 Passenger transport by air	4	4	18.6	-0.2	-0.08
07.3.4 Passenger transport by sea and inland waterway	3	3	20.7	12.2	-0.03

- Large downward effect on the all items 12-month rate change.
- Due to **passenger transport by air**; and, to a lesser extent, **passenger transport by sea and inland waterway**; and **passenger transport by railway**.
- The timing of Easter was a contributing factor, with the Easter weekend missing the April collection period this year, but falling within the April collection period last year.

### Passenger transport by railway

- Small downward effect.
- Average charges for international rail journeys fell this year but rose a year ago.

**Passenger transport by air**

- Large downward effect.
- Average air fares fell this year but rose a year ago, with the main downward contribution coming from European flights.

**Passenger transport by sea and inland waterway**

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

<b>08 COMMUNICATION</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
08 Communication	21	20	-0.9	0.5	0.03

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

<b>08.1 Postal services</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
08.1 Postal services	1	1	1.7	2.4	-

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

<b>08.2/3 Telephone equipment and services</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
08.2/3 Telephone equipment and services	20	19	-1.0	0.4	0.03

- Small upward effect on the all items 12-month rate change.
- Charges overall rose this year but fell a year ago, particularly for bundled telecommunication services.

<b>09 RECREATION AND CULTURE</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
09 Recreation and culture	121	120	0.3	0.4	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **other recreational items, gardens and pets**; and, to a lesser extent, **books, newspapers and stationery**.
- Partially offset by **package holidays; other major durables for recreation and culture;** and **audio-visual equipment and related products**.

<b>09.1 Audio-visual equipment and related products</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
09.1 Audio-visual equipment and related products	15	14	0.2	-0.2	-0.01
09.1.1 Equipment for the reception and reproduction of sound and pictures	3	4	0.1	0.3	-
09.1.2 Photographic, cinematographic and optical equipment	2	1	-1.8	1.0	0.01
09.1.3 Data processing equipment	5	5	-2.5	-2.7	-
09.1.4 Recording media	4	3	4.5	2.5	-0.01
09.1.5 Repair of audio-visual equipment and related products	1	1	0.1	0.5	-

- Small downward effect on the all items 12-month rate change.
- Due to **recording media**.
- Partially offset by **photographic, cinematographic and optical equipment**.

#### **Photographic, cinematographic and optical equipment**

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

### Recording media

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

<b>09.2 Other major durables for recreation and culture</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
09.2.1/2 Major durables for in/outdoor recreation	13	14	1.4	0.2	-0.02

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

<b>09.3 Other recreational items, gardens and pets</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
09.3 Other recreational items, gardens and pets	30	29	-2.1	-0.9	0.04
09.3.1 Games, toys and hobbies	16	17	-3.9	-1.6	0.03
09.3.2 Equipment for sport and open-air recreation	3	2	0.7	0.6	-
09.3.3 Gardens, plants and flowers	4	3	-0.4	-0.3	-
09.3.4/5 Pets, related products and services	7	7	-0.3	-	-

- Large upward effect on the all items 12-month rate change.
- Due to **games, toys and hobbies**, where prices overall fell this year by less than a year ago, with the main upward contributions coming from shop bought computer games and, to a lesser extent, board games. Partially offset by a small downward contribution coming from computer games purchased via the internet, where prices overall fell this year but rose a year ago.

09.4 Recreational and cultural services	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017	2018	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2017	Apr 2018	
09.4 Recreational and cultural services	26	23	2.2	2.3	-
09.4.1 Recreational and sporting services	8	7	1.9	2.3	-
09.4.2 Cultural services	18	16	2.3	2.3	-

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

09.5 Books, newspapers and stationery	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017	2018	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2017	Apr 2018	
09.5 Books, newspapers and stationery	9	9	-1.2	1.2	0.02
09.5.1 Books	3	3	-2.4	1.7	0.01
09.5.2 Newspapers and periodicals	3	3	-1.0	1.6	0.01
09.5.3/4 Misc. printed matter, stationery, drawing materials	3	3	-0.3	0.2	-

- Small upward effect on the all items 12-month rate change.
- Due to **books**; and **newspapers and periodicals**.

