

# Consumer Price Inflation

## November 2019

Coverage: **UK**  
Date: **18 December 2019**  
Geographical Area: **UK**  
Theme: **Economy**

## CONTENTS

<b>SUMMARY</b>	<b>2</b>
<b>CPIH SUMMARY</b>	<b>4</b>
<b>CPIH NOTABLE MOVEMENTS</b>	<b>6</b>
<b>CPIH DETAILED BRIEFING</b>	<b>7</b>
<b>RPI SUMMARY</b>	<b>24</b>
<b>RPI NOTABLE MOVEMENTS</b>	<b>25</b>
<b>RPI DETAILED BRIEFING</b>	<b>26</b>
<b>RECONCILIATION OF CPIH AND RPI</b>	<b>34</b>
<b>RPI MISCELLANEOUS DATA</b>	<b>35</b>
<b>OUTLOOK</b>	<b>36</b>

*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 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 November 2019 are:

- The all items CPIH is 108.5, up from 108.3 in October.
- The all items CPIH annual rate is 1.5%, unchanged from last month.
- The annual rate for CPIH excluding indirect taxes, CPIHY, is 1.4%, unchanged from last month.
- The OOH component of CPIH is 107.3, up from 107.2 in October.
- The OOH component annual rate is 1.2%, unchanged from last month.
- The CPIH all goods index is 106.1, up from 105.6 in October.
- The CPIH all goods index annual rate is 0.5%, up from 0.4% last month.
- The CPIH all services index is 110.3, unchanged from last month.
- The CPIH all services index annual rate is 2.2%, unchanged from 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 November 2019 are:

- The all items CPI is 108.5, up from 108.3 in October.
- The all items CPI annual rate is 1.5%, unchanged from last month.
- The annual rate for CPI excluding indirect taxes, CPIY, is 1.5%, up from 1.4% last month.
- The annual rate for CPI at constant tax rates, CPI-CT, is 1.4%, unchanged from last month.
- The CPI all goods index is 106.2, up from 105.6 in October.
- The CPI all goods index annual rate is 0.6%, up from 0.5% last month.
- The CPI all services index is 111.2, down from 111.3 in October.
- The CPI all services index annual rate is 2.5%, down from 2.6% 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 November 2019 are:

- The all items RPI is 291.0, up from 290.4 in October.
- The all items RPI annual rate is 2.2%, up from 2.1% last month.
- The annual rate for RPIX, the all items RPI excluding mortgage interest payments (MIPs), is 2.3%, up from 2.1% last month.
- The all goods RPI is 219.6, up from 218.5 in October.
- The all goods RPI annual rate is 1.6%, unchanged from last month.
- The all services RPI is 399.4, down from 399.8 in October.
- The all services RPI annual rate is 3.1%, up from 2.8% 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 Nov 2018	% change Nov 2019	
01: Food and non-alcoholic beverages	83	82	0.1	0.8	0.06
02: Alcoholic beverages and tobacco	34	32	1.3	-0.2	-0.05
03: Clothing and footwear	57	54	1.5	1.0	-0.03
04: Housing, water, electricity, gas and other fuels	301	298	-	0.1	0.02
05: Furniture, household equipment and maintenance	48	53	0.2	0.5	0.02
06: Health	21	22	-	0.3	0.01
07: Transport	124	123	-0.4	-0.2	0.02
08: Communication	20	20	-	-	-
09: Recreation and culture	120	127	0.1	0.5	0.05
10: Education	18	18	-	-	-
11: Restaurants and hotels	97	97	0.5	-0.2	-0.07
12: Miscellaneous goods and services	77	74	0.2	0.3	-

#### Large upward effects came from:

- **Food and non-alcoholic beverages**, where prices overall rose by 0.8% between October and November 2019 compared with a smaller rise of 0.1% a year ago, especially for sugar, jam, syrups, chocolate and confectionery (which rose by 1.8% this year, compared with a rise of 0.1% last year). Within this group, boxes and cartons of chocolates, and chocolate covered ice cream bars drove the upward movement; and
- **Recreation and culture**, where prices overall rose between October and November 2019 by more than between the same two months a year ago.

**Small upward effects came from:**

- **Transport**, where prices overall fell between October and November 2019 but by less than a year ago. This was caused by various price movements across the division. Upward effects from second-hand cars and air fares were in part offset by a downward effect from rail fares;
- **Housing, water, electricity, gas and other fuels**, where prices overall rose between October and November 2019 but were little changed a year ago; and
- **Furniture, household equipment and maintenance**, with prices rising by 0.5% between October and November 2019 compared with a smaller rise of 0.2% between the same two months a year ago.

**Large downward effects came from:**

- **Restaurants and hotels**, where prices overall fell by 0.2% between October and November 2019 but rose by 0.5% between the same two months a year ago, with the main downward contribution coming from overnight hotel accommodation; and
- **Alcoholic beverages and tobacco**, where prices overall fell by 0.2% between October and November 2019 but rose by 1.3% between the same two months a year ago. The 3.4% average price rise from October to November 2018 for tobacco products reflected an increase in duty on such products announced in the Budget last year. There have been no further duty increases and there is only a small 0.1% increase in price between October and November of this year.

