

Article

# Consumer price inflation basket of goods and services: 2020

The review process for the items making up the inflation basket used to calculate the UK consumer price inflation indices and how and why the various items in the basket are chosen.

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# 1. Introduction

The "shopping baskets" of items used in compiling the various measures of consumer price inflation are reviewed each year. Some items are taken out of the baskets and some are brought in to make sure the measures are upto-date and representative of consumer spending patterns.

In 2020, 16 items have been added to the UK Consumer Prices Index including owner occupiers' housing costs (CPIH) and Consumer Prices Index (CPI) baskets and 14 items have been removed.

This article describes the review process and explains how and why the various items in the consumer price inflation baskets are chosen. The contents of the baskets for 2020 are summarised in <u>Annexes A and B</u>, and the main changes from the 2019 price collection are discussed in this article. <u>Similar articles</u> have been published in previous years.

The following are the measures of consumer price inflation covered in the article.

# **CPIH**

The most comprehensive measure of consumer price inflation, which extends the CPI to include owner occupiers' housing costs (OOH) and Council Tax. Aside from these two components, CPIH is identical to CPI.

# CPI

A measure 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 for the Bank of England's inflation target.

As the UK leaves the EU, it is important that our statistics continue to be of high quality and are internationally comparable. During the transition period, those UK statistics that align with EU practice and rules will continue to do so in the same way as before 31 January 2020.

After the transition period, we will continue to produce our consumer price statistics in line with the UK Statistics Authority's <u>Code of Practice for Statistics</u> and in accordance with internationally agreed statistical guidance and standards. For the CPI, these currently include the rules underlying the construction of the HICP, developed by Eurostat in conjunction with EU member states and European Economic Area countries.

# **Retail Prices Index (RPI)**

A legacy measure that we continue to publish in accordance with the <u>Statistics and Registration Service Act 2007</u>, and because of its use in long-term contracts and index-linked gilts. The Retail Prices Index and its derivatives were assessed against the Code of Practice for Statistics in 2013 and found not to meet the required standard for designation as a <u>National Statistic</u>. <u>Shortcomings of the Retail Prices Index as a measure of inflation</u> describes the issues.

The 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 will run from 11th March to 22nd April 2020.

This article also summarises one other change relating to a new data source for producing "shop-type weights" used in compiling the indices. This is described in <u>Section 6</u>, Other change, with a link to a more detailed article on the subject.

# 2. The shopping basket

Consumer price inflation is the rate at which the prices of goods and services bought by households rise or fall. A convenient way of thinking about this is to imagine a very large "shopping basket" containing those goods and services bought by households. As the prices of the various items in the basket change over time, so does the total cost of the basket. Movements in consumer price inflation indices represent the changing cost of the shopping basket.

In principle, the basket should contain all consumer goods and services purchased by households and the prices measured in every shop or outlet that supplies them. In practice, the consumer price indices are calculated by collecting a sample of prices for a selection of representative goods and services in a range of UK retail locations including the internet.

Currently, around 180,000 separate price quotations are collected every month in compiling the indices, covering around 720 representative consumer goods and services. These prices are collected in around 140 locations across the UK, from the internet and over the phone. In addition, around 300,000 quotes are used in measuring owner occupiers' housing costs each month. This measure is based principally on data from administrative sources.

Within each year, the consumer price indices represent the changing cost of a basket of goods and services of fixed composition, quantity and quality. In practice, this is achieved by:

- keeping the sample of representative goods and services constant
- applying a fixed set of weights to price changes for each of the items such that their influence on the overall index reflects their importance in the typical household budget
- taking care to ensure that replacements for brands that are no longer stocked in an individual shop are of comparable quality

In this way, changes in the consumer price indices from month to month reflect only changes in prices and not ongoing variations in the quality and quantity of items purchased by consumers.

Although kept constant within year, the contents of the consumer price inflation basket of goods and services, and their associated expenditure weights, are updated annually. This is important in helping to avoid potential biases that might otherwise develop over time. This could be due to the development of entirely new goods and services, or the tendency for consumers to move away from buying goods and services whose prices have risen relatively rapidly to goods and services whose prices have fallen. For example, if the price of tea rose dramatically during one year, consumers might switch their spending towards coffee, making it necessary to adjust the expenditure weights accordingly in the following year.

These procedures also help to ensure that the indices reflect longer-term trends in consumer spending patterns. For example, the proportion of household expenditure devoted to services has broadly risen overall over the last 25 years. This is reflected both in an increasing weight for this component in the consumer price indices and the addition of new items in the basket to improve measurement of price changes in this area: examples include playgroup and nanny fees.

Changes to the items and their associated item weights are introduced in the February index each year, but prices are collected for both old and new items in January. This means that the figures for each year can be "chain-linked" together to form a long-run price index spanning many years. In other words, price changes between December and January are based on the old basket, while price changes between January and February, and beyond, are based on the new basket. This procedure ensures that the annual changes to the basket do not introduce a discontinuity in prices as measured by the indices.

<u>Consumer price indices, a brief guide: 2017</u> provides a helpful introduction to the concepts and procedures underpinning the compilation of the consumer price indices. These are described in much greater detail in <u>Consumer Price Indices – Technical Manual</u> and <u>CPIH Compendium</u>.

In reality, the Consumer Prices Index including owner occupiers' housing costs (CPIH) and Consumer Prices Index (CPI) inflation baskets differ because CPIH includes a measure of owner occupiers' housing costs and Council Tax that are excluded from CPI. Both the CPIH and CPI baskets contain some items excluded from the Retail Prices Index (RPI) basket such as university accommodation fees and unit trust commissions. Similarly, the RPI basket contains some items (for example, estate agent fees) that are excluded from the CPIH and CPI baskets. The precise weights attached to the individual items also differ. The differences between the inflation measures are discussed in <u>Users and uses of consumer price inflation statistics</u>.

# 3. Representative items

There are some individual goods and services where typical household spending is so large that they merit inclusion in the baskets in their own right: examples include petrol and electricity supply. However, it would be impractical to measure price changes of every item bought by every household in compiling the consumer price indices.

More commonly, a sample of specific goods and services has to be selected that gives a reliable measure of price movements for a broader range of similar items. For example, price changes for garden spades might be considered representative of price changes for other garden tools. The selection of these representative items is judgmental because of the significant difficulties involved in defining an adequate sampling frame, that is, a list of all the individual goods and services bought by households. This restricts the use of traditional random sampling methods when choosing representative items. Instead, selection is based on research into the various possible items that could be used, both using market research data and through investigation in outlets across the country.

For each product grouping, a number of items are selected whose price movements, when taken together, provide a good estimate of the overall change in prices for the group. For example, there are around 20 representative items in the Consumer Prices Index including owner occupiers' housing costs (CPIH) "furniture and furnishings" class whose prices are used to calculate an overall estimate of price change for all furniture products. These range from beds to kitchen units.

The prices collected for each product group are then combined to produce the overall consumer price indices, with weights proportional to total expenditure on the entire product group. So, the weight given to "furniture and furnishings" in the CPIH shopping basket reflects average household spending on all furniture products as opposed to spending on the basket items only. Similarly, the weight of garden spades would be derived from spending on all garden tools.

These expenditure weights are updated each year so that the indices reflect current spending patterns. The weights for the CPIH and Consumer Prices Index (CPI) classes and higher-level aggregates are updated with effect from the January index and, since 2017, again with the February index. This improvement to the procedure in 2017 was the result of an independent report; it brings the procedure into line with best practice and helps to better meet EU regulations. Assessing the impact of methodological improvements on the Consumer Prices Index, published on 18 October 2016, describes this change in more detail and analyses the impact. The Retail Prices Index (RPI) section weights and the distribution of weights for the more detailed individual item indices within each class or section are also revised each February. A more detailed article on changes to the published consumer price indices weights for 2020 will be published on 19 March 2020.