#### Books

- Small upward effect.
- Prices overall rose this year but fell a year ago, particularly for non-fiction hard cover books.

#### Newspapers and periodicals

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

09.6 Package holidays	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2017	2018	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2017	Apr 2018	
09.6 Package holidays	28	31	1.1	0.3	-0.02

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

<b>10 EDUCATION</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
10 Education	17	18	-	-	-

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

<b>11 RESTAURANTS AND HOTELS</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
11 Restaurants and hotels	101	97	0.6	0.8	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **accommodation services**; and **catering services**.

<b>11.1 Catering services</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
11.1 Catering services	77	75	0.4	0.5	0.01
11.1.1 Restaurants and cafes	70	69	0.4	0.5	0.01
11.1.2 Canteens	7	6	0.3	0.6	-

- Small upward effect on the all items 12-month rate change.
- Due to **restaurants and cafes**, where prices overall rose this year by more than a year ago.

<b>11.2 Accommodation services</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
11.2 Accommodation services	24	22	1.3	1.7	0.01

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

<b>12 MISCELLANEOUS GOODS AND SERVICES</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
12 Misc. goods and services	77	77	-0.1	-	0.01

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

<b>12.1 Personal care</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
12.1 Personal care	25	25	-0.1	0.1	0.01
12.1.1 Hairdressing and personal grooming establishments	6	6	0.1	-	-
12.1.2/3 Appliances and products for personal care	19	19	-0.2	0.2	0.01

- 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 hair styling appliances and toilet rolls. Partially offset by a small downward contribution coming from disposable nappies, where prices fell this year but rose a year ago.

<b>12.3 Personal effects not elsewhere covered</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
12.3 Personal effects not elsewhere covered	11	12	-1.1	-0.6	0.01
12.3.1 Jewellery, clocks and watches	7	8	-0.4	-0.6	-
12.3.2 Other personal effects	4	4	-2.3	-0.4	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **other personal effects**, where prices overall fell this year by less than a year ago, with the main upward contribution coming from luggage items.

<b>12.4 Social protection</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
12.4 Social protection	13	14	0.5	0.4	-

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

<b>12.5 Insurance</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
12.5 Insurance	7	7	1.1	0.2	-0.01
12.5.2 House contents insurance	2	2	0.7	1.3	-
12.5.3 Health insurance	2	2	2.5	2.2	-
12.5.4 Transport insurance	3	3	0.4	-2.0	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to **transport insurance**, where average premiums for car insurance fell this year but rose a year ago.

<b>12.6 Financial services not elsewhere covered</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
12.6 Financial services not elsewhere covered	11	9	-0.4	-0.3	-

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

<b>12.7 Other services not elsewhere covered</b>	Weight 2017 Feb-Dec	Weight 2018 Feb-Dec	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to CPIH annual rate change
12.7 Other services not elsewhere covered	10	10	0.2	0.1	-

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



## RPI SUMMARY

### CONTRIBUTIONS TO CHANGE IN THE RPI ANNUAL RATE

<b>GROUPS</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
FOOD	102	102	0.2	-	-0.02
CATERING	48	50	0.4	0.4	-
ALCOHOLIC DRINKS	57	56	0.1	0.5	0.02
TOBACCO	24	23	1.1	1.3	-
HOUSING	266	257	0.4	0.9	0.14
FUEL AND LIGHT	38	37	1.0	0.6	-0.02
HOUSEHOLD GOODS	65	68	-1.1	-1.0	0.01
HOUSEHOLD SERVICES	64	58	-0.4	0.5	0.05
CLOTHING AND FOOTWEAR	41	43	1.6	0.6	-0.04
PERSONAL GOODS AND SERVICES	38	42	0.1	0.4	0.01
MOTORING EXPENDITURE	123	124	-	0.4	0.05
FARES AND OTHER TRAVEL COSTS	26	25	8.4	0.4	-0.21
LEISURE GOODS	29	30	-0.4	0.4	0.03
LEISURE SERVICES	79	85	1.2	1.1	-

