

Consumer Price Inflation

June 2020

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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

COVID-19

As a result of the ongoing coronavirus (COVID-19) pandemic, we identified 67 items which were unavailable to UK consumers in June, as detailed in table 58 of the [Consumer price inflation dataset](#). This is down from 76 unavailable items in May and 92 in April. Overall, for the June 2020 CPIH index, we have collected a weighted total of 84.0% (excluding unavailable items) of the number of price quotes collected for the February 2020 index, although the coverage varies across the range of items.

Where items are unavailable due to the coronavirus, their movement has been imputed.

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 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 June 2020 are:

- The all items CPIH is 108.8, up from 108.6 in May.
- The all items CPIH annual rate is 0.8%, up from 0.7% in May.
- As a direct result of the challenges that we have encountered due to the coronavirus pandemic, we are postponing the publication of the CPIH excluding indirect taxes supplementary series, CPIHY. The series will next be published with the July dataset in August.
- The OOH component of CPIH is 107.9, up from 107.8 in May.
- The OOH component annual rate is 1.2%, up from 1.1% last month.

- The CPIH all goods index is 104.9, up from 104.8 in May.
- The CPIH all goods index annual rate is -0.5%, up from -0.9% last month.
- The CPIH all services index is 111.6, up from 111.5 in May.
- The CPIH all services index annual rate is 1.7%, down from 1.8% 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 June 2020 are:

- The all items CPI is 108.6, up from 108.5 in May.
- The all items CPI annual rate is 0.6%, up from 0.5% in May.
- As a direct result of the challenges that we have encountered due to the coronavirus pandemic, we are postponing the publication of the CPI excluding indirect taxes, CPIY, and the CPI at constant tax rates, CPI-CT, supplementary series. These series will next be published with the July dataset in August.
- The CPI all goods index is 105.0, up from 104.8 in May.
- The CPI all goods index annual rate is -0.5%, up from -0.9% last month.
- The CPI all services index is 112.6, up from 112.5 in May.
- The CPI all services index annual rate is 1.8%, down from 1.9% 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 UK Statistics Authority recommended in 2019 that the publication of the RPI should be stopped at a point in the future and that in the interim, the shortcomings of the RPI should be addressed by introducing CPIH data sources and methods into its production. The Authority and HM Treasury have launched a [consultation](#) on the Authority's proposal to address the shortcomings of the RPI. HM Treasury is consulting on the appropriate timing for the proposed changes to the RPI to take place. The Authority is consulting on how to make its proposed methodological changes to the RPI in a way that follows best statistical practice. The consultation was originally scheduled to run until 22 April 2020 but, because of the coronavirus (COVID-19) pandemic, the period has been extended to 21 August 2020. The UK Statistics Authority and HM Treasury have agreed that they cannot conclude a meaningful consultation with businesses and individuals focused on mitigating the challenges that this public health and economic emergency has created.

The main movements for RPI in June 2020 are:

- The all items RPI is 292.7, up from 292.2 in May.
- The all items RPI annual rate is 1.1%, up from 1.0% last month.
- The annual rate for RPIX, the all items RPI excluding mortgage interest payments (MIPs), is 1.3%, unchanged from last month.
- The all goods RPI is 218.6, up from 218.0 in May.
- The all goods RPI annual rate is 0.1%, up from 0.0% last month.
- The all services RPI is 406.9, up from 406.2 in May.
- The all services RPI annual rate is 2.0%, down from 2.2% last month.

CPIH SUMMARY**CONTRIBUTIONS TO CHANGE IN THE CPIH ANNUAL RATE**

CPIH COICOP DIVISIONS	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
01: Food and non-alcoholic beverages	82	79	0.1	-0.6	-0.06
02: Alcoholic beverages and tobacco	32	32	0.2	-0.3	-0.02
03: Clothing and footwear	54	51	-1.0	-0.1	0.05
04: Housing, water, electricity, gas and other fuels	298	296	-	0.1	0.02
05: Furniture, household equipment and maintenance	53	50	0.7	0.8	0.01
06: Health	22	22	0.3	1.7	0.03
07: Transport	123	120	0.4	0.5	0.02
08: Communication	20	17	0.1	-	-
09: Recreation and culture	127	136	-0.4	0.2	0.09
10: Education	18	24	-	-	-
11: Restaurants and hotels	97	96	-0.1	-0.3	-0.03
12: Miscellaneous goods and services	74	77	-0.1	0.1	0.02

Large upward effects came from:

- **Recreation and culture**, where prices overall rose by 0.2% between May and June this year, compared with a fall of 0.4% between the same two months a year ago. Within this broad group, the upward contribution came from games, toys and hobbies, particularly computer games and computer games consoles. Prices in this category overall rose by 1.8% this year, compared with a fall of 4.7% a year ago. Over the year-to-date, price movements for games, toys and hobbies have been less volatile than during the same period last year. It is possible that prices have been influenced by the coronavirus (COVID-19) lockdown changing the timing of demand and the availability of some items, particularly consoles. However, it is equally likely to be a result of the computer games in the bestseller

charts. Price movements for computer games can often be relatively large depending on the composition of these charts; and

- **Clothing and footwear**, with prices falling very slightly this year, compared with a larger fall between May and June 2019. Price movements this year have not followed the normal seasonal pattern. In recent years, prices have generally risen between January and May before the summer sales season starts in June. During 2020, prices rose as usual between January and February but have since broadly fallen, overall showing a flatter picture than in preceding years, with a greater incidence of sales observed across all months since the beginning of lockdown. That picture has continued into June, with prices relatively stable on the month compared with a 1.0% fall last year, and with the dataset showing that 17.5% of the quotes collected were at sale prices compared with 8.3% last year. The upward contribution to the change in the rate between May and June comes from across almost the full range of men's clothing, while women's clothing shows a more mixed picture across the different products but with the overall effect still upward.

