

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 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 2019 are:

- The all items CPIH is 107.6, up from 107.0 in March.
- The all items CPIH annual rate is 2.0%, up from 1.8% in March.
- The annual rate for CPIH excluding indirect taxes, CPIHY, is 1.9%, up from 1.7% last month.
- The OOH component of CPIH is 106.5, up from 106.4 in March.
- The OOH component annual rate is 1.2%, up from 1.1% last month.
- The CPIH all goods index is 105.2, up from 105.1 in March.
- The CPIH all goods index annual rate is 1.4%, up from 1.3% last month.
- The CPIH all services index is 109.4, up from 108.4 in March.
- The CPIH all services index annual rate is 2.5%, up from 2.2% 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 2019 are:

- The all items CPI is 107.6, up from 107.0 in March.
- The all items CPI annual rate is 2.1%, up from 1.9% in March.
- The annual rate for CPI excluding indirect taxes, CPIY, is 2.2%, up from 1.8% last month.
- The annual rate for CPI at constant tax rates, CPI-CT, is 2.0%, up from 1.8% last month.
- The CPI all goods index is 105.2, up from 105.1 in March.
- The CPI all goods index annual rate is 1.4%, up from 1.3% last month.
- The CPI all services index is 110.3, up from 109.1 in March.
- The CPI all services index annual rate is 2.9%, up 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 2019 are:

- The all items RPI is 288.2, up from 285.1 in March.
- The all items RPI annual rate is 3.0%, up from 2.4% last month.
- The annual rate for RPIX, the all items RPI excluding mortgage interest payments (MIPs), is 3.0%, up from 2.4% last month.
- The all goods RPI is 216.9, down from 217.3 in March.
- The all goods RPI annual rate is 1.9%, down from 2.3% last month.
- The all services RPI is 397.4, up from 388.3 in March.
- The all services RPI annual rate is 4.5%, up from 2.7% 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
	2018 Feb-Dec	2019 Feb-Dec	% change Apr 2018	% change Apr 2019	
01: Food and non-alcoholic beverages	83	82	-0.1	-0.3	-0.01
02: Alcoholic beverages and tobacco	34	32	0.8	-0.4	-0.04
03: Clothing and footwear	57	54	0.4	0.2	-0.01
04: Housing, water, electricity, gas and other fuels	301	298	0.6	1.4	0.25
05: Furniture, household equipment and maintenance	48	53	-0.8	-1.2	-0.03
06: Health	21	22	1.0	0.8	-
07: Transport	124	123	1.0	2.3	0.16
08: Communication	20	20	0.5	1.3	0.02
09: Recreation and culture	120	127	0.4	-0.8	-0.15
10: Education	18	18	-	-	-
11: Restaurants and hotels	97	97	0.8	0.4	-0.03
12: Miscellaneous goods and services	77	74	-	0.3	0.02

Large upward effects came from:

- Housing and household services**, (which overall contributed 0.25 percentage points), where electricity and gas prices rose, between March and April 2019, by 10.9% and 9.3%, respectively. The upward movement partially reflected the response from energy providers to Ofgem's six-month energy price cap, which came into effect from 1 April 2019. On 1 January 2019, the introduction of price cap tariffs saw prices for electricity and gas fall by 4.9% and 8.5%, respectively, which resulted in a downward contribution to the change in the January CPIH 12-month rate of 0.17 percentage points; and
- Transport**, principally air fares. The timing of Easter, falling towards the end of April 2019, contributed to air fares rising by 26.4% on the month, with prices for some outgoing and return flights being collected within the school holiday period. There were also small upward contributions from

international rail, coach and sea fares. Last year, Easter fell at the beginning of April, before the price collection period, meaning air fares fell slightly, by 0.2%, between March and April 2018.

Within the transport category, there was a small upward movement for motor fuels. Petrol prices rose by 3.8 pence per litre between March and April 2019 to stand at 124.1 pence per litre. This compares with a 1.5 pence per litre rise between the same two months a year ago. Similarly, diesel prices rose by 2.3 pence per litre between March and April this year compared with a rise of 1.6 pence per litre a year ago. There were small, offsetting downward contributions from second hand cars, where prices fell by more than a year ago, and from Vehicle Excise Duty (or vehicle tax). The rate of vehicle tax increased this year but by less than a year ago when the new VED bands were introduced for cars in their second tax year.

Small upward effects came from:

- **Miscellaneous goods and services**, where prices for car insurance and other personal effects rose this year but fell a year ago and;
- **Communication**, where mobile phone charges and the cost of bundled telecommunications services rose by more than a year ago.

Large downward effects came from:

- **Recreation and culture**, where prices fell by 0.8% between March and April 2019, compared with a rise of 0.4% between the same two months of 2018. Within this group, the largest downward effect came from games, toys and hobbies, particularly computer games. Price movements for these items can often be relatively large depending on the composition of bestseller charts. There was also a large downward movement from audio-visual equipment and related products, where overall prices fell by 2.8% this year compared with a fall of 0.2% a year ago; and
- **Alcoholic beverages and tobacco**, where prices overall for cigarettes fell by 0.6% between March and April 2019 compared to a rise of 1.4% between the same two months year ago. Prices for beer, particularly larger packs of canned lager, also had a small downward contribution, although this was partially offset by spirits, which rose in price, between March and April 2019 by more than a year ago.