## RPI NOTABLE MOVEMENTS

All items RPI	Annual rate +3.4%, up from +3.3% last month Highest since February 2018 (+3.6%)
All items RPI exc MIPS (RPIX)	Annual rate +3.4%, unchanged from last month Also +3.4% in March 2017 Last higher in February 2018 (+3.6%) Last lower in January 2017 (+2.9%)
Housing	Annual rate +3.0%, up from +2.5% last month Highest since September 2016 (+3.3%)
Clothing and footwear	Annual rate +7.8%, down from +8.8% last month Lowest since March 2017 (+7.5%)
Fares and other travel	Annual rate -2.3%, down from +5.5% last month Lowest since March 2017 (-6.4%)
All goods	Annual rate +3.6%, up from +3.2% last month Highest since February 2018 (+3.7%)
All services	Annual rate +2.9%, down from +3.5% last month Lowest since March 2017 (+2.2%)

## 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.

<b>FOOD</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
FOOD	102	102	0.2	-	-0.02

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

<b>Seasonal Food</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
SEASONAL FOOD	18	18	-0.1	-	-
Home killed lamb	1	1	2.7	4.9	-
Fresh fish	2	2	-0.7	1.8	0.01
Eggs	1	1	0.2	-0.5	-
Unprocessed potatoes	1	1	-0.6	0.4	-
Other fresh vegetables	6	6	-0.4	-0.1	-
Fresh fruit	7	7	-	-1.0	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **fresh fish**, where prices overall rose this year but fell a year ago, particularly for frozen prawns.
- Offset by a small downward contribution coming from **fresh fruit**, where prices overall fell this year but were little changed a year ago.

<b>Non-Seasonal Food</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
NON-SEASONAL FOOD	84	84	0.2	-	-0.02
Bread	4	4	0.1	0.7	-
Cereals	3	3	-0.7	-0.4	-
Biscuits and cakes	6	6	0.7	-0.7	-0.01
Beef	4	3	-1.3	1.4	0.01
Imported lamb	1	1	-2.4	-2.3	-
Pork	1	1	-2.4	0.9	-
Bacon	1	1	3.7	-0.8	-
Poultry	3	4	1.1	0.4	-
Other meat	6	6	0.8	-0.8	-0.01
Processed fish	2	2	-1.4	-2.7	-
Butter	1	1	0.6	-0.9	-
Oils and fats	1	1	-9.1	-2.2	0.01
Cheese	3	3	-2.2	-0.6	-
Milk, fresh	3	3	-0.5	-	-
Milk products	4	4	0.3	-4.1	-0.02
Tea	1	1	-1.0	0.5	-
Soft drinks	8	8	0.5	2.9	0.02
Sugar and preserves	1	1	1.3	-0.4	-
Sweets and chocolates	11	11	1.2	0.2	-0.01
Potato products	3	3	2.8	-3.3	-0.02
Processed vegetables	2	2	-4.1	3.1	0.01
Processed fruit	2	2	-0.8	-1.6	-
Other foods	11	11	1.2	0.7	-0.01
Coffee and other hot drinks	2	2	2.2	0.7	-

- Small downward effect on the all items 12-month rate change.
- Due to:
  - **Milk products, potato products, biscuits and cakes** and **other meat**, where prices overall fell this year but rose a year ago, particularly for yoghurt/fromage frais, premium potato crisps, frozen chips, packs of individual cakes and pre-packed cooked ham. Partially offset by a small upward contribution coming from chocolate biscuits; and
  - **Sweets and chocolates** and **other foods**, where prices overall rose this year by less than a year ago, with the main downward contributions coming from bags of chocolate sweets, bags of non-chocolate sweets and dried potted snacks. Partially offset by small upward contributions coming from cartons/boxes of chocolates and jars of cook-in sauces.
- Partially offset by:
  - **Soft drinks**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from bottles of cola flavoured drinks and fizzy energy drinks. Most of the effect came from products affected by the introduction of the Soft Drinks Industry Levy or 'Sugar Tax';

- **Beef and processed vegetables**, where prices overall rose this year but fell a year ago, particularly for beef joints, tinned tomatoes and baked beans; and
- **Oils and fats**, where prices overall fell this year by less than a year ago, particularly for margarine/low fat spread.