**A small downward effect came from:**

- **Clothing and footwear**, where overall prices rose between October and November 2019 but by less than a year ago, especially for women's garments (which rose by 1.3% this year, compared with 2.1% last year). Within this group, the largest individual contributions came from women's formal trousers and strappy tops.

## CPIH NOTABLE MOVEMENTS

All items CPIH	<p>Annual rate +1.5%, unchanged from last month Also +1.5% in November 2016 Last higher in September 2019 (+1.7%) Last lower in October 2016 (+1.3%)</p>
All items CPIH excl. energy, food, alcohol and tobacco	<p>Annual rate +1.7%, unchanged from last month Last higher in July 2019 (+1.9%) Last lower in September 2019 (+1.6%)</p>
Food and non-alcoholic beverages	<p>Annual rate +2.1%, up from +1.4% last month Highest since August 2018 (+2.4%)</p>
Alcoholic beverages and tobacco	<p>Annual rate +1.9%, down from +3.5% last month Lowest since November 2016 (+1.7%)</p>
Health	<p>Annual rate +2.9%, up from +2.6% last month Also +2.9% in January 2018 Last higher in December 2017 (+3.2%)</p>
Restaurants and hotels	<p>Annual rate +2.4%, down from +3.2% last month Also +2.4% in April 2019, October 2018 and February 2018 Last lower in August 2016 (+2.3%)</p>
Miscellaneous goods and services	<p>Annual rate +1.9%, up from +1.8% last month Highest since August 2017 (+2.0%)</p>
All goods	<p>Annual rate +0.5%, up from +0.4% last month Highest since September 2019 (+0.9%)</p>
All services	<p>Annual rate +2.2%, unchanged from last month Also +2.2% in September 2019, July 2019 and June 2019 Last higher in May 2019 (+2.3%) Last lower in August 2019 (+2.0%)</p>

## CPIH DETAILED BRIEFING

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

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

<b>01 FOOD AND NON-ALCOHOLIC BEVERAGES</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
01 Food & non-alcoholic beverages	83	82	0.1	0.8	0.06

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

<b>01.1 Food</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
01.1 Food	73	72	0.3	1.0	0.06
01.1.1 Bread and cereals	12	12	-0.6	0.3	0.01
01.1.2 Meat	16	15	-	0.9	0.01
01.1.3 Fish	3	3	-0.5	0.6	-
01.1.4 Milk, cheese and eggs	9	9	0.3	0.4	-
01.1.5 Oils and fats	2	2	1.7	1.4	-
01.1.6 Fruit	8	8	0.7	2.4	0.01
01.1.7 Vegetables including potatoes	10	11	0.9	1.0	-
01.1.8 Sugar, jam, syrups, chocolate and confectionery	11	10	0.1	1.8	0.02
01.1.9 Food products not elsewhere covered	2	2	3.3	-	-0.01

- Large upward effect on the all items 12-month rate change.
- Due to **sugar, jam, syrups, chocolate and confectionery; meat; fruit; and bread and cereals**.
- Partially offset by **food products not elsewhere covered**.

### Bread and cereals

- Small upward effect.
- Prices overall rose this year but fell a year ago, particularly for packs of individual cakes.

### Meat

- Small upward effect.
- Prices overall rose this year but were little changed a year ago, with the main upward contribution coming from cooked ham.

### Fruit

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

### Sugar, jam, syrups, chocolate and confectionery

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

### Food products not elsewhere covered

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

<b>01.2 Non-alcoholic beverages</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
01.2 Non-alcoholic beverages	10	10	-0.7	-0.5	-
01.2.1 Coffee, tea and cocoa	3	3	-1.4	-1.8	-
01.2.2 Mineral waters, soft drinks and juices	7	7	-0.5	0.1	-

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

<b>02 ALCOHOLIC BEVERAGES AND TOBACCO</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
02 Alcoholic beverages and tobacco	34	32	1.3	-0.2	-0.05

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



02.1 Alcoholic Beverages	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Nov 2018	Nov 2019	
02.1 Alcoholic beverages	16	15	-1.1	-0.5	0.01
02.1.1 Spirits	5	4	-1.7	-3.0	-
02.1.2 Wine	7	7	-1.5	0.3	0.01
02.1.3 Beer	4	4	0.4	0.7	-

- Small upward effect on the all items 12-month rate change.
- Due to **wine**, where prices overall rose this year but fell a year ago, with the main upward contribution coming from white wine.

02.2 Tobacco	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Nov 2018	Nov 2019	
02.2 Tobacco	18	17	3.4	0.1	-0.06

- Large downward effect on the all items 12-month rate change.
- Prices overall rose this year by less than a year ago, mainly due to price increases in 2018 for cigarettes and hand rolling tobacco, reflecting duty increases announced in the Autumn Budget last year.