Small downward effects came from:

- **Restaurants and hotels**, where the timing of Easter contributed to the downward effect from accommodation services. The price of overnight hotel stays rose by less than a year ago; and
- **Furniture, household equipment and maintenance**, where prices overall fell by 1.2% between March and April 2019 compared with a fall of 0.8% between the same two months a year ago.

CPIH NOTABLE MOVEMENTS

All items CPIH	<p>Annual rate +2.0, up from +1.8% last month</p> <p>Also +2.0% in December 2018</p> <p>Last higher in November 2018 (+2.2%)</p>
All items CPIH exc energy, food, alcohol and tobacco	<p>Annual rate +1.7%, down from +1.8% last month</p> <p>Also +1.7% in November 2016</p> <p>Last lower in October 2016 (+1.6%)</p>
Housing, water, electricity, gas and other fuels	<p>Annual rate +2.3%, up from +1.4% last month</p> <p>Also +2.3% in October 2013 and September 2013</p> <p>Last higher in August 2013 (+2.4%)</p>
Furniture, household equipment and maintenance	<p>Annual rate +0.1%, down from +0.6% last month</p> <p>Also +0.1% in October 2016</p> <p>Last lower in September 2016 (-1.4%)</p>
Communication	<p>Annual rate +4.6%, up from +3.7% last month</p> <p>Also +4.6% in August 2012 and July 2012</p> <p>Last higher in June 2012 (+5.2%)</p>
Recreation and culture	<p>Annual rate +1.5%, down from +2.7% last month</p> <p>Also +1.5% in July 2017</p> <p>Last lower in April 2017 (+1.0%)</p>
Restaurants and hotels	<p>Annual rate +2.4%, down from +2.8% last month</p> <p>Also +2.4% in October 2018 and February 2018</p> <p>Last lower in August 2016 (+2.3%)</p>
Miscellaneous goods and services	<p>Annual rate +0.9%, up from +0.6% last month</p> <p>Also +0.9% in October 2017</p> <p>Last higher in September 2017 (+1.5%)</p>
All goods	<p>Annual rate +1.4%, up from +1.3% last month</p> <p>Highest since December 2018 (+1.8%)</p>

All services	Annual rate +2.5%, up from +2.2% last month Also +2.5% in September 2017, August 2017 and June 2017 Last higher in May 2017 (+2.6%)
Electricity, gas and other fuels	Annual rate +10.2%, up from 1.4% last month Also +10.2 in August 2012 Last higher in July 2012 (+11.0%)

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.

01 FOOD AND NON-ALCOHOLIC BEVERAGES	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
01 Food & non-alcoholic beverages	83	82	-0.1	-0.3	-0.01

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

01.1 Food	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
01.1 Food	73	72	-0.4	-0.3	0.01
01.1.1 Bread and cereals	12	12	-0.1	-0.1	-
01.1.2 Meat	16	15	-0.3	-0.3	-
01.1.3 Fish	3	3	0.5	-0.9	-
01.1.4 Milk, cheese and eggs	9	9	-1.6	-0.6	0.01
01.1.5 Oils and fats	2	2	-2.1	4.5	0.01
01.1.6 Fruit	8	8	-1.4	-0.5	0.01
01.1.7 Vegetables including potatoes	10	11	-0.8	-1.0	-
01.1.8 Sugar, jam, syrups, chocolate and confectionery	11	10	1.0	0.3	-0.01
01.1.9 Food products not elsewhere covered	2	2	0.3	-1.7	-

- Small upward effect on the all items 12-month rate change.
- Due to **milk, cheese and eggs; oils and fats; and fruit**.
- Partially offset by **sugar, jam, syrups, chocolate and confectionery**.

Milk, cheese and eggs

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

from tubs of cheese spread.

Oils and fats

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

Fruit

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

Sugar, jam, syrups, chocolate and confectionery

- Small downward effect.
- Prices overall rose this year by less than a year ago, particularly for cartons/boxes of chocolates.

01.2 Non-alcoholic beverages	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
01.2 Non-alcoholic beverages	10	10	2.1	-0.1	-0.02
01.2.1 Coffee, tea and cocoa	3	3	0.6	-2.0	-0.01
01.2.2 Mineral waters, soft drinks and juices	7	7	2.8	0.7	-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.

Mineral waters, soft drinks and juices

- Small downward effect.
- Prices overall rose this year by less than a year ago, with the main downward contribution coming from bottles of cola flavoured drinks.

02 ALCOHOLIC BEVERAGES AND TOBACCO	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
02 Alcoholic beverages and tobacco	34	32	0.8	-0.4	-0.04

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

02.1 Alcoholic Beverages	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
02.1 Alcoholic beverages	16	15	0.2	-0.4	-0.01
02.1.1 Spirits	5	4	0.6	2.1	0.01
02.1.2 Wine	7	7	-	-	-
02.1.3 Beer	4	4	0.2	-3.5	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to **beer**.
- Partially offset by **spirits**.

Spirits

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

Beer

- Small downward effect.
- Prices overall fell this year but rose a year ago, with the main downward contribution coming from larger packs of canned lager.