<b>CATERING</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
CATERING	48	50	0.4	0.4	-
Restaurant meals	29	30	0.5	0.4	-
Canteen meals	3	3	0.1	0.5	-
Take-away meals and snacks	16	17	0.4	0.4	-

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

<b>ALCOHOLIC DRINKS</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
ALCOHOLIC DRINKS	57	56	0.1	0.5	0.02
Beer on sales	19	18	0.4	0.6	-
Beer off sales	5	5	-1.6	0.2	0.01
Wines and spirits on sales	19	19	0.4	0.5	-
Wines and spirits off sales	14	14	-	0.3	-

- Small upward effect on the all items 12-month rate change.
- Due to **beer off sales**, where prices overall rose this year but fell a year ago, particularly for larger packs of bottled lager.

<b>TOBACCO</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
TOBACCO	24	23	1.1	1.3	-
Cigarettes	20	19	0.9	1.4	0.01
Other tobacco products	4	4	2.0	1.2	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **cigarettes**, where prices overall rose this year by more than a year ago.

<b>HOUSING</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
HOUSING	266	257	0.4	0.9	0.14
Rent	84	76	-0.1	-0.1	-
Mortgage interest payments	25	24	-0.3	0.2	0.01
Council tax and rates	39	38	3.8	4.9	0.04
Water and other charges	13	12	1.8	2.6	0.01
Repairs and maintenance charges	9	9	-	0.1	-
DIY materials	6	8	-0.1	2.3	0.02
Dwelling insurance and ground rent	6	7	-0.3	0.8	0.01
House depreciation	84	83	-0.6	-	0.05

- Largest 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 little changed this year but falling a year ago;
  - **Council tax and rates**, and, to a lesser extent, **water and other charges**, where charges overall rose this year by more than a year ago; and
  - **DIY materials; mortgage interest payments** and **dwelling insurance and ground rent**, where prices overall rose this year but fell a year ago, particularly for screwdrivers and dwelling insurance.

<b>FUEL AND LIGHT</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
FUEL AND LIGHT	38	37	1.0	0.6	-0.02
Coal and solid fuels	1	1	0.1	-0.1	-
Electricity	19	20	2.5	0.9	-0.03
Gas	16	15	-0.6	0.4	0.01
Oil and other fuels	2	1	0.2	0.3	-

- Small downward effect on the all items 12-month rate change.
- Due to **electricity**, where average charges rose this year by less than a year ago.
- Partially offset by **gas**, where average charges rose this year but fell a year ago.

<b>HOUSEHOLD GOODS</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
HOUSEHOLD GOODS	65	68	-1.1	-1.0	0.01
Furniture	26	28	-1.8	-1.2	0.01
Furnishings	10	9	-2.1	-0.8	0.01
Electrical appliances	6	7	0.3	-2.2	-0.02
Other household equipment	4	4	-1.3	1.0	0.01
Household consumables	11	11	-	-1.0	-0.01
Pet care	8	9	-0.2	-0.4	-

- Small upward effect on the all items 12-month rate change.
- Due to:
  - **Furniture and furnishings**, where prices overall fell this year by less than a year ago, with the main upward contributions coming from leather settees, chests of drawers and rugs. Partially offset by small downward contributions coming from garden furniture and mattresses; and
  - **Other household equipment**, where prices overall rose this year but fell a year ago.
- Partially offset by:
  - **Electrical appliances**, where prices overall fell this year but rose a year ago, particularly for vacuum cleaners; and
  - **Household consumables**, where prices overall fell this year but were little changed a year ago, with the main downward contribution coming from household cleaner.