03 CLOTHING AND FOOTWEAR	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Nov 2018	Nov 2019	
03 Clothing and footwear	57	54	1.5	1.0	-0.03

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

<b>03.1 Clothing</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
03.1 Clothing	47	45	1.7	1.0	-0.03
03.1.2 Garments	42	41	1.7	1.0	-0.03
03.1.3 Other clothing and clothing accessories	4	3	1.9	0.9	-0.01
03.1.4 Cleaning, repair and hire of clothing	1	1	0.3	0.1	-

- Small downward effect on the all items 12-month rate change.
- Due to **garments**; and **other clothing and clothing accessories**.

#### Garments

- Small downward effect.
- Prices overall rose this year by less than a year ago, with the main downward contributions coming from women's formal trousers and vests/strappy tops.

#### Other clothing and clothing accessories

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

<b>03.2 Footwear including repairs</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
03.2 Footwear including repairs	10	9	0.7	1.0	-

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

<b>04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
04 Housing, water, electricity, gas and other fuels	301	298	-	0.1	0.02

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

<b>04.1 Actual rentals for housing</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 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.

<b>04.2 Owner occupiers' housing costs</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 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.
- Costs in Scotland rose this year but fell a year ago.

<b>04.3 Regular maintenance and repair of the dwelling</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
04.3 Regular maintenance and repair of the dwelling	2	3	0.3	0.4	-
04.3.1 Materials for maintenance and repair	1	1	0.6	1.2	-
04.3.2 Services for maintenance and repair	1	2	-	-	-

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

<b>04.4 Other services related to the dwelling</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	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.

<b>04.5 Electricity, gas and other fuels</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
04.5 Electricity, gas and other fuels	27	26	-0.3	-	0.01
04.5.1 Electricity	13	14	-	-	-
04.5.2 Gas	12	10	-	-	-
04.5.3 Liquid fuels	1	1	-5.6	-3.0	-
04.5.4 Solid fuels	1	1	-0.8	2.4	-

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

<b>04.9 Council Tax and rates</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
04.9 Council Tax and rates	25	26	-	-	-

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

<b>05 FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
05 Furniture, household equipment and maintenance	48	53	0.2	0.5	0.02

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

<b>05.1 Furniture, furnishings and carpets</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
05.1 Furniture, furnishings and carpets	18	22	0.8	1.1	0.01
05.1.1 Furniture and furnishings	14	15	0.8	1.0	-
05.1.2 Carpets and other floor coverings	4	7	0.8	1.2	0.01

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

a year ago.

<b>05.2 Household textiles</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
05.2 Household textiles	5	5	1.8	3.1	0.01

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

<b>05.3 Household appliances, fitting and repairs</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
05.3 Household appliances, fitting and repairs	7	8	-1.7	-2.4	-0.01
05.3.1/2 Major appliances and small electric goods	6	7	-2.0	-2.8	-0.01
05.3.3 Repair of household appliances	1	1	0.1	0.2	-

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

<b>05.4 Glassware, tableware and household utensils</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
05.4 Glassware, tableware and household utensils	4	4	-0.8	0.5	0.01

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

<b>05.5 Tools and equipment for house and garden</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
05.5 Tools and equipment for house and garden	4	5	-	0.4	-

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

<b>05.6 Goods and services for routine maintenance</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
05.6 Goods and services for routine maintenance	10	9	0.1	0.1	-
05.6.1 Non-durable household goods	4	3	0.1	0.2	-
05.6.2 Domestic services and household services	6	6	-	0.1	-

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

<b>06 HEALTH</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
06 Health	21	22	-	0.3	0.01

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

<b>06.1 Medical products, appliances and equipment</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
06.1 Medical products, appliances and equipment	9	9	-0.1	0.5	0.01
06.1.1 Pharmaceutical products	5	5	-0.2	1.1	0.01
06.1.2/3 Other medical and therapeutic equipment	4	4	-	-0.2	-

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

06.2 Out-patient services	Weight	Weight	1 month	1 month	Contribution to CPIH annual rate change
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Nov 2018	Nov 2019	
06.2 Out-patient services	7	8	0.1	0.2	-
06.2.1/3 Medical and paramedical services	4	5	0.1	0.3	-
06.2.2 Dental services	3	3	-	-	-

- 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
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Nov 2018	Nov 2019	
06.3 Hospital Services	5	5	-	-	-

- 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
	2018	2019	% change	% change	
	Feb-Dec	Feb-Dec	Nov 2018	Nov 2019	
07 Transport	124	123	-0.4	-0.2	0.02

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

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	Nov 2018	Nov 2019	
07.1 Purchase of vehicles	38	37	0.4	0.7	0.01
07.1.1A New cars	22	21	0.8	0.3	-0.01
07.1.1B Second-hand cars	14	14	-0.1	1.6	0.02
07.1.2/3 Motorcycles and bicycles	2	2	-0.7	-1.4	-