Small upward effects came from:

- **Health**, where prices overall rose by 1.7% this year, compared with a rise of 0.3% a year ago. The effect came from pharmaceutical products, particularly cough liquid, and other medical and therapeutic products, particularly daily disposable soft contact lenses. The overall upward contribution largely reverses a downward contribution to the change between April and May; and
- **Transport**, where prices overall rose by 0.5% between May and June this year, compared with a smaller rise of 0.4% between the same two months a year ago.

A large downward effect came from:

- **Food and non-alcoholic beverages**, with prices falling by 0.6% this year, compared with a rise of 0.1% a year ago. The effect comprised small movements from a variety of product groups, with the largest (of 0.03 percentage points) coming from vegetables. The largest individual downward contribution in this category came from premium potato crisps, reversing the upward contribution observed between April and May.

Small downward effects came from:

- **Restaurants and hotels**, where prices overall fell by 0.3% this year, compared with a fall of 0.1% a year ago. Part of the contribution came from muffins and individual cakes, but part was the effect of imputing for items which could not be priced during June; and
- **Alcoholic beverages and tobacco**, where prices overall fell by 0.3% between May and June this year, compared with a rise of 0.2% between the same two months a year ago.

CPIH NOTABLE MOVEMENTS

All items CPIH	Annual rate +0.8%, up from +0.7% last month Highest since April 2020 (+0.9%)
All items CPIH excl. energy, food, alcohol and tobacco	Annual rate +1.5%, up from +1.3% last month Also +1.5% in April 2020 Last higher in March 2020 (+1.6%)
Food and non-alcoholic beverages	Annual rate +1.2%, down from +1.9% last month Lowest since May 2019 (+1.1%)
Recreation and culture	Annual rate +2.5%, up from +1.8% last month Highest since March 2019 (+2.7%)
All goods	Annual rate -0.5%, up from -0.9% last month Highest since April 2020 (-0.4%)
All services	Annual rate +1.7%, down from +1.8% last month Also +1.7% in May 2010, April 2010 and March 2010 Last lower in February 2010 (+1.5%)

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 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
01 Food & non-alcoholic beverages	82	79	0.1	-0.6	-0.06

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

01.1 Food	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
01.1 Food	72	71	-	-0.6	-0.05
01.1.1 Bread and cereals	12	13	-0.7	-1.2	-0.01
01.1.2 Meat	15	14	0.3	0.3	-
01.1.3 Fish	3	3	0.4	0.1	-
01.1.4 Milk, cheese and eggs	9	8	-0.5	0.9	0.01
01.1.5 Oils and fats	2	2	0.8	-2.9	-0.01
01.1.6 Fruit	8	9	2.3	0.7	-0.01
01.1.7 Vegetables including potatoes	11	11	0.5	-2.1	-0.03
01.1.8 Sugar, jam, syrups, chocolate and confectionery	10	9	-1.3	-1.2	-
01.1.9 Food products not elsewhere covered	2	2	-0.1	-0.8	-

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

Bread and cereals

- Small downward effect.
- Prices overall fell this year by more than a year ago, with the main downward contribution coming from packs of individual cakes.

Milk, cheese and eggs

- Small upward effect.
- Prices overall rose this year but fell a year ago, particularly for yoghurt/fromage frais.

Oils and fats

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

Fruit

- Small downward effect.
- Prices overall rose this year by less than a year ago, with the main downward contributions coming from packets of peanuts and blueberries.
- Partially offset by a small upward contribution coming from strawberries, where prices overall rose this year but fell a year ago.

Vegetables including potatoes

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

01.2 Non-alcoholic beverages	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
01.2 Non-alcoholic beverages	10	8	0.7	-0.5	-0.01
01.2.1 Coffee, tea and cocoa	3	2	1.1	-3.0	-0.01
01.2.2 Mineral waters, soft drinks and juices	7	6	0.5	0.4	-

- Small downward effect on the all items 12-month rate change.
- Due to **coffee, tea and cocoa**, where prices overall fell this year but rose a year ago, particularly for instant coffee.

02 ALCOHOLIC BEVERAGES AND TOBACCO	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
02 Alcoholic beverages and tobacco	32	32	0.2	-0.3	-0.02

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

02.1 Alcoholic Beverages	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
02.1 Alcoholic beverages	15	16	0.6	-0.5	-0.02
02.1.1 Spirits	4	5	0.9	-0.8	-0.01
02.1.2 Wine	7	7	0.3	-0.4	-0.01
02.1.3 Beer	4	4	0.8	-0.2	-

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

02.2 Tobacco	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
02.2 Tobacco	17	16	-0.1	-0.1	-

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

03 CLOTHING AND FOOTWEAR	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
03 Clothing and footwear	54	51	-1.0	-0.1	0.05

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

03.1 Clothing	Weight	Weight	1 month	1 month	Contribution
	2019	2020	% change	% change	to CPIH annual
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	rate change
03.1 Clothing	45	43	-1.1	0.1	0.05
03.1.2 Garments	41	38	-1.1	0.2	0.05
03.1.3 Other clothing and clothing accessories	3	4	-0.6	-0.8	-
03.1.4 Cleaning, repair and hire of clothing	1	1	0.1	1.0	-

- Large upward effect on the all items 12-month rate change.
- Due to **garments**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from garments for men, in particular jumpers, sweatshirts, shirts and trousers; garments for women, in particular jackets, skirts, bras, jumpers, casual trousers and dresses; and garments for infants and children. Partially offset by small downward contributions coming from women's vests/strappy tops and women's jeans.

