

Statistical bulletin

# Retail sales, Great Britain: February 2020

A first estimate of retail sales in volume and value terms, seasonally and non-seasonally adjusted.



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# 1 . Main points

- In the three months to February 2020, the quantity bought in retail sales fell for the fourth consecutive month by 0.6%; this was across all stores except non-store retailing.
- In February 2020, the monthly growth rate in the quantity bought fell by 0.3%, with a range of retailers providing feedback on the adverse effect of the extreme rainfall on sales.
- When compared with the same month a year earlier, February 2020 remained flat; the lowest year-on-year growth rate since March 2013 at negative 1.6%.
- Online sales as a proportion of all retailing was 19.6% in February 2020, up from the 19.1% reported in January 2020.
- The data collection for the period was completed by 29 February and is largely unaffected by recent developments with the coronavirus; however, a small number of retailers suggested that online orders shipped from China were reduced because of the impact of COVID-19.

## 2 . Retail sales in February

Table 1: Main retail figures  
Seasonally adjusted, percentage change, Great Britain, February 2020

	<b>Most recent month on a year earlier</b>	<b>Most recent 3 months on a year earlier</b>	<b>Most recent month on previous month</b>	<b>Most recent 3 months on previous 3 months</b>
<b>Value (amount spent)</b>	0.7	1.4	-0.5	-0.1
<b>Volume (quantity bought)</b>	0.0	0.6	-0.3	-0.6
<b>Value (excluding automotive fuel)</b>	1.0	1.4	-0.5	-0.2
<b>Volume (excluding automotive fuel)</b>	0.5	0.8	-0.5	-0.6

Source: Office for National Statistics – Monthly Business Survey – Retail Sales Inquiry

In the three months to February 2020, both the amount spent and the quantity bought in the retail industry fell by 0.1% and 0.6% respectively when compared with the previous three months (Table 1).

The monthly picture was also one of decline at negative 0.5% and negative 0.3% for the amount spent and the quantity bought respectively.

When compared with a year earlier, the amount spent increased by 0.7%, while the quantity bought remained flat; the lowest year-on-year growth in the quantity bought since March 2013.

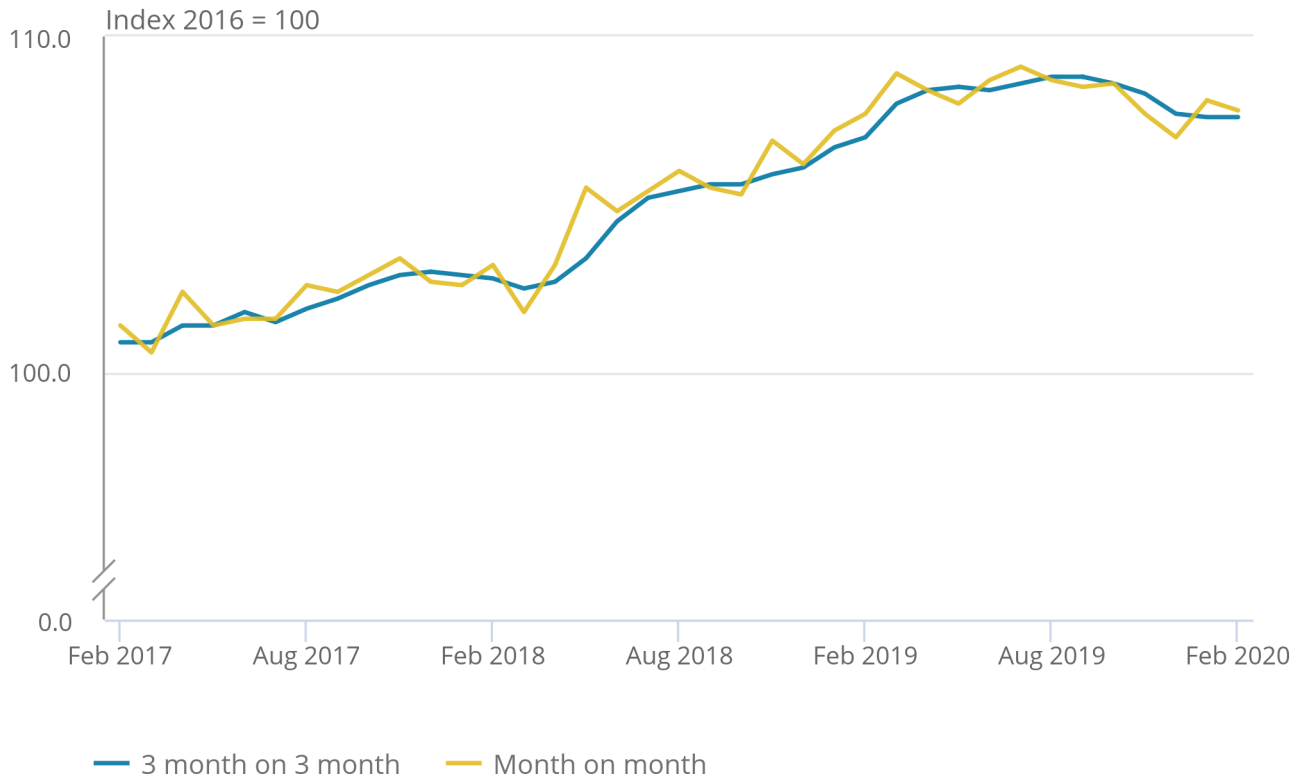
Figure 1 shows the longer-term trend in the retail sector.

**Figure 1: Total retail sales declined in February 2020 for both the monthly growth rate and the rolling three months to February**

Seasonally adjusted, Great Britain, February 2017 to February 2020

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Seasonally adjusted, Great Britain, February 2017 to February 2020



Source: Office for National Statistics – Monthly Business Survey – Retail Sales Inquiry

Figure 1 shows the quantity bought in retail sales over time for both the rolling three-month on three-month and the month-on-month movement.

In contrast to the stronger rate of growth seen at the beginning of the series, there has been a slowdown in the quantity bought since June 2019 and successive declines in the three-month on three-month movement from November 2019. The quantity bought in February 2020 when compared with the previous three months fell by 0.6%.

The volatile monthly movement in February 2020 shows a fall of 0.3% following growth of 1.1% in January.

### 3 . Retail Sales growth by sector

Table 2: Sector summaries  
Seasonally adjusted, percentage change, Great Britain, February 2020

	Quantity bought (volume)		
	Percentage change on previous month	Percentage change 3 month on 3 month	Percentage change on the previous year
<b>Total</b>	-0.3	-0.6	0.0
<b>Predominantly food stores<sup>1</sup></b>	-0.4	-0.6	0.6
<b>Predominantly non-food stores<sup>2</sup></b>	0.1	-1.0	-0.6
<b>Department stores</b>	-1.0	-1.7	-3.6
<b>Textile, clothing and footwear stores</b>	0.2	-0.5	1.3
<b>Household goods stores</b>	0.8	-1.6	0.2
<b>Other stores</b>	0.3	-0.5	-1.0
<b>Non-store retailing</b>	-2.8	0.7	4.2
<b>Fuel stores</b>	1.4	-1.3	-3.9

Source: Office for National Statistics – Monthly Business Survey – Retail Sales Inquiry

#### Notes

1. Supermarkets, specialist food stores and sales of alcoholic drinks and tobacco. [Back to table](#)
2. Non-specialised stores, textiles, clothing and footwear, household goods and other stores. [Back to table](#)

Table 2 shows the month-on-month and the three-month on three-month growth rate in the quantity bought for each retail sector in February 2020.

The monthly growth rate shows that the overall decline of 0.3% was because of falls in food stores, department stores and non-store retailing. There was a large decline of 2.8% in non-store retailing, with feedback from retailers suggesting that extreme rainfall affected markets and stalls in this sector, while a limited number of online retailers commented on a reduction of sales shipped from China because of the impact of COVID-19.

Showing a contrasting picture in the three months to February, non-store retailing was the only sector to show an increase in the quantity bought at 0.7%. This was mainly because of healthy growth rates in the previous two months at 1.1% in December 2019 and 2.7% in January 2020.

There was no growth in February 2020 when compared with February 2019; the lowest year-on-year growth rate in the quantity bought since March 2013. While a growth rate of 4.2% for non-store retailing remains strong, this is the lowest growth rate in this sector since August 2012.

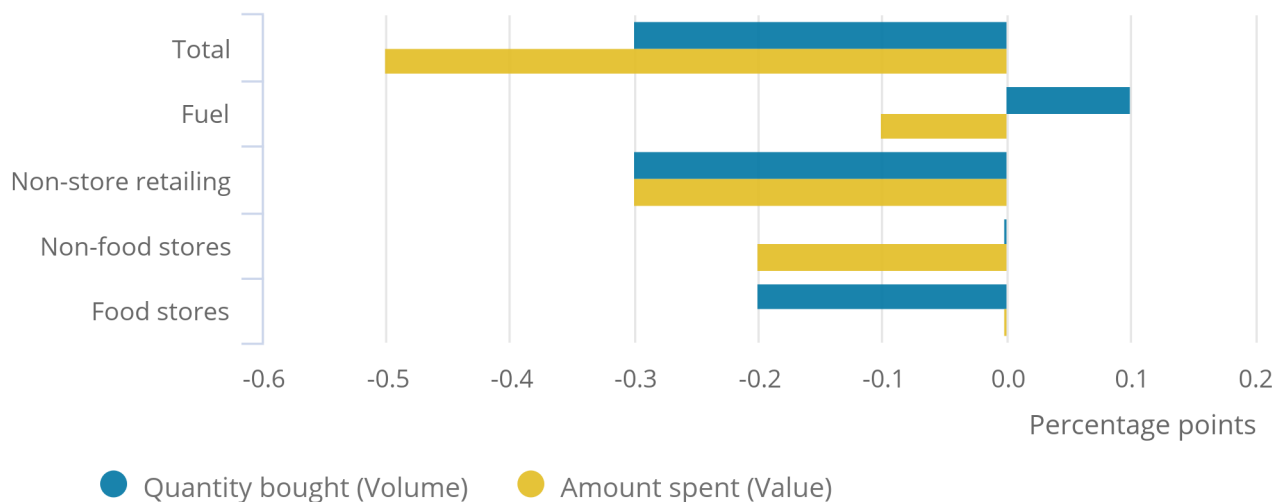
## 4 . Month-on-month contributions to growth by sector

**Figure 2: Non-store retailing reported the largest negative contribution to the amount spent and quantity bought in February 2020**

Great Britain, February 2020 compared with January 2020

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Great Britain, February 2020 compared with January 2020



Source: Office for National Statistics – Monthly Business Survey – Retail Sales Inquiry

**Notes:**

1. Please note sector estimates may not sum to total because of rounding.

Figure 2 displays the contribution by sector to month-on-month growth in February 2020, with the amount spent at negative 0.5% and the quantity bought at negative 0.3%.