# 4. Selecting the representative items

A number of factors need to be taken into account when choosing representative items. Of course, the items must be easy to find by the team of people collecting the price quotes, so ensuring that estimates of price change are based on an adequate number of quotes collected throughout the UK.

Since the consumer price inflation statistics are based on the cost of fixed in-year baskets of goods and services, ideally, they should also be available for purchase throughout the year. However, availability of some clothing and garden items is clearly seasonal and so these goods require a slightly different treatment in the indices. For example, prices of patio furniture are only collected during the summer months when the item is mostly found in shops. In winter months, their index is constructed based on the prices of other items in the furniture section of the basket.

The number of items chosen to represent each product group within the indices depends both on the weight (that is, expenditure) of the group and also the variability of price changes between the various items that could be selected to represent the group (reflecting, for example, the diversity of products available). Intuitively, it makes sense to choose more items in product groups where spending is high. This helps to minimise sampling variability in the estimate of price change for high-weighted groups and therefore in the overall price index. However, if price movements of all possible items in the group are very similar, it is sufficient to collect prices for only a few. <sup>1</sup> In contrast, if price movements of all the possible items are very different, prices will be needed for many representative items to get a reliable overall estimate of price change for the group.

Based on this, the allocation of items to broad commodity groups can be analysed, as shown for the 12 divisions of the Consumer Prices Index including owner occupiers' housing costs (CPIH) in <u>Table 1</u>, and the balance used as a reference point for the annual review of the baskets.

The significant allocation of items to the food division relative to its index weight, for example, is partly explained by the relatively high variation in observed price changes between the individual goods in this area. Conversely, a smaller proportion of items relative to index weight is allocated to the restaurants and hotels division, reflecting greater similarity in observed price changes.

In some cases, such as transport and housing, apparent low allocations of items are explained by the presence of some dominant individual items (for example, car purchase and motor fuels, and owner occupiers' housing costs and housing rents respectively). Here, the case for adding further items to improve coverage of these divisions' remaining index weights is much weaker. Instead, it is far more important to ensure that the sampling of prices for these heavily weighted items is as comprehensive as possible.

Table 1: Allocation of items to Consumer Prices Index including owner occupiers' housing costs (CPIH) divisions in 2020

		CPIH weight, Jan 2020 (per cent)	Observed variation in price changes <sup>1</sup>	Representative items <sup>2</sup> (per cent of total)
1	Food and non-alcoholic beverages	7.9	Medium	24
2	Alcohol and tobacco	3.1	Low	4
3	Clothing and footwear	5.2	Medium	11
4	Housing and household services	29.5	Low	5
5	Furniture and household goods	5.1	Medium	10
6	Health	2.1	Low	3
7	Transport	12.1	Medium	6
8	Communication	1.7	Medium	2
9	Recreation and culture	13.6	Medium	17
10	Education	2.4	Low	1
11	Restaurants and hotels	9.6	Low	7
12	Miscellaneous goods and services	7.7	Medium	11

Source: Office for National Statistics

#### Notes

- Based on an analysis of variation in price changes between the individual items chosen to represent each division in the period 2015 to 2019. <u>Back to table</u>
- 2. These figures should be treated as providing only a broad indication of the allocation of items to the 12 CPIH divisions. For example, the sample of prices underpinning an existing item might easily be stratified in some way to form two or more distinct items; conversely, items could be merged to form a single item representing a wider, more heterogeneous, spending category. A specific example of this is the item 'UK university tuition fees'. This is classified as one item but the index takes into account prices for undergraduate, postgraduate and part-time courses. Back to table

The analysis also helps to highlight those areas of CPIH that might benefit most from improved coverage, for example, where the current allocation of items is broadly comparable with index weight but variation in price changes appears relatively high, possibly reflecting the diversity of goods and services covered. As discussed later in this article, this type of analysis has motivated some of the additions to the baskets in 2020.

Conversely, it also helps to highlight areas where there is scope to remove items from the baskets without any significant loss of precision in the indices. It is important that growth in the overall size of the baskets is limited each year so that production costs and processing times are contained.

Such analysis cannot tell us which items should be priced and so choosing a particular set of items to represent each area remains a matter of judgement. Consumer price inflation commodity groupings are regularly reviewed with the aim that all significant items or distinct markets where consumers' expenditure exceeds around £400 million annually are explicitly represented in the baskets, except where those items are judged to be adequately represented by other items in the baskets.<sup>2</sup>

Conversely, where spending on items falls below the £100 million mark, there should be good reason for their continuing inclusion in the baskets. For example, while spending on acoustic guitars and power drills is relatively low, both are included in the baskets to represent wider markets (musical instruments and electrical tools respectively) that would otherwise not be covered explicitly. Trends in expenditure, as well as the latest available figures, help to inform the decisions in all cases.

This focus on expenditures in determining the contents of the baskets partly reflects the data that are available describing household spending patterns. One major source of information comes from the diaries and questionnaires filled in by people taking part in the Office for National Statistics (ONS) <u>Living Costs and Food Survey</u>, a continuous survey of around 5,000 households each year. This is supplemented by detailed analyses of trends presented by market research companies, trade journals and in press reports. Changes in the retail environment are also reported to the ONS by the price collectors. Together, these various sources of information help to ensure that the goods and services bought by the average household are appropriately represented in the inflation baskets.

It is very important to note that the contents of the baskets and, in particular, changes from one year to the next should not be given significance beyond their purpose as representative items used in estimating consumer price changes. Changes to the baskets will reflect evolving consumer tastes but only over a long run of years. In any particular year, changes to the baskets will reflect a range of considerations such as practical experience in collecting prices, the desire to improve coverage in high-spending areas, or analysis that suggests that estimated price changes could be improved by varying the number or type of representative items collected.

Indeed, within each product grouping there is usually a point at which the exact number and choice of items and the precise weights attached to them become a matter of relatively fine judgement. At this detailed level, it is unlikely that such choices would have any significant impact on the consumer price indices. For example, a selection of specific household appliances has been chosen to represent spending on small electrical goods, including irons and kettles. However, other representations would clearly be possible and equally valid.

It should also be noted that the vast majority of the around 700 representative items remain unchanged in 2020. In total, 16 items have been added to the CPIH basket and 14 items have been removed. Also, a small number of items have been modified in a total of 722 items. The modifications usually relate to the type of shop where items are priced.

In summary, selection of representative items is based on several factors, including:

- ease of finding and pricing the product
- availability throughout the year
- amount spent on a particular item or the group of items
- · variability of prices within a class
- analysis of balance across the basket

#### Notes for: Selecting the representative items

- 1. At the extreme, if price changes for all the possible items that could be selected in a particular group were identical each month, it would be necessary to select only one of the items for inclusion in the basket. Price changes for this one item would be perfectly representative of price changes for the group as a whole.
- 2. Under European regulations, items should be included in the Consumer Prices Index (CPI) where estimated consumers' expenditure is one part per thousand or more of all expenditure covered by the CPI. Based on household final consumption data underpinning the calculation of the 2020 CPI weights, this is over £1,000 million.

# 5. Changes to the baskets in 2020

Changes to the baskets of goods and services this year are being introduced with the February 2020 consumer price inflation statistics to be published on 25 March 2020. The baskets will be updated again at the same time next year.