03.2 Footwear including repairs	Weight	Weight	1 month	1 month	Contribution
	2019	2020	% change	% change	to CPIH annual
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	rate change
03.2 Footwear including repairs	9	8	-0.8	-1.2	-

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

04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	Weight	Weight	1 month	1 month	Contribution
	2019	2020	% change	% change	to CPIH annual
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	rate change
04 Housing, water, electricity, gas and other fuels	298	296	-	0.1	0.02

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

04.1 Actual rentals for housing	Weight	Weight	1 month	1 month	Contribution
	2019	2020	% change	% change	to CPIH annual
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	rate change
04.1 Actual rentals for housing	69	68	0.1	0.1	-

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

04.2 Owner occupiers' housing costs	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
04.2 Owner occupiers' housing costs	165	163	-	0.1	0.01

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

04.3 Regular maintenance and repair of the dwelling	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
04.3 Regular maintenance and repair of the dwelling	3	2	0.1	-0.8	-
04.3.1 Materials for maintenance and repair	1	1	0.1	-1.5	-
04.3.2 Services for maintenance and repair	2	1	-	-	-

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

04.4 Other services related to the dwelling	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
04.4 Other services related to the dwelling	9	9	-	-	-
04.4.1 Water supply	4	4	-	-	-
04.4.3 Sewerage collection	5	5	-	-	-

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

04.5 Electricity, gas and other fuels	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
04.5 Electricity, gas and other fuels	26	27	-0.1	0.3	0.01
04.5.1 Electricity	14	15	-	-	-
04.5.2 Gas	10	10	-	-	-
04.5.3 Liquid fuels	1	1	-4.0	16.9	0.01
04.5.4 Solid fuels	1	1	0.6	-0.1	-

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

04.9 Council Tax and rates	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
04.9 Council Tax and rates	26	27	-	-	-

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

05 FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
05 Furniture, household equipment and maintenance	53	50	0.7	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**; and **household appliances, fitting and repairs**.
- Partially offset by **tools and equipment for house and garden**; and **goods and services for routine maintenance**.

05.1 Furniture, furnishings and carpets	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
05.1 Furniture, furnishings and carpets	22	17	1.4	2.4	0.01
05.1.1 Furniture and furnishings	15	14	1.7	2.3	0.01
05.1.2 Carpets and other floor coverings	7	3	0.6	3.3	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **furniture and furnishings**; and **carpets and other floor coverings**.

Furniture and furnishings

- Small upward effect.
- Prices overall rose this year by more than a year ago, with the main upward contributions coming from items of bedroom furniture. In particular, average prices for single beds rose this year but fell a year ago.
- Partially offset by a small downward contribution coming from leather settees, where prices overall fell this year but rose a year ago.

Carpets and other floor coverings

- Small upward effect.
- Prices overall rose this year by more than a year ago, particularly for Axminster/Wilton carpets.

05.2 Household textiles	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
05.2 Household textiles	5	6	0.3	-0.5	-

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

05.3 Household appliances, fitting and repairs	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
05.3 Household appliances, fitting and repairs	8	8	-1.2	-0.5	0.01
05.3.1/2 Major appliances and small electric goods	7	7	-1.3	-0.5	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, with the main upward contribution coming from vacuum cleaners. Partially offset by a small downward contribution coming from washing machines, where prices overall fell this year but rose a year ago.

05.4 Glassware, tableware and household utensils	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
05.4 Glassware, tableware and household utensils	4	6	0.4	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.

05.5 Tools and equipment for house and garden	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
05.5 Tools and equipment for house and garden	5	5	0.7	-0.7	-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 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
05.6 Goods and services for routine maintenance	9	8	0.9	0.2	-0.01
05.6.1 Non-durable household goods	3	3	1.7	0.4	-
05.6.2 Domestic services and household services	6	5	0.5	0.1	-

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

06 HEALTH	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
06 Health	22	22	0.3	1.7	0.03

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

06.1 Medical products, appliances and equipment	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
06.1 Medical products, appliances and equipment	9	12	0.5	3.1	0.03
06.1.1 Pharmaceutical products	5	8	0.8	2.6	0.02
06.1.2/3 Other medical and therapeutic equipment	4	4	0.1	4.1	0.02

- Small upward effect on the all items 12-month rate change.
- Due to **pharmaceutical products**; and **other medical and therapeutic equipment**, where

prices overall rose this year by more than a year ago, particularly for packs of daily disposable soft contact lenses and bottles of cough liquid.

06.2 Out-patient services	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
06.2 Out-patient services	8	6	0.1	0.1	-
06.2.1/3 Medical and paramedical services	5	4	0.1	0.1	-
06.2.2 Dental services	3	2	-	0.2	-

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

06.3 Hospital services	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
06.3 Hospital Services	5	4	0.3	0.1	-

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

07 TRANSPORT	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
07 Transport	123	120	0.4	0.5	0.02

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

07.1 Purchase of vehicles	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
07.1 Purchase of vehicles	37	35	-0.4	-	0.02
07.1.1A New cars	21	19	0.1	0.2	-
07.1.1B Second-hand cars	14	14	-1.3	-0.3	0.01
07.1.2/3 Motorcycles and bicycles	2	2	-0.1	0.8	-

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

07.2 Operation of personal transport equipment	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
07.2 Operation of personal transport equipment	60	62	-0.1	-	-
07.2.1 Spare parts and accessories	4	4	-0.1	-0.5	-
07.2.2 Fuels and lubricants	24	25	-0.4	-	0.01
07.2.3 Maintenance and repairs	20	21	0.3	-	-0.01
07.2.4 Other services	12	12	-	0.2	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **fuels and lubricants**.
- Offset by a small downward contribution coming from **maintenance and repairs**.