02.2 Tobacco	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
02.2 Tobacco	18	17	1.3	-0.5	-0.03

- 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 cigarettes.

03 CLOTHING AND FOOTWEAR	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
03 Clothing and footwear	57	54	0.4	0.2	-0.01

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

03.1 Clothing	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
03.1 Clothing	47	45	0.2	0.3	-
03.1.2 Garments	42	41	0.2	0.4	0.01
03.1.3 Other clothing and clothing accessories	4	3	0.2	-1.8	-0.01
03.1.4 Cleaning, repair and hire of clothing	1	1	0.2	0.2	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **garments**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from women's casual jackets and jumpers.
- Offset by a small downward contribution coming from **other clothing and clothing accessories**, where prices overall fell this year but rose a year ago.

03.2 Footwear including repairs	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
03.2 Footwear including repairs	10	9	1.1	-0.4	-0.02

- 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 women's branded trainers.

04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
04 Housing, water, electricity, gas and other fuels	301	298	0.6	1.4	0.25

- Largest upward effect on the all items 12-month rate change.
- Due to **electricity, gas and other fuels** and, to a lesser extent, **owner occupiers' housing costs**.

04.1 Actual rentals for housing	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
04.1 Actual rentals for housing	69	69	-0.1	-0.1	-

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

04.2 Owner occupiers' housing costs	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
04.2 Owner occupiers' housing costs	169	165	0.1	0.1	0.01

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

04.3 Regular maintenance and repair of the dwelling	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
04.3 Regular maintenance and repair of the dwelling	2	3	0.7	0.2	-
04.3.1 Materials for maintenance and repair	1	1	1.3	0.5	-
04.3.2 Services for maintenance and repair	1	2	0.1	0.1	-

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

04.4 Other services related to the dwelling	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
04.4 Other services related to the dwelling	9	9	2.7	3.1	-
04.4.1 Water supply	4	4	2.2	2.8	-
04.4.3 Sewerage collection	5	5	3.1	3.4	-

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

04.5 Electricity, gas and other fuels	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
04.5 Electricity, gas and other fuels	27	26	0.6	9.3	0.23
04.5.1 Electricity	13	14	0.9	10.9	0.14
04.5.2 Gas	12	10	0.4	9.3	0.09
04.5.3 Liquid fuels	1	1	0.4	0.4	-
04.5.4 Solid fuels	1	1	-0.1	-1.6	-

- Large upward effect on the all items 12-month rate change.
- Due to **electricity** and **gas**, were charges overall rose this year by more than a year ago. The upward movement partially reflected the response from energy providers to Ofgem's six-month energy price cap which came into effect from 1 April 2019.

04.9 Council Tax and rates	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
04.9 Council Tax and rates	25	26	4.9	4.7	-

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

05 FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
05 Furniture, household equipment and maintenance	48	53	-0.8	-1.2	-0.03

- Small downward effect on the all items 12-month rate change.
- Due to **furniture, furnishings and carpets; household textiles; glassware, tableware and**

household utensils; and tools and equipment for house and garden.

- Partially offset by **household appliances, fitting and repairs**; and **goods and services for routine maintenance**.

05.1 Furniture, furnishings and carpets	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
05.1 Furniture, furnishings and carpets	18	22	-1.1	-1.5	-0.02
05.1.1 Furniture and furnishings	14	15	-1.1	-2.2	-0.02
05.1.2 Carpets and other floor coverings	4	7	-1.1	-	-

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

05.2 Household textiles	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
05.2 Household textiles	5	5	-0.4	-2.9	-0.01

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

05.3 Household appliances, fitting and repairs	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
05.3 Household appliances, fitting and repairs	7	8	-2.5	-1.1	0.01
05.3.1/2 Major appliances and small electric goods	6	7	-2.9	-1.2	0.01
05.3.3 Repair of household appliances	1	1	0.1	0.2	-

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

05.4 Glassware, tableware and household utensils	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
05.4 Glassware, tableware and household utensils	4	4	0.8	-1.4	-0.01

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

05.5 Tools and equipment for house and garden	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
05.5 Tools and equipment for house and garden	4	5	1.5	-0.3	-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 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
05.6 Goods and services for routine maintenance	10	9	-1.0	-0.1	0.01
05.6.1 Non-durable household goods	4	3	-2.5	-0.4	0.01
05.6.2 Domestic services and household services	6	6	0.1	0.1	-

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

06 HEALTH	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
06 Health	21	22	1.0	0.8	-

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

06.1 Medical products, appliances and equipment	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
06.1 Medical products, appliances and equipment	9	9	0.5	0.2	-
06.1.1 Pharmaceutical products	5	5	0.8	0.5	-
06.1.2/3 Other medical and therapeutic equipment	4	4	-	-0.2	-

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

06.2 Out-patient services	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
06.2 Out-patient services	7	8	1.1	0.9	-
06.2.1/3 Medical and paramedical services	4	5	0.1	-	-
06.2.2 Dental services	3	3	2.5	2.5	-

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

06.3 Hospital services	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
06.3 Hospital Services	5	5	1.7	1.5	-

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

07 TRANSPORT	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
07 Transport	124	123	1.0	2.3	0.16

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

07.1 Purchase of vehicles	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
07.1 Purchase of vehicles	38	37	0.2	-0.4	-0.02
07.1.1A New cars	22	21	0.3	0.5	-
07.1.1B Second-hand cars	14	14	-0.1	-1.6	-0.02
07.1.2/3 Motorcycles and bicycles	2	2	0.2	-0.3	-