# **Additions**

New additions to the baskets in 2020 and those items removed are set out in <u>Tables 2 and 3</u>, together with a summary of the motivation for these changes. As the tables make clear, these motivations are diverse. As in previous years, changes to the baskets in 2020 certainly should not be viewed as a simple indicator of those products or services whose popularity has either grown or fallen significantly over the past year. All of the changes made this year affect all of the consumer price indices.

A number of new items have been introduced to represent specific markets where consumer spending is significant or growing and existing items in the baskets may not adequately represent price changes for such goods. For example, gluten-free cereal has been added to reflect increased shelf space and consumer spending on gluten-free foods. Its inclusion complements the existing non-dairy milk drink in the baskets and expands coverage of "free from" products. Similarly, a pre-mixed spirit drink has been introduced to represent a "cocktail in a can", reflecting an increasing number of brands introducing this type of spirit mix to their ranges.

In addition to introducing items to represent distinct sectors or markets, some items have been added to diversify the range of products collected for already established groupings, usually where spending is significant. For example, a re-usable bottle or mug has been introduced highlighting a trend of consumers moving away from single-use bottles and mugs, possibly influenced by membership of fitness clubs and more recently environmental concerns surrounding single-use plastic. Vegetable crisps have been added to help aid interpretation of data in the crisps area where prices can be volatile because of promotional activity from retailers.

Whilst gin is already part of the baskets in the spirits "off sales" class, it has now been introduced as a new item in the "on sales" area to reflect its increasing popularity in bars and restaurants shown by the wide range of varieties and flavours available and the associated increase in expenditure.

Finally, airport parking is a further item that has been added to help diversify the range of products collected in its class, "other services in respect of personal transport equipment". The existing car park item represents short-term parking typically used by shoppers or those working in the local area whereas the new item will capture charges incurred over a longer period of time.

Analysis of the broad balance of the existing sample of representative items across CPIH highlighted the scope to reduce the number of items in the audio-visual part of the baskets. This has been achieved by replacing separate DVD player and Blu-ray disc player items by one combined item. The decision to replace the two specific items was based on their low weight in the section but the change has been made principally as part of the rebalancing of the baskets to improve their representation of overall price change and not the spending on or product history of the two items.

This aim of rebalancing the baskets can also apply within specific categories and, this year, crumpets have replaced individual fruit pies in the bread and cereals class. Crumpets are not used as a dessert in the same way as fruit pies and their inclusion improves the balance of bakery products, with desserts still represented by a sponge and individual cakes.

In other cases, new items are direct replacements for similar products with the change made for a variety of reasons. Computer games exhibit one of the most volatile price series in the baskets, which can make interpretation difficult for users. To attempt to address this, the existing shop-bought item is being replaced by three game items defined by platform. This will result in more price quotes being collected for a wider range of games in total and will split the weight of the existing item. In turn, this should improve the reliability of the overall series and aid interpretation.

A further example is the replacement of an MP4 player by a portable digital music player. The rise of smartphones has reduced the popularity and availability of MP4 players on the market and replacing it with the more widely defined portable digital music player will increase the number of products that can be priced and hence the number of price quotes used in the index. The new item will continue to include MP4 players but also allow, for example, MP3 players to be priced.

A final type of replacement is where price collection difficulties suggest a change would improve the coverage and quality of price series in specific areas of the baskets. This year, a beef roasting joint has replaced a beef topside joint where the number of price quotes used each month has been falling as a result of unclear labelling and reduced availability in shops. Research has found that the new item would be easier for collectors to price, would result in more consistent pricing and have better coverage that the previous item. Similarly, fresh diced or minced turkey has been introduced as a direct replacement for turkey steaks, with research showing that diced or minced turkey is more readily available for pricing.

### Removals

As noted earlier, it is important that growth in the overall size of the baskets is limited each year so that production costs and processing times may be contained. Also, that it retains its relevance by removing historic items that no longer attract much spending. A number of items therefore have been removed from the baskets in 2020 to make space for the new additions.

In some cases this reflects low or decreasing expenditure, and resulting falls in stock levels, such as with frozen imported legs of lamb. This item has been dropped because of falls in the number of price quotes being collected, with research suggesting stock levels have reduced over recent years. The removal of this item has a direct effect on the detailed breakdown published for the Retail Prices Index. Previously, indices have been published for home-killed lamb, imported lamb and lamb in total but this was the only imported lamb item in the basket so, from the publication of the February index in March 2020, only a total for lamb will be released.

In other cases, removal does not necessarily imply that the markets for these goods and services are very small or are declining significantly. Some items have been removed to make way for new additions to the baskets within the same product grouping. For example, this year, individual fruit pies have been replaced by crumpets. As already mentioned, the change rebalances the bakery products within the bread and cereals class and the individual fruit pies will continue to be represented by the individual cakes item.

In some cases, a product will remain represented in the baskets even if there is no longer an explicit item. For example, an MP4 player has been removed but some prices will continue to be collected as part of a more widely-defined portable digital music player item.

Elsewhere, analysis suggested that there was scope to remove items from certain product groupings without any significant loss of precision in estimates of price changes overall. Within these groupings, items are generally chosen that have relatively low index weights, that are variants of others or have a relatively low number of price quotes. This year, frozen chicken breasts have been removed because they have a lower weight than other uncooked chicken items and there is a degree of overlap with fresh chicken breasts; car batteries have been removed from the "spare parts and accessories" class because of the number of price quotes collected being generally lower than for other items in this part of the baskets; and softwood has been chosen for removal in preference to medium-density fibreboard (MDF) in the "materials for maintenance and repair" class because of MDF being more commonly used for do-it-yourself work around the home.

Collection issues can influence changes and, as already mentioned, a beef topside joint has been removed partly as a result of unclear labelling. A further example is bank overdraft charges. Most banks are in the process of dropping their fixed service charges and replacing them with a single interest rate on overdrafts. However, international regulations specify that interest payments are out of scope of consumer price indices, so the existing overdraft charge is being dropped in anticipation of the change, which most banks report to be introducing in March or April.

# 6. Other change

One other change is being introduced with the publication of the February index on 25 March 2020. This relates to the source of data used to produce "shop-type weights". These are used to weight together low-level stratum price indices for multiple and independent shop-types.

The Annual Business Survey conducted by the Office for National Statistics (ONS) is the new data source for the spending information needed. <u>Impact of introducing a new data source for shop-type weights on consumer price indices</u> describes the way in which these weights are used, the change being made and its effect on historical price indices.

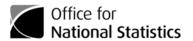
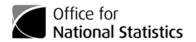