Fuels and lubricants

- Small upward effect.
- Prices overall were little changed this year but fell a year ago.
- The average price of petrol across the month, as recorded for the CPIH, rose by 0.3 pence per litre between May and June 2020, to stand at 106.5 pence per litre.
- Last year, the average price of petrol fell by 0.1 pence per litre between May and June 2019, to stand at 128.2 pence per litre.
- The average price of diesel fell by 0.7 pence per litre between May and June 2020, to stand at 112.7 pence per litre, compared with a fall of 1.5 pence per litre a year earlier, to stand at 134.3 pence per litre.

Maintenance and repairs

- Small downward effect.
- Prices overall were little changed this year but rose a year ago.

07.3 Transport services	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
07.3 Transport services	26	23	2.4	2.5	-
07.3.1 Passenger transport by railway	11	9	1.4	1.5	-
07.3.2 Passenger transport by road	9	8	0.9	0.2	-0.01
07.3.3 Passenger transport by air	4	4	4.5	4.8	-
07.3.4 Passenger transport by sea and inland waterway	2	2	9.5	9.8	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small downward contribution coming from **passenger transport by road**, where

average coach fares rose this year by less than a year ago. Coach fares are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

08 COMMUNICATION	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
08 Communication	20	17	0.1	-	-

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

08.1 Postal services	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
08.1 Postal services	1	1	-	-	-

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

08.2/3 Telephone equipment and services	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
08.2/3 Telephone equipment and services	19	16	0.1	-	-

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

09 RECREATION AND CULTURE	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019	2020	% change	% change	
	Feb-Dec	Feb-Dec	Jun 2019	Jun 2020	
09 Recreation and culture	127	136	-0.4	0.2	0.09

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

09.1 Audio-visual equipment and related products	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
09.1 Audio-visual equipment and related products	17	18	-	1.1	0.02
09.1.1 Equipment for the reception and reproduction of sound and pictures	4	3	-0.9	0.2	-
09.1.2 Photographic, cinematographic and optical equipment	2	2	-3.7	-1.1	0.01
09.1.3 Data processing equipment	7	7	0.4	0.3	-
09.1.4 Recording media	3	5	2.3	3.7	0.01
09.1.5 Repair of audio-visual equipment and related products	1	1	0.4	-0.3	-

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

Photographic, cinematographic and optical equipment

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

Recording media

- Small upward effect.
- Prices overall rose this year by more than a year ago, with the main upward contributions coming from music downloads and CDs bought via the internet.
- Partially offset by small downward contributions coming from shop bought CDs, where prices overall fell this year but rose a year ago, and DVDs, where prices overall rose this year by less than a year ago.

09.2 Other major durables for recreation and culture	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
09.2.1/2 Major durables for in/outdoor recreation	14	14	0.1	-0.1	-

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

09.3 Other recreational items, gardens and pets	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
09.3 Other recreational items, gardens and pets	30	33	-2.8	0.3	0.09
09.3.1 Games, toys and hobbies	18	16	-4.7	1.8	0.11
09.3.2 Equipment for sport and open-air recreation	2	3	-1.0	-1.1	-
09.3.3 Gardens, plants and flowers	3	5	-0.9	-0.3	-
09.3.4/5 Pets, related products and services	7	9	0.5	-1.5	-0.02

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

Games, toys and hobbies

- Large upward effect.
- Prices overall rose this year but fell a year ago, with the main upward contributions coming from computer games, computer game consoles and, to a lesser extent, computer game downloads.
- Partially offset by a small downward contribution coming from children's preschool activity toys, where prices overall fell this year but rose a year ago.

Pets, related products and services

- Small downward effect.
- Prices overall fell this year but rose a year ago, with the main downward contributions coming from cages for small mammals and cat food pouches.

09.4 Recreational and cultural services	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
09.4 Recreational and cultural services	22	28	0.4	0.1	-0.01
09.4.1 Recreational and sporting services	6	8	0.1	0.3	-
09.4.2 Cultural services	16	20	0.5	-	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to **cultural services**, where average charges were little changed this year but rose a year ago.
- Some of these items are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

09.5 Books, newspapers and stationery	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
09.5 Books, newspapers and stationery	10	9	1.0	-0.2	-0.01
09.5.1 Books	3	3	1.2	1.7	-
09.5.2 Newspapers and periodicals	3	3	0.2	0.2	-
09.5.3/4 Misc. printed matter, stationery, drawing materials	4	3	1.4	-2.1	-0.01

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

09.6 Package holidays	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
09.6 Package holidays	34	34	0.3	0.1	-0.01

- Small downward effect on the all items 12-month rate change.
- Prices overall rose this year by less than a year ago.
- These items are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

10 EDUCATION	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
10 Education	18	24	-	-	-

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

11 RESTAURANTS AND HOTELS	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
11 Restaurants and hotels	97	96	-0.1	-0.3	-0.03

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

11.1 Catering services	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
11.1 Catering services	76	80	0.2	-0.2	-0.03
11.1.1 Restaurants and cafes	70	74	0.2	-0.2	-0.03
11.1.2 Canteens	6	6	0.3	0.4	-

- Small downward effect on the all items 12-month rate change.
- Due to **restaurants and cafes**, where prices overall fell this year but rose a year ago, particularly for muffins/individual cakes.
- Some of these items are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