<b>HOUSEHOLD SERVICES</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
HOUSEHOLD SERVICES	64	58	-0.4	0.5	0.05
Domestic services	15	13	0.4	0.2	-
Fees and subscriptions	22	19	0.1	0.6	0.01
Postage	1	1	1.7	2.4	-
Telephone charges	26	25	-1.2	0.5	0.04

- Large upward effect on the all items 12-month rate change.
- Due to:
  - **Telephone charges**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from bundled telecommunication services, mobile phone applications and internet subscriptions; and, to a lesser extent
  - **Fees and subscriptions**, where prices overall rose this year by more than a year ago.

<b>CLOTHING AND FOOTWEAR</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
CLOTHING AND FOOTWEAR	41	43	1.6	0.6	-0.04
Men's outerwear	8	9	3.5	0.5	-0.02
Women's outerwear	15	16	1.1	0.7	-
Children's outerwear	5	5	1.3	0.5	-
Other clothing	5	5	1.5	0.1	-0.01
Footwear	8	8	1.3	1.1	-

- Large downward effect on the all items 12-month rate change.
- Due to **men's outerwear** and **other clothing**, where prices overall rose this year by less than a year ago, particularly for men's formal shirts.

<b>PERSONAL GOODS AND SERVICES</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
PERSONAL GOODS AND SERVICES	38	42	0.1	0.4	0.01
Personal articles	9	11	-1.2	-	0.01
Chemists' goods	15	15	-	-0.1	-
Personal services	14	16	1.2	1.1	-

- Small upward effect on the all items 12-month rate change.
- Due to **personal articles**, where prices overall were little changed this year but fell a year ago, with the main upward contribution coming from wall hanging mirrors.

<b>MOTORING EXPENDITURE</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
MOTORING EXPENDITURE	123	124	-	0.4	0.05
Purchase of motor vehicles	46	50	-0.3	0.1	0.02
Maintenance of motor vehicles	16	16	0.7	0.1	-0.01
Petrol and oil	37	34	-2.3	1.1	0.12
Vehicle tax and insurance	24	24	3.8	0.5	-0.08

- Large upward effect on the all items 12-month rate change.
- Due to:
  - **Petrol and oil**, where prices overall rose this year but fell a year ago. The price of petrol, as recorded for the RPI, rose by 1.5 pence per litre between March and April 2018, to stand at 120.6 pence per litre, compared with a fall of 2.8 pence per litre last year to stand at 117.0 pence per litre. Diesel prices rose by 1.3 pence per litre, to stand



at 124.3 pence per litre in April 2018, compared with a fall of 2.8 pence per litre last year to stand at 120.0 pence per litre; and, to a lesser extent

- **Purchase of motor vehicles**, where prices overall rose this year but fell a year ago, with the main upward contribution coming from new cars.
- Partially offset by:
  - **Vehicle tax and insurance**, with the downward contributions coming from car insurance where average premiums fell this year but rose a year ago; and, to a lesser extent, vehicle excise duty, where charges rose this year by less than a year ago; and
  - **Maintenance of motor vehicles**, where charges rose this year by less than a year ago, with the main downward contribution coming from roadside recovery services.

FARES AND OTHER TRAVEL COSTS	Weight	Weight	1 month	1 month	Contribution
	2017	2018	% change Apr 2017	% change Apr 2018	to RPI annual rate change
FARES AND OTHER TRAVEL COSTS	26	25	8.4	0.4	-0.21
Rail fares	6	6	2.0	-0.1	-0.01
Bus and coach fares	3	3	1.8	3.1	-
Other travel costs	17	16	11.9	-	-0.20

- Largest downward effect on the all items 12-month rate change.
- Due to:
  - **Other travel costs**, where average air fares fell this year but rose a year ago, and, to a lesser extent, sea fares where prices overall rose this year by less than a year ago; and
  - **Rail fares**, where average charges for international journeys fell this year but rose a year ago.