Table 2: Additions to the basket in 2019

CPIH/CPI Class	RPI Section	New Item	Notes
1.1.1 Bread and Cereals	2102 Cereals	Popcorn	New item. This item has been added due to increased spending. Its inclusion widens the range of items in this part of the basket and, in particular, improves coverage of snack items.
1.1.5 Oils and Fats	2114 Oils and Fats	Peanut Butter	New item. This item has been added to reduce the weight of margarine which was the only item in the relevant CPIH/CPI subclass and whose prices tend to be volatile.
1.2.1 Coffee, Tea and Cocoa	2119 Tea	Flavoured Tea, e.g. Herbal/Fruit	New item. Added to reflect the increased expenditure and shelf-space devoted to flavoured teas more generally.
1.2.2 Mineral Waters, Soft Drinks and Juices	2120 Soft Drinks	Regular Cola Drink, Bottle	The cola flavoured drink has been replaced by a regular cola and a diet/sugar free cola so that differences in price trends, for example following the introduction of the Soft Drinks Industry Levy or "Sugar Tax", can be distinguished.
1.2.2 Mineral Waters, Soft Drinks and Juices	2120 Soft Drinks	Diet/Sugar Free Cola Drink, Bottle	The cola flavoured drink has been replaced by a regular cola and a diet/sugar free cola so that differences in price trends, for example following the introduction of the "Sugar Tax", can be distinguished.
3.1.3 Other Clothing and Clothing Accessories	5104 Other Clothing	Adult Hat/Cap	New item. Introduced to diversify the range of items within the clothing accessories class and reflects current fashion trends.
5.1.1 Furniture and Furnishings	4301 Furniture	Non-Leather Settee	Replaces a three-piece non-leather suite, reflecting a change in the way in which consumers are buying furniture, namely moving away from purchasing 'suites' in favour of corner units or settees.
5.4.0 Glassware, Tableware and Household Utensils	4304 Other Household Equipment	Bakeware - Baking Tray or Roasting Tin	New item. Added to expand the range of kitchen equipment. It reflects a large increase in expenditure over recent years and the growing popularity in baking at home.
5.4.0 Glassware, Tableware and Household Utensils	4304 Other Household Equipment	Dinner Plate	Replaces a crockery set reflecting a change in consumers' buying habits with more people buying crockery items individually than as part of traditional sets.



5.6.1 Non-Durable Household Goods	4305 Household Consumables	Washing Liquid/Gel	Replaces washing powder. Washing Liquid/Gel now attracts higher expenditure than powder, reflected in the different varieties available to consumers and the increased shelf-space in stores.
7.2.3 Maintenance and Repairs	6102 Maintenance of Motor Vehicles	Wheel Alignment	Added to replace brake fitting in fast fit centres. Research conducted found that this item would be easier for collectors to price and would result in more consistent pricing and better coverage.
9.1.1 Equipment for the Reception and Reproduction of Sound and Pictures	6301 Audio-Visual Equipment	Portable Speaker eg Bluetooth Speaker	Replaces Hi-Fi to reflect developing technology and improve coverage compared with the hi-fi item which was becoming increasingly difficult to price.
9.1.3 Data Processing Equipment	6301 Audio-Visual Equipment	Smart Speaker	New item. Smart speakers, such as Amazon Echo and Google Home, have been added due to increasing popularity and to ensure the basket is representative of the latest technology items that consumers are purchasing.
9.3.4/5 Pets, Related Products and Services	4306 Pet Care	Dog Treats	Added due to the growing popularity of pet treats with dog treats attracting higher expenditure than complete dry dog food which it replaces in the basket.
9.5.1 Books	6304 Books and Newspapers	Child's Fiction Book, 6-12 years old	New item. Books are an under-represented part of the basket and children's fiction suitable for 6-12 years of age has been added to help improve the overall estimate of price movement. This particular product also closes a gap in the coverage of books between illustrated books for infants and teenage literature.
12.1.2/3 Appliances and Products for Personal Care	4303 Electrical Appliances	Electric Toothbrush	New item. Introduced to improve representation of the electrical appliance element of the personal care class.



# Table 3: Items removed from the baskets in 2020

(1. "low weighted" denotes an item with a CPIH weight of less than 0.5 parts per thousand in 2019.)

CPIH/CPI Class	RPI Section	Dropped Item	Notes
1.1.1 Bread and Cereals	2103 Biscuits and Cakes	Individual fruit pies	This item is being dropped due to its similarity to the existing individual cakes item. Its removal enables crumpets to be added, thus widening the variety of representative products in this part of the basket.
1.1.2 Meat	2104 Beef	Home killed beef, topside	This item is being replaced by a beef roasting joint. Coverage of topside has been falling reflecting its availability in shops and also there were some collection difficulties related to the labelling of the product.
1.1.2 Meat	2106 Imported Lamb	Frozen imported leg of lamb	Dropped due to poor coverage with research suggesting levels of stocking have reduced over recent years.
1.1.2 Meat	2109 Poultry	Frozen chicken breasts	Removed from an over-covered area of the basket. This item was chosen because it has a lower weight than other uncooked chicken items and a degree of overlap with fresh chicken breasts.
1.1.2 Meat	2109 Poultry	Fresh turkey steaks	Replaced by diced/minced turkey which should result in improved coverage of turkey, with the greater shelf-space devoted to the new item suggesting improved availability and numbers of price quotes.
4.3.1 Materials for Maintenance and Repair	4106 Do-It-Yourself Materials	Softwood	This item is being removed from an over-covered area of the basket. MDF prices are currently collected and will represent this type of item in future. Softwood was chosen over MDF for removal because it was felt that MDF is more commonly used for do-it-yourself work around the home.
7.2.1 Spare Parts and Accessories	6102 Maintenance of Motor Vehicles	Car battery	Removed from an over-covered area of the basket. The car battery was chosen for removal based on availability for price collection.

9.1.1 Equipment for the Reception and Reproduction of Sound and Pictures	6301 Audio-Visual Equipment	Blu-ray player	Replaced by a combined DVD/Blu-ray player item with the aim of reducing the number of items in an over-covered area of the basket.
9.1.1 Equipment for the Reception and Reproduction of Sound and Pictures	6301 Audio-Visual Equipment	DVD player, not portable	Replaced by a combined DVD/Blu-ray player item with the aim of reducing the number of items in an over-covered area of the basket.
9.1.1 Equipment for the Reception and Reproduction of Sound and Pictures	6301 Audio-Visual Equipment	MP4 player	The rise of smartphones has reduced the availability of MP4 players on the market. MP4s are being replaced by a wider portable digital music player with the aim of increasing the number of products that can be priced.
9.3.1 Games, Toys and Hobbies	6303 Toys, Photographic and Sports Goods	Computer game, from top 20 chart	This item is being split into three according to the platform. The increased number of price quotes in total and reduced weight for each of the three individual items should reduce volatility and aid interpretation of the category overall.
11.1.1 Restaurants and Cafés	2201 Restaurant Meals	Burger in a bun, eat in	Replaced by a new burger item which will cover both eat in and takeaway elements and reduce the number of items in an over-covered part of the basket.
11.1.1 Restaurants and Cafés	2203 Take-Aways and Snacks	Burger in a bun, takeaway	Replaced by a new burger item which will cover both eat in and takeaway elements and reduce the number of items in an over-covered part of the basket.
12.6.2 Other Financial Services (not elsewhere covered)	4402 Fees and Subscriptions	Bank overdraft charges	Most banks are in the process of dropping their fixed service charges and replacing them with a single interest rate on overdrafts. However, international regulations specify that interest payments and interest like charges should be excluded so the overdraft charges item is being dropped in anticipation of the change.