11.2 Accommodation services	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
11.2 Accommodation services	21	16	-1.1	-1.1	0.01

- Small upward effect on the all items 12-month rate change.
- The upward contribution is due to weight changes in 2020. Average charges fell both this year and a year ago. However, as the weight for accommodation services has decreased between 2019 and 2020, this has resulted in a small upward effect on the all items 12-month rate change.
- Some of these items are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

12 MISCELLANEOUS GOODS AND SERVICES	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
12 Misc. goods and services	74	77	-0.1	0.1	0.02

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

12.1 Personal care	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
12.1 Personal care	24	23	-0.1	-0.7	-0.01
12.1.1 Hairdressing and personal grooming establishments	6	6	0.1	0.1	-
12.1.2/3 Appliances and products for personal care	18	17	-0.2	-0.9	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to **appliances and products for personal care**, where prices overall fell this year by more than a year ago, particularly for articles for personal hygiene.

12.3 Personal effects not elsewhere covered	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
12.3 Personal effects not elsewhere covered	15	11	-1.0	1.4	0.03
12.3.1 Jewellery, clocks and watches	10	7	-1.3	1.8	0.03
12.3.2 Other personal effects	5	4	-0.6	0.7	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **jewellery, clocks and watches**; and **other personal effects**, where prices overall rose this year but fell a year ago, particularly for gold chains, men's watches, diamond solitaire rings and photo frames.

12.4 Social protection	Weight 2019 Feb-Dec	Weight 2020 Feb-Dec	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to CPIH annual rate change
12.4 Social protection	13	17	0.6	0.2	-

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

12.5 Insurance	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
12.5 Insurance	5	5	-0.2	-0.1	-
12.5.2 House contents insurance	1	1	-0.1	0.2	-
12.5.3 Health insurance	2	2	-	-	-
12.5.4 Transport insurance	2	2	-0.3	-0.3	-

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

12.6 Financial services not elsewhere covered	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
12.6 Financial services not elsewhere covered	8	8	0.1	-0.3	-

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

12.7 Other services not elsewhere covered	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2019 Feb-Dec	2020 Feb-Dec	% change Jun 2019	% change Jun 2020	
12.7 Other services not elsewhere covered	9	13	0.1	0.3	-

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

RPI SUMMARY**CONTRIBUTIONS TO CHANGE IN THE RPI ANNUAL RATE**

GROUPS	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
FOOD	100	102	0.1	-0.4	-0.05
CATERING	49	51	0.3	-0.5	-0.04
ALCOHOLIC DRINKS	59	62	0.3	-0.1	-0.02
TOBACCO	21	22	-	-0.2	-
HOUSING	260	266	-	-0.1	-0.02
FUEL AND LIGHT	38	40	-0.2	0.5	0.03
HOUSEHOLD GOODS	69	67	1.1	1.2	-
HOUSEHOLD SERVICES	61	55	0.3	0.1	-0.01
CLOTHING AND FOOTWEAR	39	37	-0.8	0.5	0.05
PERSONAL GOODS AND SERVICES	42	42	-0.1	0.3	0.02
MOTORING EXPENDITURE	125	113	-0.1	0.2	0.03
FARES AND OTHER TRAVEL COSTS	28	26	2.7	2.6	-0.01
LEISURE GOODS	24	26	-0.9	0.4	0.03
LEISURE SERVICES	85	91	0.2	0.1	-0.01

As a result of the [error identified in the Retail Prices Index \(RPI\) in 2019](#) (resulting from an issue with the 2017 and 2018 Living Costs and Food Survey (LCF) dataset, which is used to produce the weights underpinning the RPI), the 2019 RPI was based on two weight structures – prior to July 2019, on the incorrect basis and, from July 2019 onwards, on the corrected basis.

From February 2020, the new 2020 RPI weights structure has been implemented and it should be noted that contributions calculations will be based on the comparison between the latest 2020 weights structure and the structure used at the time of publication. This means that contribution

calculations between now and July 2020 will be based on the uncorrected 2019 weights structure to ensure that no revisions are made to the RPI.

RPI NOTABLE MOVEMENTS

All items RPI	Annual rate +1.1%, up from +1.0% last month Highest since April 2020 (+1.5%)
All items RPI excl. MIPS (RPIX)	Annual rate +1.3%, unchanged from last month Also +1.3% in December 2015 Last higher in April 2020 (+1.6%) Last lower in November 2015 (+1.1%)
Alcoholic drinks	Annual rate +1.3%, down from +1.7% last month Also +1.3% in November 2016 and October 2016 Last lower in September 2016 (+0.6%)
Housing	Annual rate +1.2%, down from +1.3% last month Also +1.2% in November 2011 and October 2011 Last lower in February 2010 (+0.3%)
Household services	Annual rate +2.7%, down from +2.9% last month Also +2.7% in November 2018 Last lower in September 2018 (+2.5%)
Leisure goods	Annual rate +3.1%, up from +1.8% last month Highest since April 2018 (+4.0%)
All goods	Annual rate +0.1%, up from 0.0% last month Highest since April 2020 (+0.4%)
All services	Annual rate +2.0%, down from +2.2% last month Lowest since April 2015 (+1.8%)

RPI DETAILED BRIEFING

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

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

FOOD	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
FOOD	100	102	0.1	-0.4	-0.05

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

Seasonal Food	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
SEASONAL FOOD	18	18	1.0	-0.2	-0.02
Home killed lamb	1	1	-1.7	-0.7	-
Fresh fish	2	2	-0.6	-0.3	-
Eggs	1	1	-0.6	0.4	-
Unprocessed potatoes	1	1	2.0	-4.0	-0.01
Other fresh vegetables	6	6	0.4	-0.7	-0.01
Fresh fruit	7	7	2.5	0.7	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to:
 - Unprocessed potatoes** and **other fresh vegetables**, where prices overall fell this year but rose a year ago, particularly for old white potatoes; and
 - Fresh fruit**, where prices overall rose this year by less than a year ago, particularly for blueberries. Partially offset by a small upward contribution coming from strawberries, where prices overall rose this year but fell a year ago.