Non-store retailing was the largest negative contributor to the amount spent and quantity bought, both at negative 0.3 percentage points.

Food stores also declined in the quantity bought, while fuel stores saw an increase.

Contributions from non-food stores and fuel stores both declined for the amount spent in February.

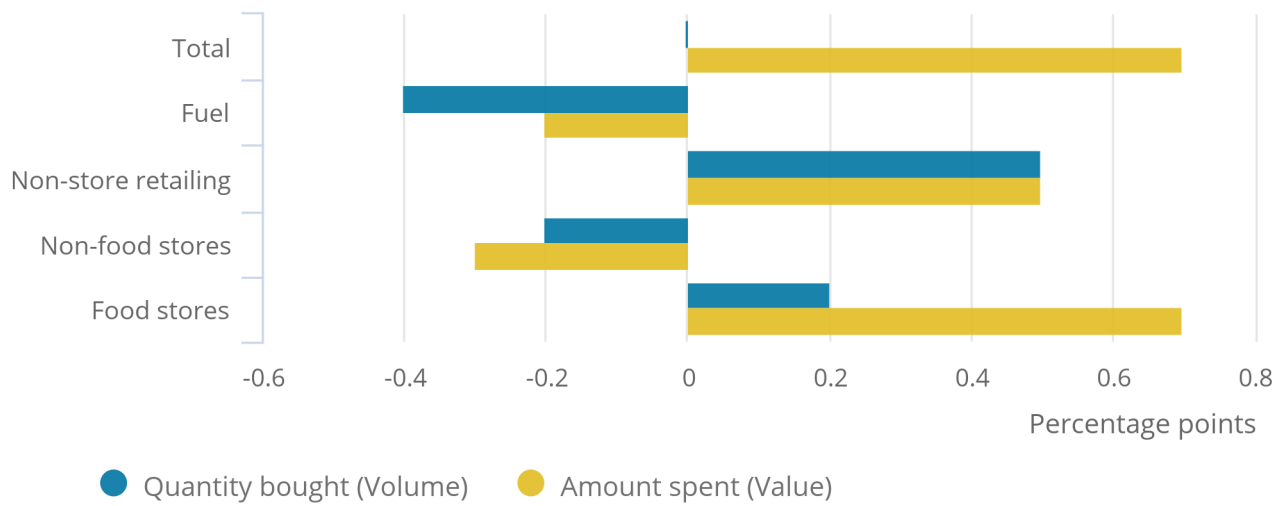
## 5 . Year-on-year contributions to growth by sector

**Figure 3: Food stores provided the largest contribution to the amount spent in February 2020**

Great Britain, February 2020 compared with February 2019

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Great Britain, February 2020 compared with February 2019



Source: Office for National Statistics – Monthly Business Survey – Retail Sales Inquiry

**Notes:**

1. Please note sector estimates may not sum to total because of rounding.

The contribution to year-on-year growth in February 2020, for both the amount spent at 0.7% and the quantity bought, flat (0.0%), can be seen in Figure 3.

Food stores provided the largest positive contribution to the amount spent at 0.7 percentage points; whereas non-store retailing was the largest positive contributor to the quantity bought at 0.5 percentage points. This was offset by a negative contribution of 0.4 percentage points from fuel stores, resulting in a flat year-on-year growth.

## 6 . What else is happening in February’s retail sales?

The reporting period for February 2020 was from 2 to 29 February. We collect anecdotal information from businesses to help interpret the data. A number of retailers from many store types commented on the adverse effects on their business from either the rainy weather or COVID-19 during this time (Table 3).

Table 3: Number of retailer comments by store type, February 2020

Store Type	Weather	COVID 19
<b>Predominantly food stores<sup>1</sup></b>	34	less than 10
<b>Predominantly non-food stores<sup>2</sup></b>	128	32
<b>Department stores</b>	less than 10	less than 10
<b>Textile, clothing and footwear stores</b>	28	12
<b>Household goods stores</b>	less than 10	less than 10
<b>Other stores</b>	86	17
<b>Non-store retailing</b>	18	less than 10
<b>Fuel stores</b>	less than 10	less than 10

Source: Office for National Statistics – Monthly Business Survey – Retail Sales Inquiry

#### Notes

1. Supermarkets, specialist food stores and sales of alcoholic drinks and tobacco. [Back to table](#)
2. Non-specialised stores, textiles, clothing and footwear, household goods and other stores. [Back to table](#)

## The weather

As seen in Table 3, the majority of comments suggested an impact to turnover in February related to the adverse weather. The Met Office also stated that the country experienced [a record amount of rainfall for the month of February](#), which was also the fifth-wettest calendar month in a series since 1862.

Non-essential stores within non-food stores mentioned that they experienced a reduction to footfall, and markets and stalls were adversely affected within non-store retailing.

## COVID-19

The data collection for the period was completed by 29 February and is largely unaffected by recent developments. The majority of comments relating to COVID-19 were from retailers within clothing and other non-stores, while some sales within non-store retailing were said to be affected by products arriving from China.

See Section 10, [Measuring the data](#), for more information about the implications of COVID-19 for the collection of our statistics.

## Leap year

The month of February 2020 also includes a leap year, meaning that there was an extra day of trading on 29 February. Given that the retail sales reports on either a four- or a five- week period, the retail estimates are unaffected and no leap year corrections in our analysis were applied.

## 7 . Online sales

Table 4: Sector summaries for online sales  
Value seasonally adjusted, percentage rates, Great Britain, January 2020

Category	Year-on-year growth	Month-on-month growth	Online sales as a proportion of retailing	Index categories and their percentage weights
All retailing*	5.0	2.0	19.6	100.0
All food	0.8	0.3	5.4	12.0
All non-food	3.6	6.9	15.5	35.2
Department stores	-9.3	4.0	16.5	7.9
Textile, clothing and footwear stores	14.9	11.0	19.7	12.2
Household goods stores	6.1	5.8	14.3	6.6
Other stores	-0.6	4.4	11.9	8.5
Non-store retailing	7.0	-0.7	81.1	52.8

Source: Office for National Statistics – Monthly Business Survey – Retail Sales Inquiry

### Notes

1. All retailing refers to sales as a proportion of total retail sales. [Back to table](#)

Table 4 shows the month-on-month and year-on-year growth rates for the amount spent online, in addition to the proportion of online sales. The percentage weights indicate where money is spent online.

Online spending increased in February 2020 at 2.0% when compared with January 2020, with strong growth in all sectors within non-food stores. Textile, clothing and footwear stores saw the largest increase at 11.0%, while non-store retailing was the only sector to show a decline at 0.7%.

Internet sales increased by 5.0% in February 2020, when compared with February 2019. Department stores and other stores were the only sectors to show a decline at 9.3% and 0.6% respectively. Textile, clothing and footwear stores reported the largest increase in sales at 14.9%.

Online sales as a proportion of all retailing was 19.6% in February 2020, an increase from January 2020 at 19.1%.



## 8 . Retail Sales data

### [Retail Sales Index](#)

Dataset | Released 26 March 2020

A series of retail sales data for Great Britain in value and volume terms, seasonally and non-seasonally adjusted.

### [Retail Sales pounds data](#)

Dataset | Released 26 March 2020

Total sales and average weekly spending estimates for each retail sector in Great Britain in £ thousands.

### [Retail Sales Index internet sales](#)

Dataset | Released 26 March 2020

Internet sales in Great Britain by store type, month and year.

### [Retail Sales Index categories and their percentage weights](#)

Dataset | Released 26 March 2020

Retail sales categories and descriptions and their percentage of all retailing in Great Britain.

## 9 . Glossary

### **Value (amount spent)**

The value estimates reflect the total turnover that businesses have collected over a standard period.

### **Volume (quantity bought)**

The volume estimates are calculated by taking the value estimates and adjusting to remove the impact of price changes.

### **Seasonally adjusted**

Seasonally adjusted estimates are derived by estimating and removing calendar effects (for example, Easter moving between March and April) and seasonal effects (for example, increased spending in December as a result of Christmas) from the non-seasonally adjusted (NSA) estimates.

### **Non-seasonally adjusted**

Non-seasonally adjusted estimates refer to raw data where the effects of regular or seasonal patterns have not been removed.

### **Non-store retailing**

Non-store retailing refers to retailers that do not have a store presence. While the majority is made up of online retailers, it also includes other retailers such as stalls and markets.

## 10 . Measuring the data

This bulletin presents estimates of the quantity bought (volume) and amount spent (value) in the retail industry for the four-week period 2 February 2020 to 29 February 2020.

Unless otherwise stated, the estimates in this release are seasonally adjusted.

Retail sales collects turnover data from retailers, which is money through the till before any deductions, including refunded items. This provides us with the best indicator for consumer spending during the reference period.

The Retail Sales Index (RSI) measures the value and volume of retail sales in Great Britain on a monthly basis. Data are collected from 5,000 businesses in the retail industry, with all businesses employing over 100 people or with an annual turnover of more than £60 million receiving an online questionnaire every month. The survey's results are used to produce seasonally adjusted monthly, quarterly and annual estimates of output in the retail industry at current price and at chained volume measures (removing the effect of price changes).

### Quality

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the [Retail sales QML](#).

This year, with another full year's data, we will be undertaking our annual update of our commodity deflators to improve our estimates of volumes sold.

### COVID-19

We are aware of the upcoming challenges relating to the pandemic outbreak, particularly for retail sales, which will be impacted by store closures. However, the monthly retail sales questionnaire is fully online, meaning that retailers can log on from any location and submit their data at an appropriate time.

Our latest data and analysis on the impact of coronavirus (COVID-19) on the UK economy and population is now available on a [new webpage](#). This will be the hub for all special virus-related publications, drawing on all available data.