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

<b>07.2 Operation of personal transport equipment</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
07.2 Operation of personal transport equipment	58	60	-0.5	-0.1	0.02
07.2.1 Spare parts and accessories	4	4	0.3	0.1	-
07.2.2 Fuels and lubricants	25	24	-1.1	-0.8	0.01
07.2.3 Maintenance and repairs	19	20	0.1	0.6	0.01
07.2.4 Other services	10	12	-0.3	-	-

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

#### Fuels and lubricants

- Small upward effect.
- Prices overall fell this year by less than a year ago.
- The average price of petrol across the month, as recorded for the CPIH, fell by 1.0 pence per litre between October and November 2019, to stand at 125.5 pence per litre.
- Last year, the average price of petrol fell by 2.6 pence per litre between October and November 2018, to stand at 128.1 pence per litre.
- The average price of diesel fell by 1.1 pence per litre between October and November 2019 to stand at 130.3 pence per litre, compared with a rise of 0.4 pence per litre a year earlier, to stand at 136.5 pence per litre.

#### Maintenance and repairs

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

<b>07.3 Transport services</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
07.3 Transport services	28	26	-1.2	-1.8	-0.01
07.3.1 Passenger transport by railway	11	11	0.8	-0.6	-0.02
07.3.2 Passenger transport by road	10	9	-0.1	-0.1	-
07.3.3 Passenger transport by air	4	4	-12.1	-8.2	0.02
07.3.4 Passenger transport by sea and inland waterway	3	2	4.4	-1.5	-0.02

- Small downward effect on the all items 12-month rate change.
- Due to **passenger transport by sea and inland waterway**; and **passenger transport by railway**.



- Partially offset by **passenger transport by air**.

#### Passenger transport by railway

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

#### Passenger transport by air

- Small upward effect.
- Average air fares fell this year by less than a year ago, particularly for European flights.
- Partially offset by a small downward contribution coming from long-haul flights, where average fares fell this year by more than a year ago.

#### Passenger transport by sea and inland waterway

- Small downward effect.
- Average sea fares fell this year but rose a year ago, particularly for international routes.

<b>08 COMMUNICATION</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
08 Communication	20	20	-	-	-

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

<b>08.1 Postal services</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
08.1 Postal services	1	1	-	-	-

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

<b>08.2/3 Telephone equipment and services</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
08.2/3 Telephone equipment and services	19	19	-	-	-

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

<b>09 RECREATION AND CULTURE</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
09 Recreation and culture	120	127	0.1	0.5	0.05

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

<b>09.1 Audio-visual equipment and related products</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
09.1 Audio-visual equipment and related products	14	17	0.9	1.0	-
09.1.1 Equipment for the reception and reproduction of sound and pictures	4	4	-2.4	-1.9	-
09.1.2 Photographic, cinematographic and optical equipment	1	2	0.6	-3.2	-0.01
09.1.3 Data processing equipment	5	7	3.7	2.4	-
09.1.4 Recording media	3	3	0.8	4.6	0.01
09.1.5 Repair of audio-visual equipment and related products	1	1	-	-	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **recording media**, where prices overall rose this year by more than a year ago, with the main upward contribution coming from DVDs.
- Offset by a small downward contribution coming from **photographic, cinematographic and optical equipment**, where prices overall fell this year but rose a year ago, particularly for action cameras.

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

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

<b>09.3 Other recreational items, gardens and pets</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
09.3 Other recreational items, gardens and pets	29	30	-	0.4	0.01
09.3.1 Games, toys and hobbies	17	18	-	0.1	-
09.3.2 Equipment for sport and open-air recreation	2	2	-0.5	-	-
09.3.3 Gardens, plants and flowers	3	3	1.2	2.1	-
09.3.4/5 Pets, related products and services	7	7	-0.3	0.3	-

- Small upward effect on the all items 12-month rate change.
- Prices overall rose this year but were little changed a year ago, with the main upward contributions coming from computer game consoles and computer game download.
- Partially offset by small downward contributions coming from children's preschool activity toys and craft kits.

<b>09.4 Recreational and cultural services</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
09.4 Recreational and cultural services	23	22	-0.9	-0.2	0.02
09.4.1 Recreational and sporting services	7	6	-	0.1	-
09.4.2 Cultural services	16	16	-1.3	-0.3	0.02

- Small upward effect on the all items 12-month rate change.
- Due to **cultural services**, where prices overall fell this year by less than a year ago, with the main upward contribution coming from live music events.

<b>09.5 Books, newspapers and stationery</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
09.5 Books, newspapers and stationery	9	10	0.6	1.8	0.01
09.5.1 Books	3	3	1.3	4.2	0.01
09.5.2 Newspapers and periodicals	3	3	-0.7	0.4	-
09.5.3/4 Misc. printed matter, stationery, drawing materials	3	4	1.4	1.0	-

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

<b>09.6 Package holidays</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
09.6 Package holidays	31	34	0.3	0.5	0.01

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

<b>10 EDUCATION</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
10 Education	18	18	-	-	-

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

<b>11 RESTAURANTS AND HOTELS</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
11 Restaurants and hotels	97	97	0.5	-0.2	-0.07

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

<b>11.1 Catering services</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
11.1 Catering services	75	76	0.3	0.4	0.01
11.1.1 Restaurants and cafes	69	70	0.3	0.4	0.01
11.1.2 Canteens	6	6	-	-0.1	-

- Small upward effect on the all items 12-month rate change.
- Due to **restaurants and cafes**, where prices overall rose this year by more than a year ago, with the main upward contribution coming from take-away sandwiches.