Non-Seasonal Food	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
NON-SEASONAL FOOD	82	84	-	-0.3	-0.03
Bread	3	3	-1.4	-0.7	-
Cereals	3	3	0.3	1.9	-
Biscuits and cakes	6	6	-2.1	-3.3	-0.01
Beef	3	3	-0.7	3.5	0.01
Imported lamb	1	0	0.1	-	-
Pork	1	1	-1.6	1.1	-
Bacon	1	1	-	0.2	-
Poultry	4	3	-0.1	0.1	-
Other meat	6	6	1.3	-0.4	-0.01
Processed fish	2	2	1.7	0.4	-
Butter	1	1	1.4	-1.5	-
Oils and fats	1	1	0.6	-3.2	-
Cheese	3	3	-	1.3	-
Milk, fresh	3	3	-0.7	-0.6	-
Milk products	4	4	-1.1	1.6	0.01
Tea	1	1	1.0	-3.3	-
Soft drinks	9	9	0.3	0.7	-
Sugar and preserves	1	1	1.5	-	-
Sweets and chocolates	11	12	-0.2	-1.9	-0.02
Potato products	3	3	1.3	-5.3	-0.02
Processed vegetables	1	2	-1.0	-0.4	-
Processed fruit	1	2	4.4	-	-
Other foods	11	12	-0.6	1.2	0.02
Coffee and other hot drinks	2	2	1.4	-2.2	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to:
 - **Potato products, other meat and coffee and other hot drinks**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from crisps, instant coffee and prepacked sliced cooked ham; and
 - **Sweets and chocolates and biscuits and cakes**, where prices overall fell this year by more than a year ago, with the main downward contributions coming from cartons/boxes of chocolate, packs of individual cakes, bags of chocolate sweets and doughnuts.
- Partially offset by:
 - **Other foods, beef and milk products**, where prices overall rose this year but fell a year ago, particularly for chocolate covered ice cream bars, yoghurt/fromage frais and beef steaks.

CATERING	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
CATERING	49	51	0.3	-0.5	-0.04
Restaurant meals	29	30	0.2	-1.2	-0.04
Canteen meals	3	3	0.2	0.1	-
Take-away meals and snacks	17	18	0.2	0.6	0.01

- Large downward effect on the all items 12-month rate change.
- Due to **restaurant meals**, where prices overall fell this year but rose a year ago, particularly for muffins/individual cakes.
- Partially offset by **take-away meals and snacks**, where prices overall rose this year by more than a year ago.
- Some of these items are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

ALCOHOLIC DRINKS	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
ALCOHOLIC DRINKS	59	62	0.3	-0.1	-0.02
Beer on sales	19	19	0.1	0.1	-
Beer off sales	6	6	0.9	-0.1	-0.01
Wines and spirits on sales	19	21	0.2	0.1	-
Wines and spirits off sales	15	16	0.3	-0.7	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to **wines and spirits off sales** and **beer off sales**, where prices overall fell this year but rose a year ago, particularly for red wine and gin. Partially offset by a small upward contribution coming from New World white wine, where prices overall fell this year by less than a year ago.
- Some items in this group are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

TOBACCO	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
TOBACCO	21	22	-	-0.2	-
Cigarettes	17	18	-	-	-
Other tobacco products	4	4	-	-1.1	-

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

HOUSING	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
HOUSING	260	266	-	-0.1	-0.02
Rent	77	82	0.1	0.1	-
Mortgage interest payments	25	24	-0.5	-1.4	-0.02
Council Tax and rates	39	41	-	-	-
Water and other charges	12	13	-	-	-
Repairs and maintenance charges	10	9	0.1	-	-
DIY materials	7	7	0.3	-0.9	-0.01
Dwelling insurance and ground rent	6	6	0.8	-0.4	-0.01
House depreciation	84	84	-0.1	0.1	0.02

- Small downward effect on the all items 12-month rate change.
- Due to:
 - **DIY materials** and **dwelling insurance and ground rent**, where prices overall fell this year but rose a year ago, particularly for dwelling insurance; and
 - **Mortgage interest payments**, where average charges fell this year by more than a year ago.
- Partially offset by **house depreciation**, where the smoothed house price index used to calculate this component rose this year but fell a year ago.

FUEL AND LIGHT	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
FUEL AND LIGHT	38	40	-0.2	0.5	0.03
Coal and solid fuels	1	1	0.6	-0.1	-
Electricity	19	21	-	-	-
Gas	15	15	-	-	-
Oil and other fuels	3	3	-3.1	11.0	0.03

- Small upward effect on the all items 12-month rate change.
- Due to **oil and other fuels**, where average prices for kerosene rose this year but fell a year

ago.