The Office for National Statistics (ONS) has released a [public statement](#) on COVID-19 and the production of statistics. Specific queries must be directed to the [Media Relations Office](#).

## 11 . Strengths and limitations

### Uses and users

The Retail Sales Index (RSI) is an important economic indicator and one of the earliest short-term measures of economic activity. It is used in the compilation of the national accounts and widely used by private and public sector institutions, particularly by the Bank of England and HM Treasury to assist in informed decision- and policy-making.

## Comparability to international data

The most recent international estimate of retail sales available for February 2020 was published by the US Census Bureau on 17 March 2020. In its [advanced monthly sales for retail and food services, February 2020 \(PDF, 1.52MB\)](#) they include the amount spent in the US retail industry, including motor vehicles and parts and food services.

Data for Northern Ireland are published by the [Northern Ireland Statistics and Research Agency \(NISRA\)](#).

It should be noted that accurate comparisons cannot be made against these or other international statistics for a variety of reasons, including differences in methodology.

Eurostat also published their latest estimates of the [Volume of retail trade \(PDF, 228KB\)](#) across the European Union on 4 March 2020 for January 2020. This shows the seasonally adjusted volume of retail trade in both the euro area (EA19) and EU28 when compared with December 2019.

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 national accounts statistics in line with the UK Statistics Authority's [Code of Practice for Statistics](#) and in accordance with internationally agreed statistical guidance and standards.

The Withdrawal Agreement outlines a need for UK gross national income (a fundamental component of the national accounts, which includes gross domestic product (GDP)) statistics to remain in line with those of other EU countries until the EU budgets are finalised for the years in which we were a member. To ensure comparability during this cycle, the national accounts will continue to be produced according to [European System of Accounts \(ESA\) 2010](#) definitions and standards.

## 12 . Related links

[Wrapping up 'Black Friday': How the ONS captures the effect of a major shopping trend](#)

Blog | Released 18 January 2020

Blog post explaining how we take into account the impact of Black Friday when compiling our retail statistics.

[How our internet activity has influenced the way we shop: October 2019](#)

Article | Released 14 November 2019

Comparing the trends and emerging patterns between retail sales data and internet access data, looking specifically at the growth in online sales.

[Comparing "bricks and mortar" store sales with online retail sales: August 2018](#)

Article | Released 20 September 2018

Comparing the trends and emerging patterns in the relationship between the amount spent in retail between "bricks and mortar" store sales and online sales.













# 1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Hardware, Paints and Glass, All Businesses (£11,713m)																	
2011	92.6	92.7	97.5	90.4	89.8	91.2	91.4	94.8	103.0	95.3	94.9	95.5	90.2	86.5	90.5	89.2	89.7
2012	85.1	86.2	83.6	84.0	86.7	85.9	85.3	87.1	83.5	84.6	83.0	82.2	84.2	85.2	82.7	87.6	89.1
2013	89.9	86.9	92.7	90.6	89.5	89.2	91.3	81.6	90.3	95.0	92.7	92.5	90.2	89.5	90.2	87.4	90.7
2014	94.2	94.2	93.8	93.4	95.5	96.5	92.5	93.3	92.5	92.8	95.5	92.2	95.9	92.4	92.7	96.2	97.1
2015	97.1	96.6	96.0	98.9	96.8	97.7	95.9	96.2	97.4	94.7	95.8	97.3	99.1	100.1	97.9	97.8	95.0
2016	100.0	98.4	98.9	98.4	104.3	101.0	102.7	92.9	96.8	100.7	99.3	107.1	94.9	94.1	103.1	109.2	101.3
2017	96.9	99.2	98.7	95.7	94.0	99.5	101.0	97.6	105.4	95.3	96.0	97.0	94.6	95.5	96.6	93.0	92.8
2018	103.8	97.9	105.8	105.2	106.4	92.0	97.7	102.7	106.5	107.2	104.2	100.9	106.0	108.2	108.1	107.0	104.5
2019	93.6	96.7	93.2	93.6	90.7	100.4	95.4	94.9	90.5	92.4	96.1	96.7	93.8	90.9	85.0	92.9	93.5
2020	..	..	..	..	..	93.3	96.7	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-8.3	-11.6	-6.6	-11.9	-2.6	-7.8	-13.6	-12.8	-4.6	-8.2	-7.0	-7.7	-13.0	-14.4	-4.1	-1.1	-2.6
2012	-8.1	-7.0	-14.2	-7.1	-3.5	-5.8	-6.7	-8.1	-18.9	-11.2	-12.5	-14.0	-6.7	-1.4	-8.7	-1.8	-0.7
2013	5.7	0.8	10.8	8.0	3.3	3.8	7.0	-6.4	8.1	12.3	11.7	12.6	7.2	5.0	9.1	-0.2	1.7
2014	4.8	8.4	1.2	3.0	6.7	8.2	1.4	14.4	2.5	-2.3	3.0	-0.4	6.3	3.3	2.7	10.1	7.1
2015	3.0	2.5	2.4	5.9	1.4	1.2	3.7	3.1	5.3	2.1	0.3	5.6	3.3	8.3	5.6	1.7	-2.1
2016	3.0	1.9	3.1	-0.5	7.8	3.4	7.0	-3.5	-0.7	6.3	3.6	10.1	-4.2	-6.0	5.3	11.7	6.6
2017	-3.1	0.9	-0.3	-2.7	-9.8	-1.5	-1.6	5.1	8.9	-5.3	-3.4	-9.5	-0.3	1.5	-6.3	-14.9	-8.4
2018	7.2	-1.4	7.3	10.0	13.2	-7.5	-3.3	5.2	1.1	12.5	8.6	4.0	12.0	13.3	11.9	15.1	12.6
2019	-9.9	-1.2	-11.9	-11.1	-14.8	9.1	-2.3	-7.6	-15.0	-13.8	-7.8	-4.2	-11.5	-16.0	-21.4	-13.2	-10.6
2020	..	..	..	..	..	-7.1	1.4	..	..	..	..	..	..	..	..	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2011	147.0	152.4	146.0	144.9	144.8	153.4	152.7	151.4	145.5	142.3	149.4	145.1	143.5	145.8	143.4	145.8	145.0
2012	137.9	138.7	141.0	137.1	134.7	128.6	142.2	144.0	149.5	144.8	131.1	140.8	137.4	133.8	134.4	134.2	135.2
2013	103.0	116.0	98.9	97.7	99.6	125.5	118.6	106.4	97.1	100.8	98.8	95.0	99.5	98.5	98.1	98.0	102.0
2014	99.3	100.9	97.0	99.7	99.6	105.3	102.5	95.2	95.8	94.4	99.9	101.2	99.0	99.0	102.7	97.9	98.5
2015	103.4	101.9	105.5	104.8	101.4	97.6	97.9	108.5	114.3	105.0	98.9	103.0	104.1	106.7	102.0	98.6	103.2
2016	100.0	107.1	103.4	93.1	96.4	106.3	111.9	104.0	110.1	105.2	96.6	92.1	94.6	92.6	94.9	99.2	95.4
2017	92.9	98.0	90.7	87.2	95.5	92.7	104.8	97.0	91.9	90.8	89.6	90.8	89.8	82.3	94.4	93.4	98.1
2018	95.0	98.1	93.4	94.8	93.6	94.2	98.2	101.2	100.8	85.9	93.4	93.1	98.8	92.9	93.9	96.5	91.1
2019	105.4	89.2	113.7	115.9	102.7	111.4	80.4	78.5	98.1	122.8	118.9	119.6	109.4	118.1	104.6	105.6	98.9
2020	..	..	..	..	..	110.3	99.9	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-11.3	-6.8	-14.2	-10.8	-13.1	0.6	-11.1	-8.8	-16.9	-17.1	-9.4	-14.9	-13.5	-4.9	-13.5	-13.9	-12.1
2012	-6.2	-9.0	-3.4	-5.4	-7.0	-16.2	-6.9	-4.9	2.8	1.8	-12.2	-2.9	-4.3	-8.2	-6.2	-7.9	-6.8
2013	-25.3	-16.3	-29.9	-28.7	-26.1	-2.5	-16.6	-26.1	-35.1	-30.4	-24.7	-32.6	-27.6	-26.4	-27.0	-27.0	-24.5
2014	-3.6	-13.1	-1.9	2.0	-	-16.1	-13.6	-10.5	-1.2	-6.3	1.2	6.5	-0.5	0.5	4.6	-0.1	-3.5
2015	4.1	1.0	8.8	5.1	1.9	-7.3	-4.5	13.9	19.3	11.2	-1.0	1.8	5.2	7.8	-0.6	0.7	4.8
2016	-3.3	5.1	-2.0	-11.2	-4.9	8.9	14.4	-4.2	-3.7	0.1	-2.3	-10.5	-9.2	-13.2	-7.0	0.6	-7.6
2017	-7.1	-8.5	-12.3	-6.3	-0.9	-12.8	-6.4	-6.7	-16.5	-13.6	-7.2	-1.4	-5.1	-11.2	-0.5	-5.9	2.8
2018	2.3	0.1	2.9	8.7	-2.0	1.7	-6.3	4.4	9.7	-5.5	4.2	2.5	10.0	13.0	-0.5	3.3	-7.1
2019	11.0	-9.0	21.8	22.3	9.8	18.3	-18.1	-22.4	-2.7	43.1	27.3	28.5	10.8	27.1	11.4	9.5	8.6
2020	..	..	..	..	..	-1.0	24.2	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.