LEISURE GOODS	Weight	Weight	1 month	1 month	Contribution
	2017	2018	% change Apr 2017	% change Apr 2018	to RPI annual rate change
LEISURE GOODS	29	30	-0.4	0.4	0.03
Audio-visual equipment	6	6	-	-	0.01
CDs and tapes	2	2	2.3	0.8	-
Toys, photographic and sports goods	9	10	-1.2	0.2	0.01
Books and newspapers	6	6	-0.7	1.7	0.01
Gardening products	6	6	0.2	-	-

- Small upward effect on the all items 12-month rate change.
- Due to:
  - **Toys, photographic and sports goods**; and **books and newspapers**, where prices overall rose this year but fell a year ago, with the main upward contributions coming

from shop bought computer games, periodicals and non-fiction hard cover books; and

- **Audio-visual equipment**, where prices overall rose slightly this year but fell slightly a year ago.

<b>LEISURE SERVICES</b>	Weight 2017	Weight 2018	1 month % change Apr 2017	1 month % change Apr 2018	Contribution to RPI annual rate change
LEISURE SERVICES	79	85	1.2	1.1	-
TV licence and rentals	12	11	0.6	2.6	0.02
Entertainment and other recreation	16	16	2.1	1.9	-
Foreign holidays	40	47	1.2	0.4	-0.03
UK holidays	11	11	0.9	1.3	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **TV licence and rentals**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from subscription to satellite TV and TV licencing.
- Offset by a small downward contribution coming from **foreign holidays**, where prices overall rose this year by less than a year ago.

## RECONCILIATION OF CPI AND RPI

### (Table 5 of the Consumer Price Inflation Dataset)

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.

This table currently compares CPI with RPI. In due course it will be updated to compare CPIH with RPI.

The difference between the CPI and RPI unrounded annual rates in April 2018 was -0.96 percentage points, widening from -0.87 percentage points in March 2018.

The main factors contributing to the widening were:

- **Other housing components excluded from the CPI**, which increased the RPI 12-month rate relative to the CPI 12-month rate by 0.11 percentage points between March and April 2018. The effect came mainly from house depreciation and council tax.
- **The formula effect**, which increased the RPI 12-month rate relative to the CPI 12-month rate by 0.05 percentage points between March and April 2018. The effect came mainly from food and non-alcoholic beverages; and recreation and culture. This was partially offset by clothing and footwear.

The main offsetting factor was:

- **Other differences including weights**, which decreased the RPI 12-month rate relative to the CPI 12-month rate by 0.08 percentage points between March and April 2018. The effect came mainly from air fares; games, toys and hobbies and equipment for sport and open-air recreation; and insurance. This was partially offset by clothing and footwear; fuels and lubricants; and sea fares.

## RPI MISCELLANEOUS DATA

### Selected Average Prices

Description		February 2018	March 2018	April 2018
Petrol per litre	Diesel	£1.25	£1.23	£1.24
	Petrol	£1.22	£1.19	£1.21
Alcohol pub prices	Draught bitter (pint)	£3.03	£3.03	£3.05
	Draught lager (pint)	£3.61	£3.61	£3.63
	Whisky (per nip)	£2.83	£2.84	£2.86
Cigarettes	Per 20 king size	£9.96	£9.97	£10.12

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 2017	+0.5	Down -0.02% points	-0.02% points
May 2017	+0.4	Negligible	-
June 2017	+0.2	Down -0.02% points	-0.02% points
July 2017	+0.2	Down -0.01% points	-0.01% points
August 2017	+0.7	Down -0.01% points	-0.01% points
September 2017	+0.1	Down -0.01% points	-0.01% points
October 2017	+0.1	Down -0.02% points	-0.02% points
November 2017	+0.2	Up +0.01% points	+0.01% points
December 2017	+0.8	Up +0.09% points	+0.08% points
January 2018	-0.8	Down -0.04% points	-0.04% points
February 2018	+0.8	Down -0.01% points	-0.01% points
March 2018	+0.1	Down -0.02% points	-0.02% points
April 2018	+0.5	Down -0.01% points	-0.01% points

**NB:** A one percentage point change in the average mortgage interest rate contributes approx. 1.0 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 CPIH and RPI in the next few months.

### FOOD

#### Seasonal Food

- Seasonal food prices have shown a mixed pattern of rises and falls in May of recent years, but are typically dependent on weather conditions both in the UK and around the world.