HOUSEHOLD GOODS	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
HOUSEHOLD GOODS	69	67	1.1	1.2	-
Furniture	27	27	2.1	2.9	0.02
Furnishings	10	9	0.5	1.5	0.01
Electrical appliances	7	6	-0.9	-0.3	-
Other household equipment	5	4	-0.4	1.3	0.01
Household consumables	11	12	1.8	-0.5	-0.02
Pet care	9	9	0.4	-1.3	-0.02

- Negligible overall effect on the all items 12-month rate change.
- There are small upward contributions coming from:
 - **Furniture** and **furnishings**, where prices overall rose this year by more than a year ago, with the main upward contributions coming from beds, Axminster/Wilton carpets, non-leather settees and dining tables and chairs. Partially offset by small downward contributions coming from leather settees and tufted carpets; and
 - **Other household equipment**, where prices overall rose this year but fell a year ago.
- Offset by small downward contributions coming from **household consumables** and **pet care**, where prices overall fell this year but rose a year ago, with the main downward contributions coming from household cleaner cream/liquid and cages for small mammals.

HOUSEHOLD SERVICES	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
HOUSEHOLD SERVICES	61	55	0.3	0.1	-0.01
Domestic services	14	12	0.6	0.2	-0.01
Fees and subscriptions	22	18	-0.2	-0.3	-
Postage	1	1	-	-	-
Telephone charges	24	24	0.4	0.4	-

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

CLOTHING AND FOOTWEAR	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
CLOTHING AND FOOTWEAR	39	37	-0.8	0.5	0.05
Men's outerwear	8	7	-0.5	3.1	0.03
Women's outerwear	14	13	-1.5	-0.1	0.02
Children's outerwear	4	4	-0.3	0.1	-
Other clothing	5	5	-	0.4	-
Footwear	8	8	-0.7	-0.6	-

- Largest upward effect on the all items 12-month rate change.
- Due to:
 - **Men's outerwear**, where prices overall rose this year but fell a year ago, with the main upward contribution coming from casual short sleeve tops with collars; and
 - **Women's outerwear**, where prices overall fell this year by less than a year ago, with the main upward contributions coming from jackets, skirts, dresses, casual trousers and jumpers. Partially offset by small downward contributions coming from vests/strappy tops and jeans, where prices overall fell this year by more than a year ago.

PERSONAL GOODS AND SERVICES	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
PERSONAL GOODS AND SERVICES	42	42	-0.1	0.3	0.02
Personal articles	10	10	-0.6	2.0	0.03
Chemists' goods	16	16	-	-0.5	-0.01
Personal services	16	16	0.1	0.1	-

- Small upward effect on the all items 12-month rate change.
- Due to **personal articles**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from packs of daily disposable soft contact lenses and photo frames. Partially offset by a small downward contribution coming from mobile phone accessories, where prices overall fell this year but rose a year ago.
- Partially offset by **chemists' goods**, where prices overall fell this year but were little changed a year ago, with the main downward contribution coming from toothpaste.

MOTORING EXPENDITURE	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
MOTORING EXPENDITURE	125	113	-0.1	0.2	0.03
Purchase of motor vehicles	51	37	-0.6	-0.1	0.03
Maintenance of motor vehicles	17	15	0.2	-0.1	-0.01
Petrol and oil	35	37	0.5	0.8	0.01
Vehicle tax and insurance	22	24	0.1	0.1	-

- Small upward effect on the all items 12-month rate change.
- Due to:
 - **Purchase of motor vehicles**, where average prices for second-hand cars fell this year by less than 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 1.3 pence per litre between May and June 2020, to stand at 106.4 pence per litre, compared with a rise of 0.9 pence per litre last year, to stand at 128.9 pence per litre. Diesel prices rose by 0.3 pence per litre, to stand at 112.5 pence per litre in June 2020, but were little changed last year, at 135.4 pence per litre.
- Partially offset by **maintenance of motor vehicles**, where prices overall fell this year but rose a year ago.

FARES AND OTHER TRAVEL COSTS	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
FARES AND OTHER TRAVEL COSTS	28	26	2.7	2.6	-0.01
Rail fares	7	7	1.4	1.5	-
Bus and coach fares	3	3	1.8	-	-0.01
Other travel costs	18	16	3.2	3.5	-

- Small downward effect on the all items 12-month rate change.
- Due to **bus and coach fares**, where average coach fares were little changed this year but rose a year ago. Coach fares are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

LEISURE GOODS	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
LEISURE GOODS	24	26	-0.9	0.4	0.03
Audio-visual equipment	4	5	-1.4	-	0.01
CDs and tapes	1	1	2.5	1.8	-
Toys, photographic and sports goods	9	9	-2.3	-0.1	0.02
Books and newspapers	5	5	0.5	1.3	-
Gardening products	5	6	-0.4	0.4	-

- Small upward effect on the all items 12-month rate change.
- Due to:
 - **Toys, photographic and sports goods**, where prices overall fell this year by less than a year ago, with the main upward contributions coming from computer games and computer game consoles; and
 - **Audio-visual equipment**, where prices overall were little changed this year but fell a year ago.

LEISURE SERVICES	Weight pre-Jul 2019	Weight 2020	1 month % change Jun 2019	1 month % change Jun 2020	Contribution to RPI annual rate change
LEISURE SERVICES	85	91	0.2	0.1	-0.01
TV licence and rentals	10	14	-	-	-
Entertainment and other recreation	16	16	0.4	0.4	-
Foreign holidays	46	50	0.4	0.1	-0.01
UK holidays	13	11	-0.3	-0.4	-

- Small downward effect on the all items 12-month rate change.
- Due to **foreign holidays**, where prices overall rose this year by less than a year ago. These items are unavailable due to the current coronavirus (COVID-19) pandemic so their movement has been imputed.

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 as a measure of owner occupiers' housing costs 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 June 2020 was -0.29 percentage points, narrowing from -0.40 percentage points in May 2020.