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

07.2 Operation of personal transport equipment	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	
07.2 Operation of personal transport equipment	58	60	1.3	1.4	0.01
07.2.1 Spare parts and accessories	4	4	-0.4	0.3	-
07.2.2 Fuels and lubricants	25	24	1.2	2.6	0.03
07.2.3 Maintenance and repairs	19	20	0.1	-	-
07.2.4 Other services	10	12	4.4	1.8	-0.02

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

Fuels and lubricants

- Small upward effect.
- Prices overall rose this year by more than a year ago.
- The average price of petrol across the month, as recorded for the CPIH, rose by 3.8 pence per litre between March and April 2019, to stand at 124.1 pence per litre.
- Last year, the average price of petrol rose by 1.5 pence per litre between March and April 2018, to stand at 120.7 pence per litre.
- The average price of diesel rose by 2.3 pence per litre between March and April 2019 to stand at 133.0 pence per litre, compared with a rise of 1.6 pence per litre a year earlier, to stand at 124.5 pence per litre.

Other services

- Small downward effect.
- Prices overall 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
	2018	2019	% change	% change	to CPIH annual
	Feb-Dec	Feb-Dec	Apr 2018	Apr 2019	rate change
07.3 Transport services	28	26	1.6	8.1	0.17
07.3.1 Passenger transport by railway	11	11	-0.1	2.3	0.03
07.3.2 Passenger transport by road	10	9	1.4	3.9	0.02
07.3.3 Passenger transport by air	4	4	-0.2	26.4	0.11
07.3.4 Passenger transport by sea and inland waterway	3	2	12.2	23.6	0.01

- Large upward 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 road**; and **passenger transport by sea and inland waterway**.
- The timing of Easter, falling towards the end of April this year and at the beginning of April a year ago, contributed to this movement.

Passenger transport by railway

- Small upward effect.
- Average charges for rail journeys rose this year but fell a year ago, particularly for international travel.

Passenger transport by road

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

Passenger transport by air

- Large upward effect.
- Average air fares rose this year but fell a year ago.

Passenger transport by sea and inland waterway

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

08 COMMUNICATION	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
08 Communication	20	20	0.5	1.3	0.02

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

08.1 Postal services	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
08.1 Postal services	1	1	2.4	4.0	-

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

08.2/3 Telephone equipment and services	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
08.2/3 Telephone equipment and services	19	19	0.4	1.2	0.02

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year by more than a year ago, particularly for mobile phone charges and bundled telecommunication services.

09 RECREATION AND CULTURE	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
09 Recreation and culture	120	127	0.4	-0.8	-0.15

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

09.1 Audio-visual equipment and related products	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
09.1 Audio-visual equipment and related products	14	17	-0.2	-2.8	-0.05
09.1.1 Equipment for the reception and reproduction of sound and pictures	4	4	0.3	-2.3	-0.01
09.1.2 Photographic, cinematographic and optical equipment	1	2	1.0	-0.1	-
09.1.3 Data processing equipment	5	7	-2.7	-5.8	-0.03
09.1.4 Recording media	3	3	2.5	1.1	-0.01
09.1.5 Repair of audio-visual equipment and related products	1	1	0.5	-0.1	-

- Large downward effect on the all items 12-month rate change.
- Due to **data processing equipment; equipment for the reception and reproduction of sound and pictures; and recording media.**

Equipment for the reception and reproduction of sound and pictures

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

Data processing equipment

- Small downward effect.
- Prices overall fell this year by more than a year ago, with the main downward contributions coming from computer software and PC peripherals. Partially offset by a small upward contribution coming from laptop computers, where prices rose this year by more than a year ago.

Recording media

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

09.2 Other major durables for recreation and culture	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
09.2.1/2 Major durables for in/outdoor recreation	14	14	0.2	0.5	-

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

09.3 Other recreational items, gardens and pets	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
09.3 Other recreational items, gardens and pets	29	30	-0.9	-3.5	-0.08
09.3.1 Games, toys and hobbies	17	18	-1.6	-5.8	-0.08
09.3.2 Equipment for sport and open-air recreation	2	2	0.6	-1.1	-
09.3.3 Gardens, plants and flowers	3	3	-0.3	-	-
09.3.4/5 Pets, related products and services	7	7	-	0.3	-

- Large downward effect on the all items 12-month rate change.
- Due to **games, toys and hobbies**, where prices overall fell this year by more than a year ago, with the main downward contributions coming from physical computer games, plastic dolls, board games and pre-school activity toys. Partially offset by a small upward contribution coming from computer game downloads, where prices overall fell this year by less than a year ago.

09.4 Recreational and cultural services	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
09.4 Recreational and cultural services	23	22	2.3	2.8	0.01
09.4.1 Recreational and sporting services	7	6	2.3	2.6	-
09.4.2 Cultural services	16	16	2.3	2.9	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **cultural services**, where prices overall rose this year by more than a year ago, with the main upward contribution coming from television rentals.