<b>11.2 Accommodation services</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
11.2 Accommodation services	22	21	1.5	-2.0	-0.08

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

<b>12 MISCELLANEOUS GOODS AND SERVICES</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
12 Misc. goods and services	77	74	0.2	0.3	-

- Negligible overall effect on the all items 12-month rate change.
- There is a small upward contribution coming from **insurance**.
- Offset by a small downward contribution coming from **personal care**.

<b>12.1 Personal care</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
12.1 Personal care	25	24	0.4	0.1	-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	19	18	0.5	0.1	-0.01

- Small downward effect on the all items 12-month rate change.
- Due to **appliances and products for personal care**, where prices overall rose this year by less than a year ago, with the main downward contribution coming from moisturiser/day cream. Partially offset by a small upward contribution coming from lip gloss, where prices rose this year but fell a year ago.

<b>12.3 Personal effects not elsewhere covered</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
12.3 Personal effects not elsewhere covered	12	15	1.1	1.1	-
12.3.1 Jewellery, clocks and watches	8	10	0.5	1.0	0.01
12.3.2 Other personal effects	4	5	2.2	1.3	-

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

<b>12.4 Social protection</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
12.4 Social protection	14	13	0.3	0.2	-

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

<b>12.5 Insurance</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
12.5 Insurance	7	5	-1.4	0.1	0.01
12.5.2 House contents insurance	2	1	0.5	0.3	-
12.5.3 Health insurance	2	2	-	-	-
12.5.4 Transport insurance	3	2	-3.6	0.1	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.

<b>12.6 Financial services not elsewhere covered</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
12.6 Financial services not elsewhere covered	9	8	-0.2	-0.1	-

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

<b>12.7 Other services not elsewhere covered</b>	Weight 2018 Feb-Dec	Weight 2019 Feb-Dec	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to CPIH annual rate change
12.7 Other services not elsewhere covered	10	9	0.1	0.1	-

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

## RPI SUMMARY

### CONTRIBUTIONS TO CHANGE IN THE RPI ANNUAL RATE

<b>GROUPS</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
FOOD	102	101	0.2	0.8	0.05
CATERING	50	49	0.3	0.4	0.01
ALCOHOLIC DRINKS	56	59	-0.2	-	0.01
TOBACCO	23	23	3.5	0.1	-0.08
HOUSING	257	258	-0.1	0.1	0.06
FUEL AND LIGHT	37	35	-0.2	-0.1	-
HOUSEHOLD GOODS	68	68	0.2	0.4	0.01
HOUSEHOLD SERVICES	58	62	-	-	-
CLOTHING AND FOOTWEAR	43	39	1.3	1.1	-0.01
PERSONAL GOODS AND SERVICES	42	43	0.6	0.6	-
MOTORING EXPENDITURE	124	125	-0.4	0.2	0.08
FARES AND OTHER TRAVEL COSTS	25	28	-5.2	-3.9	0.02
LEISURE GOODS	30	24	0.5	1.3	0.01
LEISURE SERVICES	85	86	0.2	0.1	-



## RPI NOTABLE MOVEMENTS

All items RPI	Annual rate +2.2%, up from +2.1% last month Highest since September 2019 (+2.4%)
All items RPI excl. MIPS (RPIX)	Annual rate +2.3%, up from +2.1% last month Highest since September 2019 (+2.4%)
Food	Annual rate +2.1%, up from +1.5% last month Highest since August 2018 (+2.4%)
Non-seasonal food	Annual rate +2.6%, up from +2.1% last month Highest since April 2018 (+2.7%)
Alcoholic drinks	Annual rate +2.3%, up from +2.2% last month Highest since April 2018 (+2.4%)
Tobacco	Annual rate +1.8%, down from +5.3% last month Lowest since April 2002 (+1.6%)
All goods	Annual rate +1.6%, unchanged from last month Last higher in September 2019 (+1.8%) Last lower in October 2016 (+0.9%)
All services	Annual rate +3.1%, up from +2.8% last month Highest since September 2019 (+3.2%)
Petrol and oil	Annual rate -3.4%, down from -2.8% last month Lowest since August 2016 (-4.5%)

## RPI DETAILED BRIEFING

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

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

<b>FOOD</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
FOOD	102	101	0.2	0.8	0.05

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

<b>Seasonal Food</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
SEASONAL FOOD	18	18	0.9	1.4	0.01
Home killed lamb	1	1	-3.6	-2.6	-
Fresh fish	2	2	-0.3	0.8	-
Eggs	1	1	0.4	0.3	-
Unprocessed potatoes	1	1	0.5	-0.2	-
Other fresh vegetables	6	6	1.2	0.1	-0.01
Fresh fruit	7	7	1.8	3.8	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **fresh fruit**, where prices overall rose this year by more than a year ago.
- Partially offset by **other fresh vegetables**, where prices overall rose this year by less than a year ago.