# Annex A: Consumer price indices, CPIH and CPI: representative items in 2020

#### **01.1 Food**

01.1.1 Bread and Cereals

Large white loaves - sliced and unsliced Large wholemeal loaf

Bread rolls Garlic bread
Flour Chilled pizza
Rice Quiche

Pasta Dehydrated noodles/pasta

Breakfast cereals

Gluten free breakfast cereals

Sponge cakes

Pack of individual cakes

Various selected biscuits

Hot oat cereal
Cereal bars

Doughnuts

Crumpets

Crackers

Popcorn

01.1.2 Meat

Beef

Rump steak Roasting joint Mince Frozen burgers

Lamb

Loin chops Shoulder

Pork

Loin chops Back bacon
Gammon Oven-ready joint

Chicken

Fresh/chilled whole chicken Fresh chicken breasts

Rotisserie cooked hot whole chicken

Other Meats

Pork sausages Meat pies

Cooked meats - eg ham Fresh diced/minced turkey
Canned meats Frozen chicken nuggets

Chicken kievs Liver

Continental deli type meat Meat based snacks

01.1.3 Fish

Fresh white fish fillets Fresh salmon fillets

Canned tuna Fish fingers

Frozen prawns Frozen breaded/battered white fish

01.1.4 Milk, Cheese and Eggs

Full-fat and semi-skimmed milk - shop-bought and delivered

Flavoured milk Non-dairy milk drink



Fresh cream Yoghurt

Chilled pot dessert Fromage frais

Various sized eggs Cheddar - home-produced Other regional cheeses Soft continental cheese

Parmesan Cheese spread

Powdered baby formula

01.1.5 Oils and Fats

Margarine/low fat spread Olive oil

Block butter Spreadable butter

**Peanut Butter** 

01.1.6 Fruit

Cooking apples Dessert apples

Pears Bananas Strawberries Grapes

Oranges Small oranges

Avocado pears Plums
Kiwi fruit Grapefruit
Melon Blueberries
Pineapple Raspberries

Lemon Fresh fruit snacking pot

Dried fruit Canned fruit

Salted/roasted peanuts

01.1.7 Vegetables

Loose and pre-packed potatoes - old, new and baking varieties

Prepared mashed potato

Crisps - single and multi-packs

Vegetable crisps

Corn based snacks
Fresh tomatoes
Calbage
Cauliflower
Carrots
Mushrooms
Lettuce
Cucumbers
Broccoli
Courgettes

Sweet potatoes Pre-packed salad

Vegetable stir fry Canned baked beans

Canned tomatoes Canned sweetcorn

Frozen peas Vegetarian burger/grills

Vegetarian pickle

01.1.8 Sugar, Jam, Syrups, Chocolate and Confectionery

Sugar Jam



Honey Ice cream

Various selected popular brands of sweets, chocolates, gum and mints

01.1.9 Food Products (not elsewhere covered)

Soup Ready cooked meals

Various sauces - eg tomato ketchup, mayonnaise

Protein powder

# 01.2 Non-Alcoholic Beverages

01.2.1 Coffee, Tea and Cocoa

Tea bags Flavoured tea
Ground coffee Instant coffee
Coffee pods Hot chocolate drink

01.2.2 Mineral Waters, Soft Drinks and Juices

Various pure fruit juices Squashes
Fruit drink Fruit smoothie
Mineral water Flavoured water

Lemonade Cola

Various fizzy drinks Mixer drinks

Energy drinks

# 02.1 Alcoholic Beverages (Off Sales)

02.1.1 Spirits

Whisky Vodka Brandy Rum

Gin Cream liqueur

Pre-mixed spirit drink

02.1.2 Wine

White wine Red wine
Rose wine Fortified wine
Sparkling wine Champagne

Bottled flavoured cider Canned apple cider

02.1.3 Beer

Canned lager Canned bitter
Bottled lager Canned stout

Bottled speciality beer/ale

02.2 Tobacco

Selected brand cigarettes Hand rolling tobacco

Cigars Electronic cigarette refills/liquid



# 03.1 Clothing

03.1.2 Garments

Men's Clothing

Suit Coat

Trousers - formal, casual Casual jacket

Jumper Jeans Various shirts T shirts

Tracksuit bottoms Branded sports sweatshirt Shorts Replica football team shirt

Underwear Socks

Man's base layer top

Women's Clothing

Blouse Skirt - formal, casual
Dress Trousers - formal, casual

Jeans Leggings
Tops T shirt
Cardigan Jumper

Coat Jacket - formal, casual

Rainwear Shorts

Swimwear Exercise leggings

Underwear Tights

Nightwear

Children's Clothing

Schoolwear - trousers, skirt

Jumper/sweatshirt

Jeans

Girl's leggings

Jacket

Underwear

Fashion top

T shirt

Trousers

Jacket

Socks

Pyjamas Babygro/sleepsuit

03.1.3 Other Clothing and Clothing Accessories

Man's tie Knitting wool Lady's scarf Cycle helmet

Hat/Cap

03.1.4 Cleaning, Repair and Hire of Clothing

Dry-cleaning Men's clothing hire

# 03.2 Footwear including Repairs

Shoes - formal, school, casual and fashion Boots - formal, fashion and walking/hiking boot

Training shoes Sandals

04.1 Actual Rentals for Housing

Private furnished and unfurnished rent Local authority rent

Registered social landlord (RSL) rent

UK holiday accommodation (self-catered)

04.2 Owner Occupiers' Housing Costs (only in CPIH)

Imputed rent in England, Scotland, Northern Ireland and Wales

04.3 Regular Maintenance and Repair of the Dwelling

04.3.1 Materials for Maintenance and Repair

Ready mixed filler Wallpaper

Varnish Paint - gloss/emulsion

Ceramic tiles Shower head Medium density fibreboard (MDF) Paint brush

04.3.2 Services for Maintenance and Repair

Fees charged by plumbers, electricians, carpenters and decorators

04.4 Water Supply and Miscellaneous Services for the Dwelling

04.4.1 Water Supply

Average water charges

04.4.3 Sewerage Collection

Average sewerage and environmental charges

04.5 Electricity, Gas and Other Fuels

04.5.1 Electricity

Average of the electricity companies' tariffs

04.5.2 Gas

Average of the gas companies' tariffs Butane gas

04.5.3 Liquid Fuels

Kerosene

04.5.4 Solid Fuels

Coal Smokeless fuel

04.9 Council Tax and Rates (only in CPIH)

Average council tax bills for households in Great Britain Average rates bills for households in Northern Ireland



#### 05.1 Furniture, Furnishings and Carpets

#### 05.1.1 Furniture and Furnishings

Dining furniture - eg table, chairs

Bedroom furniture - eg wardrobe, beds, chest of drawers

Living room furniture - eg armchair, sofa bed, settees, bookcase, table lamp

Kitchen furniture - various kitchen units

Office furniture - home office desk

Outdoor furniture - patio set

Baby/children's furniture - high chair

#### 05.1.2 Carpets and Other Floor Coverings

Selected carpets Laminate floor covering

Rug

#### 05.2 Household Textiles

Curtains Fabric roller blind
Duvet Duvet cover
Bed sheet Towels

#### 05.3 Household Appliances, Fitting and Repairs

05.3.1/2 Major Appliances and Small Electric Appliances

Electric cooker Gas cooker
Fridge/freezer Dishwasher
Vacuum cleaner Washing machine

Gas Fire

Selected small appliances - eg iron, kettle, heater, electric fan

# 05.3.3 Repair of Household Appliances

Electrical service charges Washing machine repair

# 05.4 Glassware, Tableware and Household Utensils

Kitchen equipment - pans, scissors, plastic food container, bakeware

Tableware - dinner plate, cutlery set

Glassware – tumbler Re-usable bottle/mug

Flower vase

# 05.5 Tools and Equipment for House and Garden

Battery Light bulb
Lawnmower Garden spade
Power drill Screwdriver

Door handle Hire of domestic carpet shampoo/cleaner



#### 05.6 Goods and Services for Routine Household Maintenance

05.6.1 Non-Durable Household Goods

Washing liquid/gel Fabric conditioner
Washing-up liquid Dishwasher tablets
Kitchen roll Aluminium foil