09.5 Books, newspapers and stationery	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
09.5 Books, newspapers and stationery	9	10	1.2	-	-0.01
09.5.1 Books	3	3	1.7	1.4	-
09.5.2 Newspapers and periodicals	3	3	1.6	0.1	-
09.5.3/4 Misc. printed matter, stationery, drawing materials	3	4	0.2	-1.1	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to **miscellaneous printed matter, stationery and drawing materials**, where prices overall fell this year but rose a year ago.

09.6 Package holidays	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
09.6 Package holidays	31	34	0.3	-0.4	-0.02

- 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 contributions coming from self-catering and hotel foreign holidays, and foreign city breaks. Partially offset by a small upward contribution coming from late booked foreign holidays, where prices rose this year but fell a year ago.

10 EDUCATION	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
10 Education	18	18	-	-	-

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

11 RESTAURANTS AND HOTELS	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
11 Restaurants and hotels	97	97	0.8	0.4	-0.03

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

11.1 Catering services	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
11.1 Catering services	75	76	0.5	0.4	-
11.1.1 Restaurants and cafes	69	70	0.5	0.4	-
11.1.2 Canteens	6	6	0.6	0.5	-

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

11.2 Accommodation services	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
11.2 Accommodation services	22	21	1.7	0.3	-0.03

- 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 overnight hotel accommodation.

12 MISCELLANEOUS GOODS AND SERVICES	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
12 Misc. goods and services	77	74	-	0.3	0.02

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

12.1 Personal care	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
12.1 Personal care	25	24	0.1	-	-
12.1.1 Hairdressing and personal grooming establishments	6	6	-	0.5	-
12.1.2/3 Appliances and products for personal care	19	18	0.2	-0.1	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There is a small downward contribution coming from **appliances and products for personal care**, where prices overall fell this year but rose a year ago, particularly for toothbrushes. Partially offset by a small upward contribution coming from disposable nappies, where prices overall rose this year but fell a year ago.

12.3 Personal effects not elsewhere covered	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
12.3 Personal effects not elsewhere covered	12	15	-0.6	0.2	0.01
12.3.1 Jewellery, clocks and watches	8	10	-0.6	-0.3	-
12.3.2 Other personal effects	4	5	-0.4	1.2	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 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
12.4 Social protection	14	13	0.4	0.4	-

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

12.5 Insurance	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
12.5 Insurance	7	5	0.2	2.0	0.01
12.5.2 House contents insurance	2	1	1.3	1.8	-
12.5.3 Health insurance	2	2	2.2	2.3	-
12.5.4 Transport insurance	3	2	-2.0	1.9	0.01

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

12.6 Financial services not elsewhere covered	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
12.6 Financial services not elsewhere covered	9	8	-0.3	0.3	-

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

12.7 Other services not elsewhere covered	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to CPIH annual rate change
12.7 Other services not elsewhere covered	10	9	0.1	0.4	-

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

RPI SUMMARY

CONTRIBUTIONS TO CHANGE IN THE RPI ANNUAL RATE

GROUPS	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
FOOD	102	100	-	-0.4	-0.04
CATERING	50	49	0.4	0.5	-
ALCOHOLIC DRINKS	56	59	0.5	0.3	-0.01
TOBACCO	23	21	1.3	-0.5	-0.04
HOUSING	257	260	0.9	0.9	-0.01
FUEL AND LIGHT	37	38	0.6	9.2	0.33
HOUSEHOLD GOODS	68	69	-1.0	-1.2	-0.02
HOUSEHOLD SERVICES	58	61	0.5	1.0	0.03
CLOTHING AND FOOTWEAR	43	39	0.6	0.7	-
PERSONAL GOODS AND SERVICES	42	42	0.4	0.5	-
MOTORING EXPENDITURE	124	125	0.4	0.7	0.04
FARES AND OTHER TRAVEL COSTS	25	28	0.4	12.8	0.36
LEISURE GOODS	30	24	0.4	-1.0	-0.04
LEISURE SERVICES	85	85	1.1	0.8	-0.03

RPI NOTABLE MOVEMENTS

All items RPI	Annual rate +3.0%, up from +2.4% last month Highest since November 2018 (+3.2%)
All items RPI exc MIPS (RPIX)	Annual rate +3.0%, up from +2.4% last month Highest since November 2018 (+3.1%)
Seasonal food	Annual rate +0.8%, down from +1.4% last month Lowest since January 2017 (-0.6%)
Housing	Annual rate +1.9%, down from +2.0% last month Also +1.9% in September 2017 and July 2017 Last lower in October 2013 (+1.6%)
Fuel and light	Annual rate +10.2%, up from +1.6% last month Highest since July 2012 (+10.5%)
Household services	Annual rate +4.1%, up from +3.5% last month Highest since September 2013 (+6.7%)
Personal goods and services	Annual rate +2.4%, up from +2.3% last month Also +2.4% in February 2019 Last higher in March 2014 (+2.6%)
Fares and other travel costs	Annual rate +16.0%, up from +3.3% last month Highest since March 1983 (+21.6%)
Leisure goods	Annual rate +0.6%, down from +2.1% last month Lowest since October 2016 (+0.1%)
All goods	Annual rate +1.9%, down from +2.3% last month Lowest since November 2016 (+1.7%)
All services	Annual rate +4.5%, up from +2.7% last month Highest since January 2012 (+5.0%)

RPI DETAILED BRIEFING

In accordance with the Statistics and Registration Service Act 2007, the Retail Prices Index and its derivatives have been assessed against the Code of Practice for Official Statistics and found not to meet the required standard for designation as National Statistics. A consultation was carried out in March 2013 on whether to maintain this detailed RPI briefing and, based on views received, it was decided to continue with its publication.