<b>Non-Seasonal Food</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
NON-SEASONAL FOOD	84	83	0.1	0.6	0.05
Bread	4	3	0.1	-	-
Cereals	3	3	-0.5	-0.1	-
Biscuits and cakes	6	6	-0.8	0.2	0.01
Beef	3	3	0.9	1.4	-
Imported lamb	1	1	3.6	1.2	-
Pork	1	1	-0.4	3.4	-
Bacon	1	1	-0.2	0.6	-
Poultry	4	4	0.2	-0.3	-
Other meat	6	6	-0.5	1.3	0.01
Processed fish	2	2	-1.5	0.9	-
Butter	1	1	-3.0	-1.0	-
Oils and fats	1	1	4.2	2.8	-
Cheese	3	3	-	-0.1	-
Milk, fresh	3	3	0.2	0.2	-
Milk products	4	4	0.5	1.1	-
Tea	1	1	-1.3	-3.3	-
Soft drinks	8	9	-0.7	0.1	0.01
Sugar and preserves	1	1	-0.7	-0.5	-
Sweets and chocolates	11	11	-0.3	1.0	0.01
Potato products	3	3	-	1.3	-
Processed vegetables	2	2	0.8	0.6	-
Processed fruit	2	1	-0.4	-0.7	-
Other foods	11	11	2.2	1.6	-
Coffee and other hot drinks	2	2	-1.2	-1.3	-

- Large upward effect on the all items 12-month rate change.
- Due to **sweets and chocolates**, **other meat**, **soft drinks** and **biscuits and cakes**, where prices overall rose this year but fell a year ago, with the main upward contributions coming from cooked ham, cartons/boxes of chocolates, packs of individual cakes, large bars of chocolate, fruit squash and chocolate biscuits. Partially offset by a small downward contribution coming from sponge cakes, where prices overall fell this year but rose a year ago.

<b>CATERING</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
CATERING	50	49	0.3	0.4	0.01
Restaurant meals	30	29	0.4	0.3	-
Canteen meals	3	3	-0.1	-	-
Take-away meals and snacks	17	17	0.3	0.7	0.01

- Small upward effect on the all items 12-month rate change.
- Due to **take-away meals and snacks**, where prices overall rose this year by more than a year ago, with the main upward contribution coming from take-away sandwiches.

<b>ALCOHOLIC DRINKS</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
ALCOHOLIC DRINKS	56	59	-0.2	-	0.01
Beer on sales	18	19	0.3	0.2	-
Beer off sales	5	6	0.7	0.3	-
Wines and spirits on sales	19	19	0.2	0.2	-
Wines and spirits off sales	14	15	-1.8	-0.8	0.01

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

<b>TOBACCO</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
TOBACCO	23	23	3.5	0.1	-0.08
Cigarettes	19	18	3.4	-	-0.06
Other tobacco products	4	5	4.0	0.2	-0.02

- Largest downward effect on the all items 12-month rate change.
- Due to:
  - **Cigarettes**, where prices overall were little changed this year but rose a year ago; and to a lesser extent
  - **Other tobacco products**, where prices overall rose this year by less than a year ago.
- In both cases, the increase in prices last year reflected duty increases announced in the

## 2018 Autumn Budget.

<b>HOUSING</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
HOUSING	257	258	-0.1	0.1	0.06
Rent	76	75	0.1	0.2	-
Mortgage interest payments	24	25	-0.3	0.1	0.01
Council Tax and rates	38	39	-	-	-
Water and other charges	12	12	-	-	-
Repairs and maintenance charges	9	10	-	-	-
DIY materials	8	7	0.3	0.9	-
Dwelling insurance and ground rent	7	6	0.2	0.8	-
House depreciation	83	84	-0.4	0.1	0.04

- Large upward effect on the all items 12-month rate change.
- Due to:
  - **House depreciation**, where the smoothed house price index used to calculate this component rose this year but fell a year ago; and to a lesser extent
  - **Mortgage interest payments**, where average charges rose this year but fell a year ago.

<b>FUEL AND LIGHT</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
FUEL AND LIGHT	37	35	-0.2	-0.1	-
Coal and solid fuels	1	1	-0.9	2.3	-
Electricity	20	17	-	-	-
Gas	15	14	-	-	-
Oil and other fuels	1	3	-4.7	-2.3	-

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

<b>HOUSEHOLD GOODS</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
HOUSEHOLD GOODS	68	68	0.2	0.4	0.01
Furniture	28	27	1.0	1.1	-
Furnishings	9	9	1.1	1.8	0.01
Electrical appliances	7	7	-2.6	-3.9	-0.01
Other household equipment	4	5	-0.6	0.7	0.01
Household consumables	11	11	0.6	-	-0.01
Pet care	9	9	-0.7	0.2	0.01

- Small upward effect on the all items 12-month rate change.
- Due to:
  - **Pet care** and **other household equipment**, where prices overall rose this year but fell a year ago; and
  - **Furnishings**, where prices overall rose this year by more than a year ago.
- Partially offset by:
  - **Electrical appliances**, where prices overall fell this year by more than a year ago, with the main downward contribution coming from smartphone handsets; and
  - **Household consumables**, where prices overall were little changed this year but rose a year ago.