# 1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Automotive Fuel, All Businesses (£36,849m)																	
2011	91.2	89.7	91.1	90.5	93.3	90.3	90.2	88.9	92.1	90.2	91.0	90.6	90.0	90.8	92.1	94.2	93.4
2012	89.1	93.5	86.9	88.9	87.1	93.8	91.3	95.1	86.1	88.2	86.4	87.8	88.8	90.0	88.2	85.0	88.0
2013	86.9	87.3	87.4	87.8	84.8	86.6	87.9	87.5	86.2	87.5	88.3	88.1	88.1	87.4	86.2	83.8	84.6
2014	87.8	87.2	88.0	87.7	88.4	84.4	85.4	91.3	87.8	87.5	88.6	89.0	88.9	85.7	85.7	88.0	90.9
2015	93.7	92.3	92.4	93.7	96.4	95.4	91.2	90.7	92.0	92.1	92.9	91.8	92.3	96.3	95.8	98.5	95.2
2016	100.0	100.5	99.1	100.8	99.6	103.3	97.8	100.4	98.6	99.9	98.8	100.3	101.1	100.9	101.6	99.5	98.2
2017	99.9	97.1	100.5	100.4	101.5	99.0	98.2	94.7	100.1	102.8	99.0	100.0	100.1	100.8	101.5	102.1	100.9
2018	101.8	99.4	101.9	101.9	103.9	100.5	102.0	96.5	100.3	102.2	102.8	101.8	102.0	101.9	100.5	104.2	106.5
2019	108.0	108.0	108.3	107.8	108.0	106.3	108.9	108.7	108.7	107.6	108.6	108.7	108.5	106.5	108.0	106.6	109.0
2020	..	..	..	..	..	103.2	104.6	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	4.5	4.7	3.6	2.2	7.5	8.2	4.8	1.9	5.4	2.3	3.1	1.5	1.6	3.2	2.9	5.0	13.6
2012	-2.2	4.2	-4.7	-1.7	-6.6	3.9	1.2	7.0	-6.6	-2.2	-5.1	-3.1	-1.4	-0.9	-4.3	-9.8	-5.8
2013	-2.5	-6.6	0.6	-1.3	-2.6	-7.7	-3.7	-8.0	0.1	-0.8	2.2	0.3	-0.8	-2.9	-2.2	-1.3	-3.9
2014	1.1	-0.2	0.7	-0.1	4.2	-2.5	-2.8	4.3	1.8	-	0.3	1.1	0.9	-1.9	-0.5	4.9	7.5
2015	6.7	5.9	5.0	6.8	9.1	13.0	6.7	-0.6	4.9	5.3	4.9	3.1	3.8	12.3	11.7	12.0	4.7
2016	6.7	8.9	7.2	7.6	3.3	8.3	7.3	10.7	7.1	8.4	6.4	9.3	9.6	4.8	6.0	0.9	3.1
2017	-0.1	-3.4	1.5	-0.4	1.8	-4.2	0.4	-5.6	1.6	2.9	0.2	-0.3	-1.0	-0.1	-0.1	2.7	2.7
2018	1.9	2.4	1.3	1.5	2.5	1.5	3.9	1.8	0.2	-0.6	3.9	1.7	1.9	1.1	-0.9	2.0	5.6
2019	6.1	8.6	6.3	5.8	3.9	5.7	6.7	12.6	8.3	5.3	5.6	6.9	6.3	4.5	7.4	2.4	2.4
2020	..	..	..	..	..	-2.9	-3.9	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.













# 2 VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Hardware, Paints and Glass, All Businesses (£11,713m)																	
2011	91.9	89.9	95.9	90.4	91.3	87.8	88.3	92.9	101.1	94.0	93.4	94.8	90.2	87.0	91.6	90.6	91.5
2012	87.9	88.8	86.6	86.8	89.6	87.9	87.8	90.3	86.3	87.8	85.8	85.1	86.8	88.1	85.9	90.8	91.6
2013	92.4	89.4	95.0	93.1	92.3	91.4	93.8	84.2	92.4	97.4	95.0	94.8	92.7	92.0	93.2	89.8	93.7
2014	96.7	96.8	96.4	96.1	97.5	98.9	95.1	96.0	94.7	96.0	98.2	95.0	98.9	94.8	95.1	98.0	99.1
2015	97.9	97.9	97.2	99.4	96.9	98.6	97.2	97.8	98.5	96.3	96.9	97.8	99.9	100.3	97.9	97.8	95.4
2016	100.0	98.5	98.7	98.7	104.1	101.1	102.4	93.2	96.6	100.4	99.1	107.4	95.5	94.3	103.5	107.8	101.6
2017	98.1	100.2	99.7	97.1	95.5	100.5	101.8	98.8	106.4	96.5	96.8	98.1	96.0	97.1	98.6	94.3	94.1
2018	108.2	101.2	110.6	109.6	111.6	94.4	100.7	106.9	110.8	111.8	109.4	104.8	110.7	112.6	113.3	112.1	109.7
2019	98.5	101.0	97.5	98.8	96.5	104.9	99.9	98.9	93.9	97.0	100.9	101.5	99.1	96.4	89.9	98.8	100.0
2020	..	..	..	..	..	99.2	102.6	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-1.1	-4.8	0.6	-4.5	4.8	-1.7	-7.0	-5.4	3.2	-1.2	-0.1	-0.4	-5.6	-6.9	4.2	5.9	4.3
2012	-4.3	-1.3	-9.8	-4.0	-1.8	0.2	-0.5	-2.9	-14.6	-6.6	-8.2	-10.3	-3.8	1.2	-6.3	0.2	0.1
2013	5.1	0.7	9.7	7.3	3.1	4.0	6.9	-6.8	7.0	11.0	10.8	11.5	6.8	4.5	8.5	-1.1	2.3
2014	4.6	8.3	1.6	3.3	5.6	8.2	1.3	14.0	2.4	-1.5	3.4	0.2	6.6	3.1	2.1	9.1	5.7
2015	1.2	1.2	0.8	3.4	-0.6	-0.3	2.3	2.0	4.1	0.3	-1.3	2.9	1.0	5.8	3.0	-0.3	-3.7
2016	2.2	0.6	1.5	-0.7	7.4	2.6	5.3	-4.7	-1.9	4.3	2.2	9.9	-4.4	-6.0	5.7	10.3	6.5
2017	-1.9	1.8	1.0	-1.6	-8.2	-0.6	-0.6	6.0	10.1	-3.9	-2.3	-8.7	0.5	3.0	-4.7	-12.5	-7.4
2018	10.3	0.9	10.9	12.9	16.8	-6.0	-1.0	8.2	4.2	15.9	13.0	6.9	15.3	16.0	14.9	18.8	16.6
2019	-9.0	-0.1	-11.8	-9.9	-13.5	11.0	-0.8	-7.5	-15.3	-13.3	-7.7	-3.1	-10.5	-14.5	-20.7	-11.8	-8.9
2020	..	..	..	..	..	-5.4	2.7	..	..	..	..	..	..	..	..	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2011	162.7	170.4	159.8	158.7	161.7	172.5	171.3	168.0	161.7	155.8	161.6	159.5	156.0	160.3	160.3	162.6	162.2
2012	152.1	153.7	156.8	151.1	146.5	142.4	157.1	160.1	166.6	160.0	146.5	156.1	150.0	148.1	147.1	145.9	146.4
2013	113.0	130.3	109.1	104.7	107.8	138.2	133.6	121.5	108.6	110.9	107.9	102.3	106.1	105.6	106.0	106.4	110.5
2014	106.3	109.0	105.1	106.4	104.4	111.8	111.9	103.9	103.3	102.7	108.4	108.5	106.2	104.8	109.2	102.3	102.4
2015	104.9	104.2	106.7	105.8	102.8	100.4	100.8	110.0	115.7	105.9	100.2	104.3	105.9	106.8	103.2	100.6	104.3
2016	100.0	108.3	102.8	92.7	96.1	106.9	113.3	105.5	109.8	104.0	96.4	92.6	94.1	91.8	93.7	97.9	96.5
2017	96.2	100.4	94.5	91.1	98.8	93.9	108.3	99.3	95.2	95.0	93.7	95.4	94.3	85.2	97.7	97.7	100.7
2018	97.6	101.6	96.5	96.8	95.5	97.7	102.2	104.3	105.4	88.6	95.7	95.4	101.0	94.5	96.7	97.9	92.7
2019	105.2	89.6	113.6	114.7	103.1	112.0	81.6	78.1	97.3	122.4	119.7	117.6	108.5	117.4	104.5	105.9	99.7
2020	..	..	..	..	..	109.7	100.5	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-14.0	-10.6	-18.3	-12.9	-13.9	-2.9	-13.9	-13.5	-19.4	-20.6	-15.6	-16.8	-17.0	-5.7	-12.7	-13.6	-15.0
2012	-6.5	-9.8	-1.9	-4.8	-9.4	-17.4	-8.2	-4.7	3.0	2.7	-9.3	-2.1	-3.8	-7.6	-8.2	-10.2	-9.8
2013	-25.7	-15.2	-30.5	-30.7	-26.4	-3.0	-15.0	-24.1	-34.8	-30.6	-26.3	-34.5	-29.3	-28.7	-28.0	-27.1	-24.5
2014	-5.9	-16.4	-3.7	1.6	-3.1	-19.1	-16.2	-14.4	-4.8	-7.5	0.4	6.1	0.1	-0.8	3.0	-3.9	-7.3
2015	-1.3	-4.4	1.6	-0.6	-1.5	-10.2	-9.9	5.8	11.9	3.2	-7.5	-3.9	-0.3	1.9	-5.4	-1.6	1.8
2016	-4.7	4.0	-3.6	-12.3	-6.6	6.5	12.3	-4.0	-5.1	-1.8	-3.8	-11.2	-11.2	-14.1	-9.2	-2.7	-7.4
2017	-3.8	-7.3	-8.1	-1.8	2.9	-12.1	-4.4	-5.9	-13.3	-8.7	-2.8	2.9	0.2	-7.2	4.2	-0.2	4.3
2018	1.4	1.2	2.1	6.2	-3.4	4.0	-5.7	5.0	10.7	-6.7	2.1	-	7.1	11.0	-1.0	0.2	-7.9
2019	7.8	-11.8	17.8	18.5	7.9	14.7	-20.1	-25.2	-7.7	38.2	25.0	23.2	7.4	24.2	8.1	8.2	7.5
2020	..	..	..	..	..	-2.1	23.2	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.