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

FOOD	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
FOOD	102	100	-	-0.4	-0.04

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

Seasonal Food	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
SEASONAL FOOD	18	18	-	-0.5	-0.01
Home killed lamb	1	1	4.9	1.5	-
Fresh fish	2	2	1.8	-0.8	-
Eggs	1	1	-0.5	-0.5	-
Unprocessed potatoes	1	1	0.4	-2.4	-
Other fresh vegetables	6	6	-0.1	-0.6	-
Fresh fruit	7	7	-1.0	-0.3	-

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

Non-Seasonal Food	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
NON-SEASONAL FOOD	84	82	-	-0.4	-0.03
Bread	4	3	0.7	-0.4	-
Cereals	3	3	-0.4	1.5	0.01
Biscuits and cakes	6	6	-0.7	2.0	0.02
Beef	3	3	1.4	-1.2	-0.01
Imported lamb	1	1	-2.3	-1.6	-
Pork	1	1	0.9	-0.6	-
Bacon	1	1	-0.8	-1.9	-
Poultry	4	4	0.4	-0.5	-
Other meat	6	6	-0.8	0.2	0.01
Processed fish	2	2	-2.7	-2.2	-
Butter	1	1	-0.9	0.2	-
Oils and fats	1	1	-2.2	7.4	0.01
Cheese	3	3	-0.6	2.6	0.01
Milk, fresh	3	3	-	0.1	-
Milk products	4	4	-4.1	-4.0	-
Tea	1	1	0.5	-1.7	-
Soft drinks	8	9	2.9	0.6	-0.02
Sugar and preserves	1	1	-0.4	-1.9	-
Sweets and chocolates	11	11	0.2	0.2	-
Potato products	3	3	-3.3	-1.0	0.01
Processed vegetables	2	1	3.1	-2.0	-0.01
Processed fruit	2	1	-1.6	3.4	0.01
Other foods	11	11	0.7	-2.8	-0.04
Coffee and other hot drinks	2	2	0.7	-2.2	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to:
 - **Other foods** and, to a lesser extent, **beef, processed vegetables** and **coffee and other hot drinks**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from jars of cook-in sauces, dried potted snacks, chilled pizza, canned tomatoes and beef joints; and
 - **Soft drinks**, where prices overall rose this year by less than a year ago, with the main downward contribution coming from bottled cola flavoured drinks.
- Partially offset by:
 - **Biscuits and cakes, oils and fats, cheese, processed fruit, other meat** and **cereals**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from packs of individual cakes, whole sponge cakes, tubs of cheese spread and margarine/low fat spread; and
 - **Potato products**, where prices overall fell this year by less than a year ago.

CATERING	Weight	Weight	1 month	1 month	Contribution to RPI annual rate change
	2018	2019	% change	% change	
			Apr 2018	Apr 2019	
CATERING	50	49	0.4	0.5	-
Restaurant meals	30	29	0.4	0.5	-
Canteen meals	3	3	0.5	0.5	-
Take-away meals and snacks	17	17	0.4	0.4	-

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

ALCOHOLIC DRINKS	Weight	Weight	1 month	1 month	Contribution to RPI annual rate change
	2018	2019	% change	% change	
			Apr 2018	Apr 2019	
ALCOHOLIC DRINKS	56	59	0.5	0.3	-0.01
Beer on sales	18	19	0.6	0.5	-
Beer off sales	5	6	0.2	-2.8	-0.02
Wines and spirits on sales	19	19	0.5	0.4	-
Wines and spirits off sales	14	15	0.3	1.0	0.01

- Small downward effect on the all items 12-month rate change.
- Due to **beer off sales**, where prices overall fell this year but rose a year ago, with the main downward contribution coming from larger packs of canned lager.
- Partially offset by **wines and spirits off sales**, where prices overall rose this year by more than a year ago.

TOBACCO	Weight	Weight	1 month	1 month	Contribution to RPI annual rate change
	2018	2019	% change	% change	
			Apr 2018	Apr 2019	
TOBACCO	23	21	1.3	-0.5	-0.04
Cigarettes	19	17	1.4	-0.6	-0.04
Other tobacco products	4	4	1.2	0.2	-

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

HOUSING	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
HOUSING	257	260	0.9	0.9	-0.01
Rent	76	77	-0.1	-	0.01
Mortgage interest payments	24	25	0.2	-0.2	-0.01
Council Tax and rates	38	39	4.9	4.7	-
Water and other charges	12	12	2.6	3.1	0.01
Repairs and maintenance charges	9	10	0.1	0.1	-
DIY materials	8	7	2.3	0.2	-0.02
Dwelling insurance and ground rent	7	6	0.8	1.4	-
House depreciation	83	84	-	-0.1	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to:
 - **DIY materials**, where prices overall rose this year by less than a year ago, particularly for screwdrivers;
 - **Mortgage interest payments**, where charges overall fell this year but rose a year ago; and
 - **House depreciation**, with the smoothed house price index used to calculate this component falling this year but little changed a year ago.
- Partially offset by:
 - **Rent**, where charges were little changed this year but fell a year ago, with the main upward contribution coming from Registered Social Landlord (RSL) rents; and
 - **Water and other charges**, where average costs rose this year by more than a year ago.