Monthly % change for CPIH seasonal food index			
Year	March	April	May
2012	-0.2	-1.2	0.6
2013	-0.7	0.6	-0.4
2014	-0.5	-1.7	-1.6
2015	-0.4	-0.7	0.1
2016	-0.9	-0.8	-0.7
2017	0.6	-0.2	-0.5
2018	-0.5	-0.8	

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

### CLOTHING AND FOOTWEAR

- Clothing and footwear prices have shown a mixed pattern of rises and falls in May of recent years.

Monthly % change for CPIH clothing and footwear index			
Year	March	April	May
2012	2.1	0.2	-0.1
2013	2.3	-	1.2
2014	1.8	1.0	-0.1
2015	-0.1	0.7	0.5
2016	1.0	-0.3	-0.2
2017	2.0	1.1	0.5
2018	0.7	0.4	

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

### HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS

#### Electricity, Gas and Other Fuels

- British Gas has announced an increase in their default standard variable tariff (SVT) from 29 May 2018. The price for a typical dual fuel customer on this tariff will go up on average by £60 to £1,161 - £30 for gas and £30 for electricity. (britishgas.co.uk 10 April 2018)
- EDF Energy has announced a change to its standard variable electricity tariff, effective from

7 June 2018. EDF Energy’s standard variable dual fuel Direct Debit tariff will increase by 1.4% to £1,158 a year following an increase in the standing charge for electricity to 23.28p a day, an increase of 2.7% on a typical electricity bill. There will be no change to gas prices for Direct Debit customers. There will also be an increase in the charges for customers choosing to pay by cash or cheque by £6 per fuel per year, applying to standard variable tariffs and future fixed tariffs. A dual fuel standard variable customer choosing to pay by cash or cheque will see a combined increase of £28 a year (+2.3%) to £1,248 a year. (edfenergy.com 12 April 2018)

- Npower has announced a change to its Standard Variable and Juice tariffs. From 17 June the cost of a typical dual fuel energy bill will be going up by 5.3%, or £64 a year on average. Gas prices will go up by an average of 4.4%. Electricity prices will go up by an average of 6.2%. (npower.com 11 May 2018)

**FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE**

- Prices tend to rise in May.

Monthly % change for CPIH furniture, household equipment and maintenance index			
Year	March	April	May
2012	1.4	-1.2	0.7
2013	0.8	-1.3	1.0
2014	0.3	-0.9	0.5
2015	0.4	-1.2	0.6
2016	0.7	-1.5	0.4
2017	0.7	-1.0	1.2
2018	-0.1	-0.8	

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

**TRANSPORT**

**Fuels and Lubricants**

- The oil price is hovering at a three-and-a-half-year high today with Brent crude currently at \$79.22 a barrel. Planned US sanctions against Iran and tighter production restrictions instigated by oil cartel Opec have helped drive oil prices up by more than 70% over the past year. (bbc.co.uk 15 May 2018)
- When considering the price of petrol between April and May 2018, it may be useful to note that the average price of petrol fell by 1.0 pence per litre between April and May 2017, standing at 116.4 pence per litre as measured in the CPIH.
- A 1 pence change on average in the cost of a litre of motor fuel contributes approximately 0.02 percentage points to the 1-month change in the CPIH.

### Passenger Transport by Air

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

Monthly % change for CPIH air fares index			
Year	March	April	May
2012	4.4	7.4	1.4
2013	5.3	-6.4	22.0
2014	1.9	17.9	-3.2
2015	2.7	4.5	10.4
2016	22.9	-14.2	3.8
2017	-3.9	18.6	-6.4
2018	-2.1	-0.2	

- The air fares index used in the RPI is the same as that used in the CPIH, 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 10 May 2018. The next announcement and minutes from the Bank of England's Monetary Policy Committee are scheduled to be published on 21 June 2018.
- The change in average mortgage interest rates recorded in the RPI was negligible between April and May 2017. The Bank of England Bank Rate remained unchanged at 0.25% in April 2017.
- A one percentage point change in the average mortgage interest rate contributes approximately 1.0 percentage points to the 1-month percentage change in the RPI.

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