<b>HOUSEHOLD SERVICES</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
HOUSEHOLD SERVICES	58	62	-	-	-
Domestic services	13	14	0.2	0.3	-
Fees and subscriptions	19	23	-	0.2	-
Postage	1	1	-	-	-
Telephone charges	25	24	-0.2	-0.2	-

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

<b>CLOTHING AND FOOTWEAR</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
CLOTHING AND FOOTWEAR	43	39	1.3	1.1	-0.01
Men's outerwear	9	8	1.0	0.9	-
Women's outerwear	16	14	2.0	1.3	-0.01
Children's outerwear	5	4	1.7	1.4	-
Other clothing	5	5	1.1	0.7	-
Footwear	8	8	-0.1	1.1	0.01

- Small downward effect on the all items 12-month rate change.
- Due to **women's outerwear**, where prices overall rose this year by less than a year ago, with the main downward contributions coming from women's formal trousers and vests/strappy tops.
- Partially offset by **footwear**, where prices overall rose this year but fell a year ago, particularly for men's training shoes.

<b>PERSONAL GOODS AND SERVICES</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
PERSONAL GOODS AND SERVICES	42	43	0.6	0.6	-
Personal articles	11	11	1.2	1.1	-
Chemists' goods	15	16	0.5	0.8	-
Personal services	16	16	0.1	0.1	-

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

<b>MOTORING EXPENDITURE</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
MOTORING EXPENDITURE	124	125	-0.4	0.2	0.08
Purchase of motor vehicles	50	51	0.3	0.8	0.03
Maintenance of motor vehicles	16	17	0.2	0.5	0.01
Petrol and oil	34	35	-0.3	-1.0	-0.03
Vehicle tax and insurance	24	22	-2.5	0.4	0.07

- Largest upward effect on the all items 12-month rate change.
- Due to:
  - **Vehicle tax and insurance**, where average premiums for car insurance rose this year but fell a year ago; and to a lesser extent
  - **Purchase of motor vehicles** and **maintenance of motor vehicles**, where prices

overall rose this year by more than a year ago, with the main upward contribution coming from the purchase of second-hand cars. Partially offset by a small downward contribution coming from the purchase of new cars, where average prices rose this year by less than a year ago.

- Partially offset by **petrol and oil**, where prices overall fell this year by more than a year ago. The price of petrol, as recorded for the RPI, fell by 1.3 pence per litre between October and November 2019, to stand at 125.6 pence per litre, compared with a fall of 1.8 pence per litre last year, to stand at 128.9 pence per litre. Diesel prices fell by 1.4 pence per litre, to stand at 130.4 pence per litre in November 2019, compared with a rise of 1.7 pence per litre last year, to stand at 137.1 pence per litre.

<b>FARES AND OTHER TRAVEL COSTS</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
FARES AND OTHER TRAVEL COSTS	25	28	-5.2	-3.9	0.02
Rail fares	6	7	0.8	-0.5	-0.01
Bus and coach fares	3	3	-0.3	-0.5	-
Other travel costs	16	18	-8.0	-5.6	0.03

- Small upward effect on the all items 12-month rate change.
- Due to **other travel costs**, where average air fares fell this year by less than a year ago.
- Partially offset by **rail fares**, where average charges for international rail journeys fell this year but rose a year ago.

<b>LEISURE GOODS</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
LEISURE GOODS	30	24	0.5	1.3	0.01
Audio-visual equipment	6	4	-	-	-0.01
CDs and tapes	2	1	1.2	4.5	-
Toys, photographic and sports goods	10	9	0.1	-0.2	-
Books and newspapers	6	5	0.8	3.8	0.01
Gardening products	6	5	1.0	2.0	-

- Small upward effect on the all items 12-month rate change.
- Due to **books and newspapers**, where prices overall rose this year by more than a year ago, with the main upward contribution coming from non-fiction books.
- Partially offset by **audio-visual equipment**, where average prices for PC peripherals rose this year by less than a year ago.



<b>LEISURE SERVICES</b>	Weight 2018	Weight Jul 2019 onwards	1 month % change Nov 2018	1 month % change Nov 2019	Contribution to RPI annual rate change
LEISURE SERVICES	85	86	0.2	0.1	-
TV licence and rentals	11	10	-	-	-
Entertainment and other recreation	16	16	-0.8	-0.2	0.01
Foreign holidays	47	47	0.4	0.6	0.01
UK holidays	11	13	1.0	-1.0	-0.02

- Negligible overall effect on the all items 12-month rate change.
- There is a small downward contribution coming from **UK holidays**, where average charges for overnight hotel accommodation fell this year but rose a year ago.
- Offset by small upward contributions coming from:
  - **Foreign holidays**, where prices overall rose this year by more than a year ago; and
  - **Entertainment and other recreation**, where prices overall fell this year by less than a year ago, with the main upward contribution coming from live music events.