FUEL AND LIGHT	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
FUEL AND LIGHT	37	38	0.6	9.2	0.33
Coal and solid fuels	1	1	-0.1	-1.6	-
Electricity	20	19	0.9	10.8	0.19
Gas	15	15	0.4	9.4	0.14
Oil and other fuels	1	3	0.3	1.1	-

- Large upward effect on the all items 12-month rate change.
- Due to **electricity** and **gas**, where charges overall rose this year by more than a year ago. The upward movement partially reflected the response from energy providers to Ofgem's six-month energy price cap which came into effect from 1 April 2019.

HOUSEHOLD GOODS	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
HOUSEHOLD GOODS	68	69	-1.0	-1.2	-0.02
Furniture	28	27	-1.2	-2.0	-0.02
Furnishings	9	10	-0.8	-1.2	-0.01
Electrical appliances	7	7	-2.2	-1.0	0.01
Other household equipment	4	5	1.0	-1.9	-0.01
Household consumables	11	11	-1.0	-0.1	0.01
Pet care	9	9	-0.4	0.2	0.01

- Small downward effect on the all items 12-month rate change.
- Due to:
 - **Furniture and furnishings**, where prices overall fell this year by more than a year ago, with the main downward contributions coming from settees, armchairs and chests of drawers. Partially offset by small upward contributions coming from patio tables and chairs, single beds, kitchen units and carpets; and
 - **Other household equipment**, where prices overall fell this year but rose a year ago.
- Partially offset by:
 - **Electrical appliances and household consumables**, where prices overall fell this year by less than a year ago, particularly for vacuum cleaners; and
 - **Pet care**, where prices overall rose this year but fell a year ago.

HOUSEHOLD SERVICES	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
HOUSEHOLD SERVICES	58	61	0.5	1.0	0.03
Domestic services	13	14	0.2	0.4	-
Fees and subscriptions	19	22	0.6	0.8	0.01
Postage	1	1	2.4	4.0	-
Telephone charges	25	24	0.5	1.5	0.03

- Small upward effect on the all items 12-month rate change.
- Due to:
 - **Telephone charges**, which rose this year by more than a year ago, particularly for land line charges, mobile charges, bundled telecommunication services and mobile phone applications; and
 - **Fees and subscriptions**, where average charges rose this year by more than a year ago.

CLOTHING AND FOOTWEAR	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
CLOTHING AND FOOTWEAR	43	39	0.6	0.7	-
Men's outerwear	9	8	0.5	0.8	-
Women's outerwear	16	14	0.7	1.7	0.01
Children's outerwear	5	4	0.5	0.3	-
Other clothing	5	5	0.1	-0.4	-
Footwear	8	8	1.1	-0.3	-0.01

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **women's outerwear**, where prices overall rose this year by more than a year ago.
- Offset by a small downward contribution coming from **footwear**, where prices overall fell this year but rose a year ago.

PERSONAL GOODS AND SERVICES	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
PERSONAL GOODS AND SERVICES	42	42	0.4	0.5	-
Personal articles	11	10	-	-	-
Chemists' goods	15	16	-0.1	-0.1	-
Personal services	16	16	1.1	1.2	-

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

MOTORING EXPENDITURE	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
MOTORING EXPENDITURE	124	125	0.4	0.7	0.04
Purchase of motor vehicles	50	51	0.1	-0.5	-0.03
Maintenance of motor vehicles	16	17	0.1	0.1	-
Petrol and oil	34	35	1.1	1.7	0.02
Vehicle tax and insurance	24	22	0.5	2.7	0.05

- Large upward effect on the all items 12-month rate change.
- Due to:
 - **Vehicle tax and insurance**, where average charges rose this year by more than a year ago, with the main upward contribution coming from premiums for car insurance. Partially offset by a small downward contribution from Vehicle Excise Duty where charges rose this year by less and a year ago; and

- **Petrol and oil**, where prices overall rose this year by more than a year ago. The price of petrol, as recorded for the RPI, rose by 2.6 pence per litre between March and April 2019, to stand at 122.7 pence per litre, compared with a rise of 1.5 pence per litre last year, to stand at 120.6 pence per litre. Diesel prices rose by 1.5 pence per litre, to stand at 132.1 pence per litre in April 2019, compared with a rise of 1.3 pence per litre last year, to stand at 124.3 pence per litre.
- Partially offset by **purchase of motor vehicles**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from the purchase of second-hand cars.

FARES AND OTHER TRAVEL COSTS	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
FARES AND OTHER TRAVEL COSTS	25	28	0.4	12.8	0.36
Rail fares	6	7	-0.1	2.3	0.02
Bus and coach fares	3	3	3.1	9.1	0.02
Other travel costs	16	18	-	17.4	0.32

- Largest upward effect on the all items 12-month rate change.
- Due to:
 - **Other travel costs**, where average charges rose this year but were little changed a year ago, with the main upward contributions coming from air fares and sea fares;
 - **Bus and coach fares**, where average coach fares rose this year by more than a year ago; and
 - **Rail fares**, where average charges for international journeys rose this year but fell a year ago.
 - The timing of Easter, falling towards the end of April this year and at the beginning of April a year ago, contributed to this movement.