Household cleaner cream/liquid Bleach

Bin liners Clear sticky tape

Woodscrews

05.6.2 Domestic Services and Household Services

Domestic cleaner fees Window cleaning fees

Nanny fees

# 06.1 Medical Products, Appliances and Equipment

06.1.1 Pharmaceutical Products

NHS prescription charges Multi-vitamins tablets

Selected medicines - indigestion tablets, pain killers, cold/flu drink powders, allergy tablets, cough

liquid

06.1.2/3 Other Medical and Therapeutic Products

Condoms Plasters

Spectacle frames with lens Contact lenses

### 06.2 Out-Patient Services

06.2.1/3 Medical Services and Paramedical Services

Non NHS medical services - physiotherapy, chiropractic medicine

06.2.2 Dental Services

NHS dental charges Private dental examination

# 06.3 Hospital Services

Hospital charges, including private surgery fees

Nursing home fees

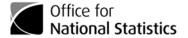
# 07.1 Purchase of Vehicles

07.1.1A New Cars

New cars

07.1.1B Second-Hand Cars

Second-hand cars



07.1.2/3 Motorcycles and Bicycles

Motorcycles Bicycles

#### 07.2 Operation of Personal Transport Equipment

07.2.1 Spare Parts and Accessories

Selected spare parts and accessories - eg wiper blade, tyres, bulbs

07.2.2 Fuels and Lubricants

Ultra low sulphur petrol Ultra low sulphur diesel

Motor oil

07.2.3 Maintenance and Repairs

Car service Labour charge for vehicle repairs

Exhaust fitting in fast fit auto centre Wheel alignment in fast fit auto centre

Roadside recovery services Car wash

07.2.4 Other Services

MOT test fees Vehicle excise duty
Driving lesson fees Driving test fees

Car park charges Airport parking charges

Self-drive car and van hire charges Road tolls

#### 07.3 Transport Services

07.3.1 Passenger Transport by Railway

UK rail fares London transport fares

Euro Tunnel fares Other underground/metro fares

07.3.2 Passenger Transport by Road

Bus fares Minicab fares
Coach fares Taxi fares
Charge for home removals Self-storage fees

07.3.3 Passenger Transport by Air

Air fares

07.3.4 Passenger Transport by Sea and Inland Waterway

Various ferry and sea fares

**08.1 Postal Services** 

Postal charges

08.2/3 Telephone and Telefax Equipment and Services

Telephone Smartphone handset



Fixed line telephone charges

Cost of directory enquiries

Subscription to the internet

Mobile phone applications

Mobile phone accessory

Bundled communication services

#### 09.1 Audio-Visual Equipment and Related Products

09.1.1 Equipment for the Reception and Reproduction of Sound and Pictures

Flat panel televisions DVD/Blu-ray disc player
Digital media player Digital (DAB) radio
Portable digital music player Portable speakers

Headphones

09.1.2 Photographic, Cinematographic and Optical Equipment

Digital compact camera Interchangeable lens digital camera

Action camera

09.1.3 Data Processing Equipment

PCs - desktop and laptop PC peripherals
Tablet computer Computer Software

Smart speaker

09.1.4 Recording Media

CDs, including CDs purchased over the internet

Pre-recorded DVDs, including DVDs purchased over the internet
Pre-recorded Blu-ray discs, including discs purchased over the internet
Recordable CD

Music downloads

Portable digital storage device

09.1.5 Repair of Audio-Visual Equipment and Related Products

Electrical equipment repair charges - eg PC

#### 09.2 Other Major Durables for Recreation and Culture

09.2.1/2 Major Durables for In/Outdoor Recreation

Caravans Boats

Acoustic guitar Livery charges

Water sports equipment - eg windsurfing equipment

### 09.3 Other Recreational Items, Gardens and Pets

09.3.1 Games, Toys and Hobbies

Various toys - soft toys, construction toys, model cars, activity toys, dolls, electronic educational

toys

Child's scooter Child's sit and ride toy

Board game Craft kit



Jigsaw Computer games console Computer games, by platform, and including games purchased over the internet

Computer game downloads

09.3.2 Equipment for Sport and Open-Air Recreation

Sports equipment - golf balls, squash racquet, football, fishing rod, football boots

Sleeping bag Barbecue

09.3.3 Gardens, Plants and Flowers

Selected varieties of plants, cut flowers, seeds and including flowers purchased over the internet

Compost Plant food

Flower delivery

09.3.4/5 Pets, Related Products and Services

Cat and dog food, and dog treats Wild bird seed Small pet - eg hamster Animal cage

Dog kennel boarding fees Annual booster injection

09.4 Recreational and Cultural Services

09.4.1 Recreational and Sporting Services

Fees for leisure evening classes Private health club/gym membership

Charges for exercise classes Swimming pool admissions

Ten-pin bowling session Golf green fees

Football match admissions Horseracing admissions

Admission to other attractions Games consoles online subscriptions

Soft play session

09.4.2 Cultural Services

DVD rental/video on demand subscription services

Digital television subscriptions Rental of various types of television

Television licence Digital photo processing

Music streaming subscriptions

Admission to cinemas, theatres, live music, historic monuments and other cultural events

09.5 Books, Newspapers and Stationery

09.5.1 Books

Adult, teenage and children's fiction and non-fiction paperback and hardback books

Reference books eBooks

09.5.2 Newspapers and Periodicals

National daily newspapers Sunday newspapers

Provincial newspapers Periodicals



09.5.3/4 Miscellaneous Printed Matter, Stationery, Drawing Materials

Ballpoint pen Wrapping paper Greeting card Printer paper

Inkjet cartridge

### 09.6 Package Holidays

Package holidays covering a range of foreign destinations, accommodation and holiday types, including late-booked holidays

UK holidays covering a range of accommodation/holiday types but excluding self-catering

#### 10.0 Education

Private school fees Evening classes

International student fees UK university tuition fees

#### 11.1 Catering Services

11.1.1 Restaurants and Cafes

Restaurants

Restaurant main course Restaurant sweet course

Restaurant cup of coffee Pub hot meal

In store cafeteria meal Muffin

Take-Aways and Snacks

Fish and chips Cooked pastry based savoury snack

Burger in bun Kebab

Chicken and chips Ethnic take-away

Pizza delivery/take-away Sandwich
Cinema popcorn Crisps
Tea Coffee latte

Soft drink Vending machine soft drink

Beer On Sales

Draught bitter Draught lager

Draught stout Draught/bottled cider

Bottled lager

Wines and Spirits On Sales

Whisky Vodka
Gin Wine
Spirit based drink Liqueurs

Mixer

Soft Drinks

Fizzy drinks Fruit juice

Bottled mineral water

Catering

Cost of catering for a function On board catering



11.1.2 Canteens

Staff restaurant main course Staff restaurant sandwich

Staff restaurant hot snack School meals

11.2 Accommodation Services

Youth Hostel Association Halls of residence

Other accommodation services

#### 12.1 Personal Care

12.1.1 Hairdressing and Personal Grooming Establishments

Hairdressing fees Basic manicure

Slimming club fees

12.1.2/3 Appliances and Products for Personal Care

Electrical hair straighteners/tongs Electric razor
Electric toothbrush Toothbrush
Toilet roll Tissues
Disposable nappies Baby wipes

Tampons Self-tanning products

Various cosmetics - face cream, perfume, mascara, liquid foundation, lip gloss, nail varnish, body

moisturising lotion

Toiletries - toothpaste, deodorant, shower gel, shampoo, hair gel, permanent hair colourant, hair

conditioner, razor cartridge blades, sunscreen cream/lotion, liquid soap

#### 12.3 Personal Effects (not elsewhere covered)

12.3.1 Jewellery, Clocks and Watches

Watch Watch battery replacement

Various items of personal jewellery - gold chain, solid gold ring, diamond solitaire ring, sterling silver earrings, fashion earrings, fashion necklace