The main factors contributing to the narrowing were:

- **Other differences including weights**, which decreased the RPI 12-month rate relative to the CPIH 12-month rate by 0.12 percentage points between May and June 2020. The effect came mainly from games, toys and hobbies and equipment for sport and open air recreation, and to a lesser extent clothing and footwear. This was offset slightly by a widening effect from furniture and furnishings, and liquid fuels. Also, observed effects in this category will encompass differences between imputed price movements, for items that are currently unavailable to consumers to purchase, in the CPIH and the RPI. The [coronavirus and the effects on UK prices](#) article describes the approach we have taken.
- **Mortgage interest payments**, which decreased the RPI 12-month rate by 0.02 percentage points between May and June 2020 but are excluded from the CPIH.

This was partially offset by:

- **The formula effect**, which increased the RPI 12-month rate relative to the CPIH 12-month rate by 0.02 percentage points between May and June 2020. The effect came mainly from clothing and footwear.

RPI MISCELLANEOUS DATA

Selected Average Prices

Description		April 2020	May 2020	June 2020
Fuel per litre	Diesel	£1.16	£1.12	£1.13
	Petrol	£1.09	£1.05	£1.06
Alcohol pub prices	Draught bitter (pint)			
	Draught lager (pint)			
	Whisky (per nip)			
Cigarettes	Per 20 king size	£11.10	£11.12	£11.12

Average prices are as recorded for the RPI.

Due to the coronavirus pandemic (COVID-19), we have been unable to collect alcohol pub prices.

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
June 2019	+0.1	Down 0.02% points	-0.02% points
July 2019	0.0	Negligible	-
August 2019	+0.8	Negligible	-
September 2019	-0.2	Negligible	-
October 2019	-0.2	Down 0.02% points	-0.02% points
November 2019	+0.2	Down 0.01% points	-0.01% points
December 2019	+0.3	Negligible	-
January 2020	-0.4	Down 0.03% points	-0.03% points
February 2020	+0.5	Down 0.02% points	-0.02% points
March 2020	+0.2	Negligible	-
April 2020	0.0	Down 0.02% points	-0.02% points
May 2020	-0.1	Down 0.13% points	-0.13% points
June 2020	+0.2	Down 0.04% points	-0.04% 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.

Please note that the movements in mortgage interest rates in April and May 2020 are affected by an error in the series for April. In line with the published revisions policy, the series has not been revised. However, the issue has been corrected and does not affect the rate for May or future months.

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.

COVID-19

In preparing to collect the prices for this publication, we identified 67 goods or services across the CPIH/CPI and RPI baskets of goods and services that were unavailable for consumers. These are listed in table 58 of the [Consumer price inflation dataset](#), together with the changes in unavailable items between May and June.

As the collection issues are likely to continue in subsequent months, we are continuing to monitor the resumption of services stopped during the lockdown period, and we will carefully consider how we will reintroduce items in the coming months.

FOOD

Seasonal Food

- Seasonal food prices have shown a mixed pattern of rises and falls in July 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	May	June	July
2014	-1.6	-0.5	0.2
2015	0.1	-	-1.4
2016	-0.7	-0.8	0.5
2017	-0.5	-0.3	-0.4
2018	0.5	-0.9	-0.6
2019	-0.4	1.1	0.1
2020	0.7	-0.8	

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

CLOTHING AND FOOTWEAR

- Prices tend to fall sharply in July as a result of the summer sales.

Monthly % change for CPIH clothing and footwear index			
Year	May	June	July
2014	-0.1	0.6	-5.7
2015	0.5	-0.4	-3.3
2016	-0.2	-0.7	-3.4
2017	0.5	-1.0	-2.9
2018	0.2	-2.1	-3.7
2019	0.5	-1.0	-2.9
2020	0.3	-0.1	

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

FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE

- Prices tend to fall in July as a result of the summer sales.

Monthly % change for CPIH furniture, household equipment and maintenance index			
Year	May	June	July
2014	0.5	0.2	-1.5
2015	0.6	0.4	-1.5
2016	0.4	-0.3	-1.7
2017	1.2	0.5	-1.2
2018	0.6	0.3	-1.8
2019	1.1	0.7	-1.7
2020	0.7	0.8	

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

TRANSPORT

Fuels and Lubricants

- Oil prices were little changed recently as the market waits for direction from an OPEC meeting that is expected to recommend an increase in output. That lack of price movement came despite concerns demand could take a hit if some governments reverse lockdowns after global coronavirus cases rose by a record daily amount. Brent LCOc1 futures fell 1 cent to \$43.23 a barrel, while U.S. West Texas Intermediate (WTI) crude CLc1 rose 5 cents, or 0.1%, to \$40.60. (uk.reuters.com 13 July 2020)
- When considering the price of petrol between June and July 2020, it may be useful to note that the average price of petrol fell by 0.9 pence per litre between June and July 2019, to stand at 127.3 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 have tended to rise in July historically.

Monthly % change for CPIH air fares index			
Year	May	June	July
2014	-3.2	7.0	14.0
2015	10.4	0.3	21.6
2016	3.8	10.9	15.9
2017	-6.4	14.5	17.9
2018	10.0	8.1	20.1
2019	-5.2	4.5	12.0
2020	-5.6	4.8	

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 was unchanged at 0.10% on Thursday 18 June 2020. The next announcement and minutes from the Bank of England's Monetary Policy Committee are scheduled to be published on 6 August 2020.
- The change in average mortgage interest rates recorded in the RPI was negligible between June and July 2019. The Bank of England Bank Rate remained unchanged at 0.75% in June 2019.
- 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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