LEISURE GOODS	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
LEISURE GOODS	30	24	0.4	-1.0	-0.04
Audio-visual equipment	6	4	-	-1.4	-0.01
CDs and tapes	2	1	0.8	-1.1	-
Toys, photographic and sports goods	10	9	0.2	-2.7	-0.03
Books and newspapers	6	5	1.7	1.3	-
Gardening products	6	5	-	0.2	-

- Large downward effect on the all items 12-month rate change.
- Due to:
 - **Toys, photographic and sports goods**, where prices overall fell this year but rose a year ago, with the main downward contribution coming from shop bought computer games; and
 - **Audio-visual equipment**, where prices overall fell this year but were little changed a year ago.

LEISURE SERVICES	Weight 2018	Weight 2019	1 month % change Apr 2018	1 month % change Apr 2019	Contribution to RPI annual rate change
LEISURE SERVICES	85	85	1.1	0.8	-0.03
TV licence and rentals	11	10	2.6	4.4	0.02
Entertainment and other recreation	16	16	1.9	2.0	-
Foreign holidays	47	46	0.4	-0.4	-0.04
UK holidays	11	13	1.3	0.4	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to:
 - **Foreign holidays**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from self-catering and hotel foreign holidays, and foreign city breaks. Partially offset by late booked foreign holidays, where prices rose this year but fell a year ago; and
 - **UK holidays**, where prices overall rose this year by less than a year ago, with the main downward contribution coming from self-catering UK holidays.
- Partially offset by **TV licence and rentals**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from satellite TV subscriptions and TV rentals.

RECONCILIATION OF CPIH AND RPI

(Table 5a of the Consumer Price Inflation Dataset)

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

The corresponding figures for the Consumer Prices Index (CPI) can be found in Table 5b of the [Consumer price inflation dataset](#).

The difference between the CPIH and RPI unrounded annual rates in April 2019 was -1.04 percentage points, widening from -0.63 percentage points in March 2019.

The main factors contributing to the widening were:

- **Other differences including weights**, which increased the RPI 12-month rate relative to the CPIH 12-month rate by 0.41 percentage points between March and April 2019. The effect came mainly from air fares; insurance; games, toys and hobbies and equipment for sport and open-air recreation; and from electricity and gas. This was partially offset by small narrowing effects from food and non-alcoholic beverages; and second-hand cars.
- **The formula effect**, which increased the RPI 12-month rate relative to the CPIH 12-month rate by 0.02 percentage points.

There were no offsetting factors.

RPI MISCELLANEOUS DATA

Selected Average Prices

Description		February 2019	March 2019	April 2019
Fuel per litre	Diesel	£1.29	£1.31	£1.32
	Petrol	£1.19	£1.20	£1.23
Alcohol pub prices	Draught bitter (pint)	£3.05	£3.06	£3.08
	Draught lager (pint)	£3.66	£3.67	£3.69
	Whisky (per nip)	£2.91	£2.93	£2.94
Cigarettes	Per 20 king size	£10.76	£10.83	£10.77

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 2018	+0.5	Down -0.01% points	-0.01% points
May 2018	+0.4	Down -0.02% points	-0.02% points
June 2018	+0.3	Down -0.01% points	-0.01% points
July 2018	+0.1	Negligible	-
August 2018	+0.9	Up +0.06% points	+0.06% points
September 2018	0.0	Down -0.06% points	-0.06% points
October 2018	+0.1	Up +0.07% points	+0.07% points
November 2018	0.0	Down -0.02% points	-0.02% points
December 2018	+0.4	Down -0.01% points	-0.01% points
January 2019	-0.9	Negligible	-
February 2019	+0.7	Negligible	-
March 2019	0.0	Down -0.01% points	-0.01% points
April 2019	+1.1	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
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	0.5
2019	-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
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	0.2
2019	1.0	0.2	

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

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
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	0.6
2019	0.1	-1.2	

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

TRANSPORT

Fuels and Lubricants

- Oil prices rallied this morning after Saudi Arabia said it would recommend Opec maintain production cuts.

Saudi Energy Minister Khalid al-Falih said that there was consensus among Opec members to maintain production cuts to “gently” reduce inventories.

Both US crude and Brent crude jumped more than 1.4% following the minister’s comments, with West Texas Intermediate fetching \$63.66 a barrel and Brent crude at \$73.27 per barrel. (www.bbc.co.uk 20 May 2019)

- When considering the price of petrol between April and May 2019, it may be useful to note that the average price of petrol rose by 4.6 pence per litre between April and May 2018, to stand at 125.3 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
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	10.0
2019	-5.7	26.4	

- 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 0.75% on Thursday 2 May 2019. The next announcement and minutes from the Bank of England's Monetary Policy Committee are scheduled to be published on 20 June 2019.
- The change in average mortgage interest rates recorded in the RPI was -0.02 percentage points between April and May 2018. The Bank of England Bank Rate remained unchanged at 0.5% in April 2018.
- 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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