12.3.2 Other Personal Effects

Umbrella Handbag

Luggage - trolley case Picture/photo frame

Push chair

12.4 Social Protection

Residential home fees In home care assistants' fees

Local authority supported residents in retirement homes

Childminder fees Nursery fees

Playgroup fees



#### 12.5 Insurance

12.5.2 House Contents Insurance

Home contents insurance premiums Household services maintenance policy

12.5.3 Health Insurance

Dental insurance Pet insurance

Subscriptions to private medical plans

12.5.4 Transport Insurance

Vehicle insurance Holiday insurance

12.6 Financial Services (not elsewhere covered)

12.6.2 Other Financial Services (not elsewhere covered)

Mortgage arrangement fees Various bank charges – eg for bankers draft

Money transfer fees Credit card fees
Unit trust fees and commissions Stockbrokers' fees

12.7 Other Services (not elsewhere covered)

Charges for advertisements in newspapers Solicitors' fees - including will drafting fee

Fee for birth and death certificates Marriage licences

Passport fees Cost of basic funeral/cremation

Home delivery charges Dating agency fees

Surveyors' fee for house valuation

Trade union and professional organisation subscriptions



# Annex B: Retail Prices Index (RPI): representative items in 2020

Food

**Bread** 

Large white loaves - sliced and unsliced

Bread rolls

Large wholemeal loaf

Garlic bread

Doughnuts

Pack of individual cakes

Cereals

Flour Rice
Pasta Popcorn
Corn based snacks Cereal bars

Breakfast cereals Gluten free breakfast cereals

Hot oat cereal

**Biscuits and Cakes** 

Various selected biscuits

Sponge cakes

Crumpets Crackers

Beef

Rump steak Roasting joint Mince Frozen burgers

Lamb

Loin chops Shoulder

Pork

Loin chops

Bacon

Gammon Back

**Poultry** 

Fresh/chilled whole chicken Fresh chicken breasts

Fresh diced/minced turkey Rotisserie cooked hot whole chicken

Other Meat

Pork sausages Cooked meats - eg ham

Meat pies Canned meats
Frozen chicken nuggets Chicken kievs

Oven-ready joint Continental deli type meat



Liver Meat based snacks

Fresh Fish

White fish fillets Salmon fillets

Frozen prawns

Processed Fish

Canned tuna Fish fingers

Frozen breaded/battered white fish

Butter

Block butter Spreadable butter

Oils and Fats

Margarine/low fat spread Olive oil

**Peanut Butter** 

Cheese

Cheddar - home-produced Other regional cheeses

Soft continental cheese Parmesan

Cheese spread

Eggs

Various sized eggs

Milk

Full-fat and semi-skimmed milk - shop-bought and delivered

Flavoured milk Non-dairy milk drink

Milk Products

Fresh cream Yoghurt
Chilled pot dessert Fromage frais

Powdered baby formula

Tea

Tea bags Flavoured tea

Coffee and Other Hot Drinks

Ground coffee Instant coffee

Coffee pods Hot chocolate drink



Soft Drinks

Various pure fruit juices Squashes
Fruit drink Fruit smoothie
Mineral water Flavoured water

Lemonade Cola

Various fizzy drinks Mixer drinks

Energy drinks

Sugar and Preserves

Sugar Jam

Honey

**Sweets and Chocolates** 

Various selected popular brands of sweets, chocolates, gum and mints

**Unprocessed Potatoes** 

Loose and pre-packed potatoes - old, new and baking varieties

Potato Products

Crisps - single and multi-packs Prepared mashed potato

Frozen chips

Fresh Vegetables

Fresh tomatoes Cabbage
Cauliflower Carrots
Mushrooms Onions
Lettuce Cucumbers
Courgettes Sweet potatoes

Broccoli Peppers

Pre-packed salad Vegetable stir fry

**Processed Vegetables** 

Canned tomatoes Canned baked beans

Canned sweetcorn Frozen peas

Fresh Fruit

Cooking apples Dessert apples

Pears Bananas Strawberries Grapes

Oranges Small oranges

Avocado pears Plums



Kiwi fruit Grapefruit
Melon Blueberries
Pineapple Raspberries

Lemon Fresh fruit snacking pot

**Processed Fruit** 

Canned fruit Salted/roasted peanuts

Dried fruit

Other Foods

Soup Ready cooked meals

Various sauces - eg tomato ketchup, mayonnaise, pickle

Other convenience foods - eg chilled pizzas, dehydrated noodles/pasta Quiche Vegetarian burger/grills

Protein powder Ice cream

Vegetable crisps

Catering

**Restaurant Meals** 

Restaurant main course Restaurant sweet course

Restaurant cup of coffee Pub hot meal In store cafeteria meal Fruit juice

Fizzy drinks Bottled mineral water

On board catering Muffin

Canteen Meals

Staff restaurant main course Staff restaurant sandwich

Staff restaurant hot snack School meals

Take-Aways and Snacks

Fish and chips Cooked pastry based savoury snack

Burger in bun Kebab

Chicken and chips Ethnic take-away

Pizza delivery/take-away Sandwich
Cinema popcorn Crisps
Tea Coffee latte

Soft drink Vending machine soft drink

Alcoholic Drink

Beer On Sales

Draught bitter Draught lager



Draught stout Draught/bottled cider

Bottled lager

Beer Off Sales

Canned lager Canned bitter
Bottled lager Canned stout

Bottled flavoured cider Canned apple cider

Bottled speciality beer/ale

Wines and Spirits On Sales

Whisky Vodka
Gin Wine
Spirit based drink Liqueurs

Mixer

Wines and Spirits Off Sales

Whisky Vodka Brandy Rum

Gin Cream liqueur White wine Red wine Rose wine Fortified wine Sparkling wine Champagne

Pre-mixed spirit drink

**Tobacco** 

Cigarettes

Selected brands Electronic cigarette refills/liquids

Other Tobacco

Cigars Hand rolling tobacco

Housing

Rent

Private furnished and unfurnished rent Registered Social Landlord (RSL) rent Local authority rent

Mortgage Interest Payments

Average interest payments (estimated/modelled)

Depreciation

Depreciation costs proxy (smoothed house price index)



Council Tax and Rates

Average council tax bills for households in Great Britain

Average rates bills in Northern Ireland

Water and Other Charges

Average water charges

Average sewerage and environmental charges

Repairs and Maintenance Charges

Fees charged by plumbers, electricians, carpenters and decorators

**Do-It-Yourself Materials** 

Ready mixed filler Wallpaper

Varnish Paint - gloss/emulsion

Paint brush Woodscrews
Power drill Screwdriver
Ceramic tiles Shower head
Medium density fibreboard (MDF) Door handle

Hire of domestic carpet shampoo/cleaner

Dwelling Insurance and Ground Rent

Dwelling insurance premiums

Ground rent proxy (smoothed house price index)

**Fuel and Light** 

Coal and Solid Fuels

Coal Smokeless fuel

Electricity

Average of the electricity companies' tariffs

Gas

Average of the gas companies' tariffs

Oil and Other Fuels

Butane gas Kerosene



#### **Household Goods**

#### **Furniture**

Dining furniture - eg table, chairs

Bedroom furniture - eg wardrobe, beds, chest of drawers

Living room furniture - eg armchair, sofa bed, settees, bookcase, table lamp

Kitchen furniture - various kitchen units

Office furniture - home office desk

Outdoor furniture - patio set

Baby/children's furniture - high chair

#### **Furnishings**

Selected carpets Rug

Laminate floor covering Fabric roller blind

Curtains Duvet

Duvet cover Bed sheet

Towels

# **Electrical Appliances**

Electric cooker Washing machine
Fridge/freezer Dishwasher
Vacuum cleaner Telephone