## 2

# VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Automotive Fuel, All Businesses (£36,849m)																	
2011	109.7	107.1	109.1	108.4	114.1	106.8	107.6	107.0	110.6	108.7	108.4	108.5	107.7	108.8	110.4	115.7	115.7
2012	109.5	116.9	105.8	107.8	107.6	116.5	113.9	119.7	108.2	107.9	102.1	104.3	106.7	111.4	109.1	105.9	107.6
2013	106.1	108.3	105.7	107.5	102.8	104.9	109.6	110.1	106.3	104.8	105.8	107.5	107.7	107.2	103.2	101.2	103.8
2014	102.1	104.5	103.2	102.1	98.6	101.5	103.1	108.6	103.4	102.9	103.2	104.1	103.7	99.3	98.1	98.9	98.7
2015	95.7	95.1	97.1	95.6	95.0	98.8	92.4	94.4	96.5	97.1	97.5	96.1	94.4	96.1	95.1	96.8	93.4
2016	100.0	95.8	97.4	101.6	105.3	98.9	92.0	96.3	95.5	97.6	98.7	101.3	101.2	102.1	105.7	104.7	105.4
2017	107.5	107.4	105.8	105.8	111.2	107.9	108.9	105.8	108.2	107.6	102.3	103.2	105.3	108.1	108.8	111.0	113.4
2018	117.4	111.9	115.6	119.7	122.2	113.3	115.1	108.2	111.9	115.2	119.0	118.5	119.9	120.7	120.4	123.3	122.8
2019	125.4	123.8	126.5	125.6	125.6	121.1	124.1	125.8	126.5	126.2	126.9	127.1	127.0	123.2	125.3	122.4	128.3
2020	..	..	..	..	..	122.7	122.0	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	19.5	20.0	17.7	19.1	21.1	24.2	19.9	16.9	17.8	16.2	18.8	17.1	18.6	21.1	18.4	18.3	25.5
2012	-0.2	9.1	-3.1	-0.5	-5.7	9.1	5.8	11.9	-2.1	-0.7	-5.8	-3.8	-0.9	2.4	-1.2	-8.5	-7.0
2013	-3.2	-7.4	-0.1	-0.3	-4.4	-10.0	-3.8	-8.0	-1.7	-2.9	3.6	3.1	0.9	-3.8	-5.4	-4.4	-3.6
2014	-3.7	-3.5	-2.4	-4.9	-4.1	-3.2	-5.9	-1.3	-2.7	-1.8	-2.5	-3.2	-3.7	-7.4	-4.9	-2.3	-4.9
2015	-6.3	-9.0	-5.9	-6.4	-3.6	-2.7	-10.4	-13.1	-6.7	-5.6	-5.5	-7.7	-8.9	-3.2	-3.0	-2.1	-5.4
2016	4.5	0.7	0.3	6.3	10.8	0.1	-0.4	2.0	-1.1	0.5	1.2	5.5	7.1	6.3	11.1	8.1	12.9
2017	7.5	12.1	8.6	4.1	5.7	9.1	18.4	9.8	13.4	10.2	3.7	1.8	4.1	5.9	2.9	6.1	7.5
2018	9.1	4.2	9.3	13.2	9.9	5.0	5.6	2.3	3.3	7.0	16.3	14.8	13.8	11.6	10.7	11.0	8.3
2019	6.8	10.7	9.4	4.9	2.7	6.9	7.9	16.2	13.1	9.5	6.6	7.3	6.0	2.1	4.0	-0.7	4.5
2020	..	..	..	..	..	1.3	-1.7	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.









## 3

# CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Specialist Food Stores (£8,346m)																	
2011	91.5	85.9	90.9	91.9	97.5	84.9	86.9	85.9	91.0	91.5	90.3	95.1	94.0	87.7	91.2	92.3	106.7
2012	91.6	84.4	89.9	91.4	100.6	81.5	85.2	86.1	89.1	90.7	90.0	94.5	92.9	87.8	96.2	94.6	109.0
2013	92.7	87.6	90.9	91.7	100.5	81.7	89.6	90.6	88.5	93.2	90.9	92.4	95.9	87.9	95.0	95.7	108.8
2014	91.9	87.3	93.0	91.8	95.9	84.6	89.8	88.0	94.8	93.4	91.3	94.1	94.6	87.7	92.1	92.7	101.5
2015	95.2	86.9	95.0	94.1	104.8	83.2	88.5	88.7	93.4	95.9	95.6	97.2	95.0	91.0	93.4	103.8	114.7
2016	100.0	92.2	97.6	101.3	108.8	86.0	93.9	95.8	97.7	96.8	98.3	101.8	103.2	99.5	101.4	115.4	109.4
2017	90.9	85.6	88.8	91.7	97.6	82.5	88.6	85.6	94.2	93.7	80.6	92.9	96.0	87.2	89.5	94.5	106.6
2018	99.8	85.6	98.0	105.9	109.9	79.4	83.3	92.4	97.8	102.2	94.9	112.2	109.2	98.2	103.4	107.6	116.9
2019	105.3	93.6	103.1	106.9	117.5	87.2	90.8	101.0	105.5	104.9	99.7	109.8	109.2	102.8	108.3	112.3	129.2
2020	..	..	..	..	..	82.6	100.0	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-2.7	-0.5	-4.7	-3.9	-1.4	6.2	0.2	-5.7	-3.6	-4.2	-6.1	-4.4	-2.8	-4.4	-11.0	-8.2	12.6
2012	0.1	-1.8	-1.0	-0.5	3.2	-4.1	-1.9	0.2	-2.1	-0.9	-0.2	-0.6	-1.2	0.1	5.5	2.5	2.2
2013	1.2	3.8	1.0	0.3	-0.1	0.2	5.2	5.3	-0.6	2.8	1.0	-2.2	3.2	0.1	-1.2	1.2	-0.2
2014	-0.8	-0.3	2.4	0.1	-4.6	3.6	0.2	-2.9	7.1	0.2	0.4	1.8	-1.4	-0.2	-3.0	-3.1	-6.7
2015	3.6	-0.4	2.2	2.6	9.3	-1.7	-1.5	0.7	-1.4	2.7	4.7	3.3	0.4	3.8	1.4	11.9	13.0
2016	5.0	6.1	2.7	7.7	3.9	3.5	6.2	8.0	4.5	0.9	2.7	4.8	8.7	9.3	8.6	11.2	-4.6
2017	-9.1	-7.2	-9.0	-9.6	-10.3	-4.1	-5.6	-10.6	-3.6	-3.2	-17.9	-8.8	-6.9	-12.4	-11.8	-18.2	-2.6
2018	9.8	-	10.4	15.5	12.6	-3.8	-6.1	7.9	3.9	9.0	17.7	20.8	13.7	12.6	15.6	13.8	9.6
2019	5.5	9.4	5.1	1.0	7.0	9.9	9.1	9.4	7.9	2.7	5.0	-2.1	0.1	4.7	4.7	4.4	10.5
2020	..	..	..	..	..	-5.3	10.2	..	..	..	..	..	..	..	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco (£3,593m)																	
2011	102.2	88.9	100.8	101.1	118.1	78.6	93.5	93.4	100.0	95.3	105.9	103.7	99.5	100.2	108.6	110.3	131.9
2012	84.2	82.8	88.3	86.6	79.0	81.2	85.5	81.8	84.4	91.5	88.9	92.4	90.2	79.0	64.6	79.0	90.5
2013	77.7	71.5	77.1	74.4	87.6	67.2	72.2	74.3	75.8	78.3	77.1	77.6	72.3	73.6	73.6	85.3	100.7
2014	77.9	64.8	77.9	73.5	96.6	59.1	66.6	68.9	87.6	74.2	73.1	75.2	70.7	74.4	77.0	89.2	118.3
2015	87.9	71.6	87.7	87.6	104.8	64.7	74.1	75.0	83.5	89.5	89.8	88.8	84.7	89.1	86.5	99.5	123.6
2016	100.0	85.1	105.7	98.7	110.5	66.3	92.3	94.4	100.1	104.9	110.8	103.8	101.2	92.6	96.2	107.0	124.7
2017	84.1	76.9	90.4	75.6	93.6	69.0	81.6	79.4	83.7	87.7	98.0	77.1	72.9	76.6	80.6	89.6	107.2
2018	75.4	69.3	82.6	72.4	77.5	58.9	68.3	78.5	75.9	87.6	83.9	74.3	76.4	67.6	70.5	75.9	84.3
2019	84.6	63.8	77.5	84.1	113.0	55.7	60.6	72.9	60.6	80.5	88.6	85.9	84.9	82.0	92.8	93.1	145.1
2020	..	..	..	..	..	64.6	72.5	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-1.9	-19.2	-9.5	5.7	18.5	-28.1	-14.6	-15.7	-8.7	-16.0	-5.0	-3.6	0.9	19.9	27.9	7.5	21.0
2012	-17.7	-6.9	-12.4	-14.3	-33.1	3.2	-8.5	-12.3	-15.6	-3.9	-16.1	-10.9	-9.4	-21.2	-40.5	-28.4	-31.4
2013	-7.7	-13.6	-12.7	-14.0	10.9	-17.2	-15.5	-9.2	-10.2	-14.5	-13.3	-16.1	-19.8	-6.9	13.9	7.9	11.3
2014	0.4	-9.4	1.0	-1.2	10.3	-12.1	-7.8	-7.2	15.5	-5.2	-5.2	-3.0	-2.2	1.1	4.6	4.6	17.4
2015	12.8	10.5	12.7	19.2	8.4	9.6	11.3	8.8	-4.6	20.5	22.9	18.0	19.7	19.8	12.3	11.6	4.5
2016	13.7	18.9	20.4	12.7	5.5	2.5	24.5	25.9	19.8	17.2	23.4	17.0	19.6	4.0	11.3	7.5	0.9
2017	-15.9	-9.7	-14.4	-23.4	-15.3	4.0	-11.6	-15.8	-16.4	-16.4	-11.5	-25.8	-28.0	-17.3	-16.2	-16.3	-14.0
2018	-10.3	-9.8	-8.7	-4.3	-17.2	-14.7	-16.3	-1.2	-9.3	-	-14.4	-3.6	4.8	-11.8	-12.5	-15.3	-21.4
2019	12.2	-7.9	-6.2	16.2	45.9	-5.4	-11.3	-7.1	-20.2	-8.2	5.6	15.6	11.1	21.3	31.5	22.7	72.1
2020	..	..	..	..	..	15.9	19.6	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.