## 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 November 2019 was -0.75 percentage points, widening from -0.61 percentage points in October 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 0.07 percentage points between October and November 2019. The effect came mainly from insurance and second-hand cars. This was partially offset by a narrowing effect from fuels and lubricants.
- **Other housing components**, which increased the RPI 12-month rate relative to the CPIH 12-month rate by 0.05 percentage points between October and November 2019. The effect came mainly from house depreciation.
- **The formula effect**, which overall increased the RPI 12-month rate relative to the CPIH 12-month rate by 0.03 percentage points between October and November 2019.

There were no significant offsetting factors.

## RPI MISCELLANEOUS DATA

### Selected Average Prices

Description		September 2019	October 2019	November 2019
Fuel per litre	Diesel	£1.32	£1.32	£1.30
	Petrol	£1.28	£1.27	£1.26
Alcohol pub prices	Draught bitter (pint)	£3.11	£3.11	£3.12
	Draught lager (pint)	£3.72	£3.72	£3.73
	Whisky (per nip)	£2.98	£2.98	£3.00
Cigarettes	Per 20 king size	£10.78	£10.79	£10.79

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
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
May 2019	+0.3	Negligible	-
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

**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 December of previous years, but are typically dependent on weather conditions both in the UK and around the world.

Monthly % change for CPIH seasonal food index			
Year	October	November	December
2013	-	-0.2	0.9
2014	1.3	0.6	0.6
2015	0.2	0.8	-0.6
2016	-0.2	1.2	0.5
2017	2.1	1.0	-0.4
2018	1.9	0.6	-0.2
2019	-1.5	1.4	

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

### CLOTHING AND FOOTWEAR

- Prices for clothing and footwear tend to fall in December.

Monthly % change for CPIH clothing and footwear index			
Year	October	November	December
2013	1.0	0.7	-0.9
2014	0.6	0.7	-1.1
2015	2.0	-0.1	-1.3
2016	0.3	1.4	-1.0
2017	0.2	1.2	-0.9
2018	-0.5	1.5	-1.0
2019	1.0	1.0	

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

## FURNITURE, HOUSEHOLD EQUIPMENT AND MAINTENANCE

- Prices tend to rise in December.

Monthly % change for CPIH furniture, household equipment and maintenance index			
Year	October	November	December
2013	-0.4	-0.1	1.7
2014	-1.1	0.1	1.6
2015	-1.0	-0.2	1.1
2016	0.5	0.5	0.9
2017	-0.4	0.3	1.4
2018	-0.1	0.2	1.0
2019	-1.1	0.5	

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

## TRANSPORT

### Fuels and Lubricants

- Oil prices have risen slightly due to hopes that energy demand will benefit from the announced trade deal between the United States and China, but prices remained below the previous session's three-month highs. Brent crude oil futures were up 23 cents, or 0.4%, at \$65.45 a barrel, a session after hitting their highest since September 17 at \$65.79. West Texas Intermediate crude CLc1 was up 8 cents, or 0.2%, at \$60.15 a barrel. (uk.reuters.com 16 December 2019)
- When considering the price of petrol between November and December 2019, it may be useful to note that the average price of petrol fell by 6.4 pence per litre between November and December 2018, to stand at 121.7 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 December.

Monthly % change for CPIH air fares index			
Year	October	November	December
2013	-11.2	-8.1	19.8
2014	-6.0	-12.3	19.3
2015	-12.7	-13.0	46.0
2016	-7.4	-13.4	48.9
2017	-4.8	-10.4	52.8
2018	-5.0	-12.1	39.6
2019	-1.1	-8.2	

- The air fares index used in the RPI is the same as that used in the CPIH, and is included in

the **other travel costs** section.

## HOUSING (RPI)

### Mortgage interest payments (MIPs)

- The Bank of England Bank Rate was unchanged at 0.75% on Thursday 7 November 2019. The next announcement and minutes from the Bank of England's Monetary Policy Committee are scheduled to be published on 19 December 2019.
- The change in average mortgage interest rates recorded in the RPI was -0.01 percentage points between November and December 2018. The Bank of England Bank Rate remained unchanged at 0.75% in November 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.

**Next publication:**

15 January 2020

**Media contact:**

Tel: Lisa Birkbeck +44 (0) 845 604 1858  
Out of hours media line +44 (0) 7867 906553  
Email: [media.relations@ons.gov.uk](mailto:media.relations@ons.gov.uk)

**Statistical contact:**

Tel: Philip Gooding +44 (0) 1633 455896  
Email: [cpi@ons.gov.uk](mailto:cpi@ons.gov.uk)

**Website:** [www.ons.gov.uk](http://www.ons.gov.uk)

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

Tel: +44 (0) 800 0113703

**Consumer Price Inflation Enquiries:**

Tel: +44 (0) 1633 456900