Smartphone handset

Selected small appliances - eg iron, kettle, heater, electric fan

Personal appliances - eg electric razor, electric hair straighteners/tongs, electric toothbrush

#### Other Household Equipment

Gas cooker Gas fire

Kitchen equipment - pans, scissors, plastic food container, bakeware

Tableware - dinner plate, cutlery set

Glassware - tumbler

# Household Consumables

Washing Liquid/Gel Fabric conditioner
Washing-up liquid Dishwasher tablets
Kitchen roll Aluminium foil
Toilet roll Bin liners
Household cleaner cream/liquid Bleach
Light bulb Battery

Ballpoint pen Wrapping paper
Greeting card Printer paper
Inkjet cartridge Clear sticky tape



Pet Care

Cat and dog food, and dog treats Wild bird seed Small pet - eg hamster Animal cage

Dog kennel boarding fees Annual booster injection

#### **Household Services**

Postage

Postal charges

**Telephone Charges** 

Fixed line telephone charges Mobile phone charges

Cost of directory enquiries Mobile phone applications

Subscription to the internet Bundled communication services

**Domestic Services** 

Domestic cleaner fees In home care assistants' fees

Childminder fees Nanny fees

Playgroup fees Window cleaning fees
Dry-cleaning charges Driving lesson fees

Home delivery charges

Self-storage fees

Various electrical equipment repair charges - eg washing machine, PC

Cost of catering for a function

Charge for home removals

Electrical service charges

washing machine, PC

Watch battery replacement

Men's clothing hire

#### Fees and Subscriptions

Trade union and professional organisation subscriptions

Estate agents' fees Charge for home buyers' survey
House conveyancing fees Surveyors' fee for house valuation

Home contents insurance premiums Pet insurance
Fee for birth and death certificates Marriage licences

Passport fees Various bank charges – eg for bankers draft

Money transfer fees Credit card fees

Private school fees UK university tuition fees

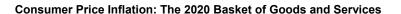
Evening classes Solicitors' fees - including will drafting

Dating agency fees Cost of basic funeral/cremation

Driving test fees Nursery fees

Mortgage arrangement fees Household services maintenance policy

Charges for advertisements in newspapers





### **Clothing and Footwear**

Men's Outerwear

Suit Coat

Trousers - formal, casual Casual jacket

Jumper Jeans Various shirts T shirts

Tracksuit bottoms Branded sports sweatshirt Shorts Replica football team shirt

Women's Outerwear

Blouse Skirt - formal, casual Dress Trousers - formal, casual

Jeans Leggings
Tops T shirt
Cardigan Jumper

Coat Jacket - formal, casual

Rainwear Shorts

Swimwear Exercise leggings

Children's Outerwear

Schoolwear - trousers, skirt Fashion top
Jumper/sweatshirt T shirt
Jeans Trousers
Girl's leggings Jacket

Babygro/sleepsuit

Other Clothing

Underwear - eg pants and bra Man's base layer top

Tights Socks

Nightwear - eg nightdress/pyjamas Knitting wool Man's tie Lady's scarf

Hat/cap

Footwear

Shoes - formal, school, casual and fashion Boots - formal, fashion and walking/hiking boot

Training shoes Sandals

**Personal Goods and Services** 

Personal Articles

Umbrella Handbag



Watch Spectacle frames with lens
Contact lenses Luggage - trolley case
Flower vase Picture/photo frame
Wall hanging mirror Mobile phone accessory

Re-usable bottle/mug

Various items of personal jewellery - gold chain, solid gold ring, diamond solitaire ring, sterling silver earrings, fashion earrings, fashion necklace

#### Chemists' Goods

NHS prescription charges Multi-vitamins tablets

CondomsTamponsDisposable nappiesTissuesBaby wipesToothbrush

Self-tanning products

Selected medicines and surgical goods - indigestion tablets, pain killers, cold/flu drink powders, plasters, allergy tablets, cough liquid

Toiletries - toothpaste, deodorant, shower gel, shampoo, hair gel, permanent hair colourant,

hair conditioner, razor cartridge blades, sunscreen cream/lotion, liquid soap

Various cosmetics - face cream, perfume, mascara, liquid foundation, lip gloss, nail varnish, body moisturising lotion

Personal Services

Hairdressing charges

Subscriptions to private medical plans

Private surgery fees

Private dental examination

NHS dental charges

Dental insurance Residential and nursing home fees

Non NHS medical services - physiotherapy, chiropractic medicine Slimming club fees Flower delivery

#### **Motoring Expenditure**

Purchase of Motor Vehicles

New cars Second-hand cars

Motorcycles Caravans

Maintenance of Motor Vehicles

Car service Labour charge for vehicle repairs

Exhaust fitting in fast fit auto centre Wheel alignment in fast fit auto centre

Roadside recovery services Car wash

MOT test fees

Selected spare parts and accessories - eg wiper blade, tyres, bulbs



Petrol and Oil

Ultra low sulphur petrol Ultra low sulphur diesel

Motor oil

Vehicle Tax and Insurance

Vehicle excise duty Vehicle insurance

**Fares and Other Travel Costs** 

Rail Fares

UK rail fares London transport fares

Euro Tunnel fares Other underground/metro fares

Bus and Coach Fares

Bus fares Coach fares

**Other Travel Costs** 

Taxi fares Minicab fares
Self-drive car and van hire charges Road tolls

Car park charges Airport parking charges

Cycle helmet Push chair

Air fares Various ferry and sea fares

Other means of transport - eg bicycles, boats

**Leisure Goods** 

Audio-Visual Equipment

Flat panel televisions

DVD/Blu-ray disc player

Digital media player

Digital (DAB) radio

Portable digital music player

Headphones

Smart speaker

PCs - desktop and laptop

DVD/Blu-ray disc player

Digital (DAB) radio

Portable speakers

Properipherals

Tablet computer

CDs and Tapes

CDs, including CDs purchased over the internet

Pre-recorded DVDs, including DVDs purchased over the internet

Pre-recorded Blu-ray discs, including discs purchased over the internet

Recordable CD Computer software

Music downloads



Toys, Photographic and Sports Goods

Various toys - soft toys, construction toys, model cars, activity toys, dolls, electronic

educational toys

Board game Jigsaw

Child's sit and ride toy Child's scooter

Computer games, by platform, and including games purchased over the internet

Computer game downloads Computer games console

Digital compact camera Interchangeable lens digital camera

Action camera Digital photo processing

Portable digital storage device Acoustic guitar
Barbecue Sleeping bag

Craft kit

Sports equipment - golf balls, squash racquet, football, fishing rod, football boots

Water sports equipment - eg windsurfing equipment

**Books and Newspapers** 

Adult, teenage and children's fiction and non-fiction paperback and hardback books

Reference books eBooks

National daily newspapers Sunday newspapers

Provincial newspapers Periodicals

Gardening Products

Compost Plant food
Lawnmower Garden spade

Selected varieties of plants, cut flowers, seeds and including flowers purchased over the

internet

**Leisure Services** 

Television Licences and Rentals

Digital television subscriptions Rental of various types of television

Television licence

DVD rental/video on demand subscription services

**Entertainment and Other Recreation** 

Fees for leisure evening classes Charges for exercise classes

Private health club/gym membership Livery charges
Ten-pin bowling session Golf green fees

Soft play session

Admission to cinemas, theatres, live music, football matches, horse racing, historic monuments,

swimming pools and other attractions



# Foreign Holidays

Package holidays covering a range of foreign destinations, accommodation and holiday types, including late-booked holidays

Holiday insurance

# **UK Holidays**

Youth Hostel Association

UK holidays covering a range of accommodation and holiday types