## 3

CHAINED VOLUME OF RETAIL SALES  
NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Textiles (£800m)																	
2011	82.6	81.5	74.2	80.3	94.1	85.8	80.4	79.1	72.2	73.7	76.3	81.8	74.1	84.1	83.4	93.3	103.5
2012	83.8	78.5	75.5	84.0	97.3	81.6	79.4	75.3	74.2	72.6	79.0	82.6	86.3	83.3	96.9	94.9	99.5
2013	86.5	82.0	82.5	83.4	98.1	87.0	82.5	77.7	81.2	81.1	84.7	88.5	87.9	75.6	88.4	95.9	107.5
2014	93.4	85.0	84.9	93.9	110.2	81.1	83.9	90.0	90.2	83.5	81.9	100.4	90.9	91.2	102.2	107.5	118.6
2015	92.0	76.5	86.2	89.8	115.4	69.4	71.8	86.1	86.6	87.2	85.0	98.3	86.3	85.9	101.4	128.6	116.0
2016	100.0	85.3	87.5	96.2	130.9	87.9	80.0	87.6	85.8	81.8	93.5	102.7	99.6	88.3	108.7	141.7	140.0
2017	98.4	95.5	87.1	87.1	123.9	93.0	89.8	102.0	94.4	90.0	78.9	94.1	79.5	87.5	105.3	126.4	136.7
2018	99.3	86.7	85.5	93.8	131.1	90.0	82.3	87.6	88.0	86.0	83.3	98.7	95.5	88.7	105.1	150.3	136.6
2019	98.1	87.9	83.0	92.1	129.4	93.0	87.2	84.2	79.7	86.5	82.8	101.6	91.4	85.0	98.0	121.2	161.1
2020	..	..	..	..	..	78.2	85.3	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-18.0	-12.4	-19.8	-20.7	-18.8	-9.2	-14.1	-13.6	-22.4	-19.2	-18.1	-22.8	-27.8	-12.6	-25.4	-24.2	-9.0
2012	1.5	-3.7	1.8	4.6	3.4	-4.8	-1.3	-4.8	2.7	-1.5	3.6	0.9	16.4	-1.0	16.3	1.8	-3.8
2013	3.2	4.5	9.2	-0.7	0.8	6.6	4.0	3.2	9.5	11.7	7.1	7.2	1.9	-9.2	-8.8	1.1	8.0
2014	7.9	3.7	3.0	12.7	12.3	-6.8	1.6	15.8	11.1	3.0	-3.3	13.4	3.4	20.7	15.6	12.0	10.3
2015	-1.5	-10.0	1.4	-4.4	4.8	-14.4	-14.4	-4.3	-4.0	4.4	3.8	-2.0	-5.1	-5.9	-0.8	19.7	-2.2
2016	8.7	11.5	1.6	7.1	13.4	26.6	11.4	1.8	-0.9	-6.2	10.0	4.5	15.4	2.8	7.2	10.2	20.7
2017	-1.6	11.9	-0.5	-9.5	-5.4	5.9	12.3	16.4	10.1	10.1	-15.6	-8.4	-20.2	-0.9	-3.2	-10.8	-2.4
2018	0.9	-9.2	-1.8	7.8	5.8	-3.2	-8.4	-14.2	-6.8	-4.5	5.6	4.9	20.1	1.3	-0.2	18.9	-0.1
2019	-1.2	1.3	-3.0	-1.9	-1.3	3.3	6.0	-3.9	-9.5	0.6	-0.5	3.0	-4.2	-4.1	-6.7	-19.4	18.0
2020	..	..	..	..	..	-15.9	-2.1	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.



## 3

# CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
<b>SIC 2007 (SALES IN 2016)</b>																	
Footwear and Leather Goods (£4,823m)																	
2011	89.8	72.3	86.8	92.2	107.8	80.4	67.8	69.5	88.0	81.8	89.7	97.1	90.9	89.5	94.0	95.7	128.5
2012	92.6	77.8	87.7	96.7	108.0	84.9	70.8	77.8	86.3	85.1	90.8	95.1	99.2	95.9	101.1	91.7	126.7
2013	91.1	77.8	82.9	93.8	109.9	88.8	76.6	69.9	83.2	80.9	84.2	88.3	98.2	94.6	95.5	93.6	134.4
2014	90.5	76.3	84.4	92.9	109.4	79.4	70.3	78.0	83.6	79.4	89.0	90.5	105.1	85.1	94.3	96.7	131.7
2015	95.3	74.8	92.1	101.7	112.6	83.5	71.5	70.4	89.9	87.2	97.7	97.6	112.1	96.7	96.4	102.8	133.3
2016	100.0	80.1	93.1	107.5	119.3	86.8	70.2	82.8	88.7	93.4	96.4	113.2	115.4	96.8	101.5	109.3	141.5
2017	104.1	83.3	101.2	111.6	120.4	90.3	76.0	83.4	97.6	96.0	108.2	112.3	115.8	107.8	101.2	110.2	143.9
2018	98.4	82.1	92.7	104.5	114.4	93.7	76.9	77.0	87.5	91.6	97.8	112.3	111.1	93.1	93.8	105.3	138.2
2019	110.9	86.5	101.9	118.6	136.4	99.3	83.0	79.2	98.9	97.9	107.5	119.8	127.9	110.2	125.6	124.0	155.0
2020	..	..	..	..	..	104.8	82.1	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	3.6	4.2	4.5	0.4	5.5	9.4	2.7	1.0	6.8	1.1	5.2	4.5	-2.7	-0.5	1.1	4.0	9.2
2012	3.1	7.6	1.0	4.8	0.2	5.6	4.5	12.0	-2.0	4.1	1.2	-2.0	9.1	7.2	7.5	-4.2	-1.4
2013	-1.6	-0.1	-5.4	-3.0	1.7	4.6	8.1	-10.2	-3.5	-4.9	-7.3	-7.1	-0.9	-1.3	-5.5	2.1	6.1
2014	-0.6	-1.9	1.8	-0.9	-0.4	-10.6	-8.2	11.7	0.4	-1.9	5.7	2.5	7.0	-10.0	-1.2	3.3	-2.0
2015	5.3	-2.0	9.1	9.4	2.9	5.2	1.7	-9.8	7.6	9.8	9.7	7.9	6.6	13.6	2.2	6.2	1.2
2016	5.0	7.1	1.1	5.7	6.0	3.9	-1.8	17.5	-1.4	7.1	-1.4	15.9	2.9	-	5.3	6.3	6.1
2017	4.1	3.9	8.7	3.8	0.9	4.1	8.3	0.8	10.1	2.9	12.3	-0.8	0.4	11.4	-0.3	0.8	1.7
2018	-5.4	-1.4	-8.4	-6.3	-4.9	3.8	1.1	-7.7	-10.3	-4.6	-9.6	-	-4.0	-13.6	-7.3	-4.4	-4.0
2019	12.6	5.4	9.9	13.4	19.2	6.0	8.0	2.8	13.0	6.9	9.9	6.8	15.0	18.3	33.9	17.8	12.1
2020	..	..	..	..	..	5.5	-1.1	..	..	..	..	..	..	..	..	..	..

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## 3

CHAINED VOLUME OF RETAIL SALES  
NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Music and video recording and equipment (£1,002m)																	
2011	149.3	134.8	117.8	123.8	220.7	148.6	131.3	126.7	118.7	110.8	122.6	121.7	119.7	128.7	138.3	181.8	317.7
2012	139.2	123.7	112.2	117.4	203.3	124.4	123.1	123.6	117.5	112.5	107.8	116.3	116.3	119.3	130.6	164.5	292.6
2013	104.9	106.3	78.5	84.4	150.3	123.7	104.9	93.5	75.1	78.8	81.0	78.0	85.7	88.6	95.9	116.1	221.3
2014	100.2	89.2	78.8	88.3	145.5	100.7	85.3	80.8	79.0	75.2	81.4	87.8	88.8	88.3	99.7	126.9	196.9
2015	104.0	90.6	84.9	93.7	146.6	91.0	82.7	96.5	90.5	84.6	80.7	89.8	92.8	97.6	99.2	128.3	199.2
2016	100.0	95.4	84.6	84.1	135.9	100.6	95.0	91.4	89.5	85.1	80.3	80.8	85.2	85.9	91.9	128.8	176.8
2017	94.0	87.2	76.2	79.7	132.8	91.2	89.5	82.1	78.1	74.6	76.0	80.8	81.5	77.3	90.5	122.2	174.9
2018	95.4	89.1	78.0	87.6	126.9	95.8	82.7	88.9	80.9	71.5	81.0	84.3	89.9	88.5	89.0	126.3	157.5
2019	106.5	81.8	97.7	108.0	138.4	117.5	66.8	65.3	83.1	103.2	105.0	109.3	99.9	113.5	98.5	131.3	175.9
2020	..	..	..	..	..	115.4	76.2	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-11.4	-8.2	-12.9	-10.6	-12.8	0.2	-10.7	-13.1	-11.9	-17.7	-9.7	-15.7	-12.7	-4.6	-13.3	-14.2	-12.0
2012	-6.8	-8.3	-4.7	-5.1	-7.9	-16.3	-6.2	-2.4	-1.0	1.6	-12.0	-4.5	-2.8	-7.3	-5.6	-9.5	-7.9
2013	-24.6	-14.0	-30.1	-28.1	-26.1	-0.5	-14.8	-24.3	-36.1	-30.0	-24.9	-32.9	-26.3	-25.7	-26.6	-29.4	-24.4
2014	-4.5	-16.1	0.4	4.6	-3.2	-18.6	-18.6	-13.6	5.3	-4.5	0.5	12.6	3.7	-0.4	3.9	9.4	-11.0
2015	3.7	1.6	7.8	6.1	0.8	-9.6	-3.0	19.5	14.5	12.5	-0.9	2.2	4.4	10.6	-0.4	1.1	1.1
2016	-3.8	5.3	-0.4	-10.3	-7.3	10.5	14.9	-5.2	-1.2	0.5	-0.5	-10.1	-8.1	-12.0	-7.4	0.4	-11.2
2017	-6.0	-8.6	-9.9	-5.3	-2.3	-9.4	-5.8	-10.2	-12.7	-12.3	-5.4	0.1	-4.4	-10.0	-1.5	-5.1	-1.1
2018	1.5	2.2	2.4	10.0	-4.4	5.0	-7.6	8.2	3.6	-4.2	6.6	4.2	10.4	14.5	-1.7	3.3	-9.9
2019	11.6	-8.2	25.2	23.3	9.1	22.7	-19.3	-26.5	2.7	44.5	29.6	29.7	11.1	28.2	10.6	3.9	11.7
2020	..	..	..	..	..	-1.9	14.1	..	..	..	..	..	..	..	..	..	..

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## 3

CHAINED VOLUME OF RETAIL SALES  
NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Computers and Telecommunications Equipment (£5,675m)																	
2011	51.4	48.4	43.0	43.4	71.0	52.2	49.3	44.6	41.8	43.7	43.4	42.6	41.3	45.8	52.9	70.0	86.3
2012	51.2	43.5	41.2	48.4	71.7	50.0	41.1	40.2	45.4	39.3	39.3	48.7	42.3	53.0	55.8	69.7	85.9
2013	58.9	48.2	46.5	53.6	87.4	51.9	47.3	46.0	50.9	46.5	42.9	51.2	47.2	60.6	65.1	84.2	107.7
2014	69.6	56.9	55.6	66.8	100.1	60.3	57.6	52.8	60.3	54.7	52.7	60.4	55.7	80.9	88.9	98.9	110.0
2015	84.6	65.0	63.6	85.4	124.3	73.5	65.0	58.3	68.5	63.0	60.3	79.2	75.3	98.5	107.6	125.4	136.8
2016	100.0	80.6	85.0	92.3	142.1	84.9	79.4	78.2	97.6	80.1	78.7	87.2	83.4	103.5	136.5	132.5	154.3
2017	90.0	71.9	73.5	83.9	130.9	77.1	69.1	70.0	85.0	67.4	69.1	86.2	80.9	84.6	109.5	135.1	144.6
2018	88.7	77.0	69.0	79.7	129.0	86.0	73.6	72.5	74.9	66.6	66.3	72.9	81.9	83.4	119.7	123.2	141.0
2019	94.3	75.0	82.5	91.8	127.8	84.8	76.6	65.9	102.5	77.8	70.2	92.2	83.1	98.6	123.9	113.4	142.5
2020	..	..	..	..	..	82.3	82.1	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	6.1	27.5	7.7	-8.5	3.4	45.9	29.1	12.8	7.3	9.8	6.4	-7.3	-14.8	-4.3	6.2	5.2	0.9
2012	-0.5	-10.1	-4.2	11.4	1.0	-4.3	-16.7	-9.7	8.6	-10.2	-9.3	14.3	2.4	15.8	5.6	-0.4	-0.4
2013	15.1	10.9	12.9	10.7	21.9	3.9	15.2	14.4	12.2	18.5	9.0	5.1	11.7	14.2	16.6	20.8	25.3
2014	18.2	17.9	19.8	24.8	14.6	16.2	21.9	14.7	18.4	17.5	23.0	18.0	17.9	33.6	36.5	17.4	2.2
2015	21.5	14.4	14.4	27.8	24.2	21.8	12.9	10.4	13.6	15.2	14.3	31.2	35.2	21.8	21.1	26.8	24.3
2016	18.2	24.0	33.5	8.0	14.3	15.6	22.0	34.2	42.6	27.2	30.6	10.0	10.8	5.1	26.8	5.7	12.8
2017	-10.0	-10.8	-13.5	-9.0	-7.9	-9.2	-12.9	-10.6	-12.9	-15.8	-12.3	-1.1	-3.0	-18.3	-19.7	1.9	-6.3
2018	-1.5	7.1	-6.1	-5.0	-1.4	11.5	6.5	3.6	-12.0	-1.2	-4.1	-15.4	1.2	-1.4	9.3	-8.8	-2.5
2019	6.3	-2.6	19.5	15.2	-0.9	-1.5	3.9	-9.1	36.9	16.8	6.0	26.4	1.5	18.2	3.5	-7.9	1.0
2020	..	..	..	..	..	-3.0	7.3	..	..	..	..	..	..	..	..	..	..
Other Retail Sale in Specialised Stores NEC (£34,098m)																	
2011	84.5	74.6	84.9	81.6	96.8	69.6	74.4	78.9	84.9	85.3	84.5	86.1	81.7	78.0	85.6	89.8	111.5
2012	83.8	74.5	81.5	82.7	96.5	68.7	71.6	81.5	76.5	80.4	86.4	85.1	85.8	78.2	83.0	92.8	110.2
2013	85.2	71.2	84.4	84.8	100.2	62.8	73.1	76.4	81.2	83.8	87.5	87.9	82.0	84.5	85.4	93.9	117.1
2014	94.2	81.8	92.8	90.6	112.8	74.2	81.1	89.9	87.9	93.6	96.1	100.4	89.1	83.8	92.6	102.9	136.8
2015	93.1	83.8	95.5	88.0	104.9	75.4	85.0	89.6	95.2	96.9	94.6	95.0	88.2	82.3	90.7	97.5	122.1
2016	100.0	84.7	100.4	97.3	117.6	77.6	82.6	92.0	98.6	100.8	101.6	106.2	96.4	90.9	100.2	108.8	138.5
2017	102.0	87.0	102.9	98.6	119.3	81.6	90.5	88.5	102.4	102.8	103.4	104.5	104.8	89.0	99.5	111.6	141.3
2018	103.9	88.8	102.8	102.9	121.2	83.7	89.9	92.1	103.7	104.9	100.3	108.3	105.0	96.8	100.9	120.2	138.3
2019	111.3	97.8	112.3	108.8	126.4	85.1	99.6	106.6	107.4	111.9	116.4	116.1	111.2	101.1	107.7	117.6	148.4
2020	..	..	..	..	..	90.7	102.0	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-1.4	4.4	0.1	-5.3	-3.4	9.4	1.8	3.0	2.7	0.2	-2.1	-6.8	-5.9	-3.4	-2.7	-7.3	-1.1
2012	-0.8	-0.1	-4.0	1.3	-0.4	-1.2	-3.7	3.4	-9.9	-5.8	2.2	-1.1	5.0	0.3	-3.1	3.3	-1.2
2013	1.6	-4.5	3.6	2.5	3.9	-8.5	2.1	-6.3	6.1	4.2	1.3	3.3	-4.5	8.0	2.9	1.2	6.3
2014	10.7	14.8	9.9	6.8	12.5	18.1	10.9	17.7	8.3	11.7	9.8	14.2	8.8	-0.8	8.5	9.6	16.8
2015	-1.3	2.5	2.9	-2.8	-7.0	1.6	4.8	-0.3	8.3	3.5	-1.6	-5.4	-1.1	-1.8	-2.1	-5.2	-10.7
2016	7.5	1.0	5.2	10.6	12.1	2.9	-2.7	2.6	3.5	4.0	7.5	11.9	9.4	10.5	10.5	11.5	13.4
2017	2.0	2.7	2.5	1.4	1.5	5.1	9.5	-3.7	3.9	2.0	1.7	-1.6	8.7	-2.1	-0.7	2.6	2.1
2018	1.9	2.1	-0.1	4.3	1.6	2.6	-0.7	4.1	1.2	2.0	-2.9	3.6	0.2	8.8	1.4	7.7	-2.2
2019	7.1	10.1	9.2	5.8	4.3	1.7	10.8	15.7	3.6	6.6	16.0	7.2	6.0	4.4	6.7	-2.2	7.3
2020	..	..	..	..	..	6.6	2.4	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.



## 3

CHAINED VOLUME OF RETAIL SALES  
NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Mail Order (£30,738m)																	
2011	48.8	43.6	42.9	45.7	63.0	44.4	43.4	43.2	41.6	42.9	43.8	44.8	45.5	46.6	50.7	68.0	68.9
2012	54.9	49.3	48.9	50.1	71.1	49.5	48.1	50.2	48.8	49.2	48.8	52.0	47.0	51.1	56.5	72.4	81.7
2013	64.2	57.9	57.6	59.5	81.7	56.7	57.5	59.0	56.9	57.5	58.3	59.0	60.2	59.3	66.4	83.9	92.1
2014	74.1	65.7	69.2	67.2	94.9	61.5	68.1	68.1	68.7	70.3	68.6	67.2	64.8	69.2	75.9	101.8	104.6
2015	84.4	76.7	78.2	78.7	104.1	77.6	73.9	78.2	78.5	75.7	79.8	80.8	74.0	80.7	86.9	117.0	107.5
2016	100.0	82.8	89.1	93.0	135.1	85.0	80.3	82.9	88.0	91.0	88.6	89.4	89.8	98.4	111.1	151.5	141.2
2017	116.9	101.2	106.1	110.2	149.9	101.3	100.2	102.0	106.4	103.8	107.8	105.3	105.2	118.2	124.3	169.3	154.8
2018	129.0	109.9	118.4	123.5	164.0	108.0	110.1	111.3	114.6	121.0	119.4	123.9	120.6	125.5	134.8	186.3	169.5
2019	149.4	130.5	137.2	144.7	185.2	125.4	127.0	137.3	136.7	137.4	137.5	151.7	140.1	142.8	153.3	192.2	205.0
2020	..	..	..	..	..	142.6	135.1	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	15.8	13.5	17.0	15.3	17.0	18.3	11.9	11.2	10.6	16.9	22.3	16.6	14.6	14.7	9.3	21.6	18.2
2012	12.4	13.1	14.2	9.5	12.8	11.5	10.9	16.1	17.3	14.5	11.5	16.0	3.3	9.5	11.5	6.5	18.6
2013	17.0	17.3	17.8	18.8	14.9	14.7	19.6	17.6	16.6	17.0	19.4	13.6	28.1	16.2	17.5	15.9	12.8
2014	15.5	13.6	20.0	13.0	16.2	8.4	18.4	15.3	20.8	22.3	17.7	13.8	7.8	16.6	14.3	21.3	13.5
2015	13.9	16.7	13.0	17.0	9.7	26.2	8.5	15.0	14.2	7.7	16.3	20.2	14.2	16.7	14.5	14.9	2.8
2016	18.5	7.9	14.1	18.2	29.8	9.5	8.7	6.0	12.1	20.2	10.9	10.7	21.2	21.9	27.9	29.6	31.3
2017	16.9	22.3	19.1	18.6	10.9	19.1	24.8	23.0	20.9	14.1	21.7	17.7	17.2	20.2	11.9	11.7	9.6
2018	10.4	8.6	11.6	12.0	9.4	6.7	10.0	9.1	7.8	16.5	10.8	17.7	14.6	6.2	8.5	10.0	9.5
2019	15.8	18.7	15.9	17.2	12.9	16.1	15.3	23.4	19.3	13.6	15.2	22.5	16.2	13.7	13.7	3.1	20.9
2020	..	..	..	..	..	13.8	6.4	..	..	..	..	..	..	..	..	..	..
Other Non-store Retail (£2,464m)																	
2011	115.0	111.8	121.0	107.1	120.1	96.5	125.1	113.4	115.1	119.6	126.9	114.0	104.8	103.3	126.9	122.3	112.9
2012	105.1	96.8	106.9	100.8	115.7	82.6	107.5	99.7	97.6	117.1	106.2	108.1	99.0	96.4	122.5	124.2	103.5
2013	117.0	101.0	121.8	122.8	122.3	81.1	112.6	107.7	103.3	121.4	137.0	138.1	121.5	111.6	113.0	130.8	122.9
2014	100.6	96.3	107.8	94.8	103.8	81.7	122.1	90.3	98.9	103.9	118.1	111.8	81.5	92.0	102.0	108.9	101.1
2015	91.6	86.3	94.9	86.9	98.3	66.3	105.9	86.5	88.7	86.7	106.3	101.9	74.8	84.6	100.7	105.9	90.4
2016	100.0	89.7	107.2	93.0	110.1	72.5	108.0	88.9	104.0	102.2	113.7	103.8	83.0	92.2	106.6	120.5	104.5
2017	87.6	84.1	86.9	84.8	94.7	75.1	81.8	93.2	88.7	85.5	86.6	88.2	86.2	81.0	98.9	98.7	88.2
2018	89.3	89.3	85.1	83.6	99.0	73.3	92.8	99.4	83.2	83.3	88.2	90.3	79.2	81.8	105.6	100.4	92.7
2019	95.7	82.3	99.4	95.9	105.2	51.9	98.7	93.6	111.3	95.0	93.5	104.5	84.1	98.6	112.5	112.9	93.3
2020	..	..	..	..	..	73.2	123.5	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-3.2	3.2	1.0	-12.6	-3.7	0.6	12.4	-2.2	-2.3	-2.1	6.1	-16.1	-13.5	-8.4	3.7	-11.1	-2.8
2012	-8.6	-13.4	-11.7	-5.9	-3.6	-14.4	-14.1	-12.1	-15.2	-2.1	-16.3	-5.2	-5.5	-6.8	-3.4	1.5	-8.3
2013	11.3	4.3	14.0	21.8	5.7	-1.8	4.8	8.0	5.9	3.7	29.1	27.7	22.6	15.8	-7.8	5.3	18.7
2014	-14.0	-4.6	-11.5	-22.7	-15.1	0.7	8.4	-16.1	-4.2	-14.4	-13.8	-19.0	-32.9	-17.6	-9.7	-16.7	-17.7
2015	-9.0	-10.4	-12.0	-8.4	-5.3	-18.8	-13.2	-4.3	-10.3	-16.5	-9.9	-8.9	-8.2	-8.0	-1.4	-2.7	-10.6
2016	9.2	4.0	13.0	7.0	12.0	9.3	2.0	2.9	17.2	17.9	6.9	1.9	11.0	9.0	5.9	13.8	15.6
2017	-12.4	-6.3	-18.9	-8.8	-14.0	3.6	-24.2	4.8	-14.7	-16.4	-23.8	-15.0	3.8	-12.2	-7.3	-18.1	-15.6
2018	1.9	6.2	-2.0	-1.4	4.6	-2.3	13.4	6.7	-6.2	-2.5	1.8	2.3	-8.1	1.0	6.8	1.7	5.1
2019	7.2	-7.8	16.8	14.7	6.3	-29.2	6.3	-5.8	33.9	14.0	6.1	15.7	6.2	20.5	6.6	12.4	0.7
2020	..	..	..	..	..	40.9	25.2	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.

## 3

CHAINED VOLUME OF RETAIL SALES  
NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Automotive Fuel, All Businesses (£36,849m)																	
2011	91.1	88.3	91.9	91.4	92.8	84.4	89.4	90.6	92.0	92.5	91.3	93.4	89.8	91.0	92.5	96.2	90.2
2012	89.0	92.1	87.2	90.1	86.4	87.2	90.3	97.5	84.8	90.5	86.6	91.4	88.7	90.3	87.7	87.3	84.5
2013	86.8	84.6	88.4	89.2	84.8	78.7	86.1	88.1	87.1	89.9	88.3	92.1	88.2	87.8	85.3	86.4	83.1
2014	87.5	85.4	88.5	88.3	88.2	77.8	85.0	93.2	87.1	87.8	90.3	90.3	87.7	87.1	87.2	89.4	87.9
2015	94.0	90.7	93.4	94.2	97.7	90.0	90.3	91.6	92.7	92.7	94.6	93.4	92.4	96.4	97.1	100.4	96.0
2016	100.0	97.8	100.9	101.4	99.9	97.0	96.7	99.3	101.5	102.8	98.7	102.7	101.1	100.6	102.3	102.1	96.3
2017	99.9	94.9	101.9	100.6	102.1	91.1	96.6	96.6	99.3	105.8	100.9	101.6	100.1	100.2	103.1	104.6	99.3
2018	101.2	97.2	103.2	101.7	102.9	93.8	101.1	96.7	101.6	105.3	103.0	103.4	101.2	100.7	101.2	106.3	101.6
2019	107.5	105.2	108.8	108.0	107.9	98.2	107.4	108.9	108.3	109.1	108.9	110.4	108.2	105.9	109.0	109.4	105.9
2020	..	..	..	..	..	95.6	103.8	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	4.4	5.1	2.8	2.4	7.4	8.0	4.7	3.3	3.3	2.2	2.8	2.0	1.9	3.0	2.3	5.1	14.2
2012	-2.3	4.3	-5.0	-1.4	-6.9	3.4	1.0	7.6	-7.8	-2.1	-5.1	-2.2	-1.3	-0.9	-5.2	-9.2	-6.3
2013	-2.5	-8.2	1.3	-1.0	-1.8	-9.8	-4.6	-9.6	2.7	-0.7	1.9	0.7	-0.6	-2.8	-2.8	-1.1	-1.6
2014	0.9	0.9	0.2	-1.0	4.0	-1.1	-1.2	5.7	-	-2.3	2.3	-1.9	-0.5	-0.7	2.3	3.4	5.8
2015	7.4	6.2	5.5	6.7	10.8	15.7	6.2	-1.7	6.5	5.5	4.8	3.4	5.3	10.6	11.3	12.3	9.1
2016	6.4	7.9	8.0	7.6	2.3	7.8	7.1	8.5	9.5	11.0	4.4	10.0	9.4	4.4	5.4	1.7	0.3
2017	-0.1	-2.9	1.1	-0.8	2.2	-6.0	-0.1	-2.7	-2.2	2.9	2.2	-1.0	-1.0	-0.4	0.8	2.5	3.1
2018	1.4	2.4	1.3	1.0	0.8	2.9	4.7	0.1	2.3	-0.5	2.0	1.7	1.0	0.5	-1.9	1.6	2.4
2019	6.1	8.2	5.4	6.2	4.9	4.7	6.2	12.5	6.6	3.7	5.7	6.8	6.9	5.2	7.7	2.9	4.2
2020	..	..	..	..	..	-2.7	-3.4	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.











# 4 VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Specialist Food Stores (£8,346m)																	
2011	89.9	82.9	88.7	91.1	96.9	81.6	84.4	82.7	87.9	89.2	88.9	94.0	93.0	87.2	89.9	91.7	106.7
2012	92.8	84.8	90.6	92.3	103.5	81.4	85.8	86.6	89.6	91.4	90.7	95.0	93.9	89.0	97.7	97.0	113.2
2013	97.1	91.1	94.8	96.4	106.2	84.6	93.6	94.3	92.4	97.4	94.7	96.7	100.8	92.6	100.3	100.9	115.1
2014	96.4	92.5	97.7	95.9	100.0	89.3	95.4	93.3	100.1	97.8	95.6	98.3	99.0	91.6	96.3	96.4	105.8
2015	97.4	89.9	97.6	95.9	106.0	86.0	91.6	91.6	96.2	98.6	97.9	99.3	96.6	92.8	94.6	105.0	116.0
2016	100.0	92.7	97.4	100.9	109.0	86.6	94.6	96.0	97.7	96.5	98.0	101.0	102.9	99.2	101.0	115.4	110.2
2017	93.3	86.9	90.8	93.9	101.7	83.1	90.1	87.3	96.4	95.8	82.4	94.8	98.2	89.7	92.6	98.2	111.7
2018	104.3	89.6	102.4	110.4	114.9	83.0	87.1	96.9	102.4	106.8	98.9	116.9	114.0	102.3	107.9	112.2	122.8
2019	111.3	98.6	108.6	113.1	124.9	91.4	95.8	106.6	111.0	110.6	105.2	115.9	115.9	108.7	114.2	119.3	137.8
2020	..	..	..	..	..	88.2	106.9	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	3.1	5.1	1.1	2.7	3.5	12.4	6.3	-1.0	1.2	1.6	0.6	2.3	3.7	2.3	-6.0	-3.6	17.4
2012	3.2	2.3	2.1	1.4	6.7	-0.3	1.7	4.8	1.9	2.5	2.0	1.1	0.9	2.0	8.7	5.9	6.1
2013	4.7	7.4	4.7	4.4	2.6	3.9	9.0	8.8	3.1	6.5	4.5	1.8	7.3	4.1	2.6	4.0	1.7
2014	-0.7	1.5	3.0	-0.5	-5.8	5.5	2.0	-1.0	8.4	0.4	0.9	1.6	-1.7	-1.1	-4.0	-4.5	-8.1
2015	0.9	-2.8	-0.1	-	6.0	-3.6	-4.0	-1.8	-3.9	0.9	2.3	1.0	-2.5	1.3	-1.8	8.9	9.6
2016	2.7	3.1	-0.2	5.2	2.8	0.7	3.3	4.8	1.6	-2.2	0.1	1.7	6.6	7.0	6.8	9.9	-5.0
2017	-6.7	-6.3	-6.8	-7.0	-6.7	-4.0	-4.7	-9.1	-1.4	-0.7	-15.9	-6.1	-4.6	-9.6	-8.4	-14.9	1.4
2018	11.8	3.1	12.8	17.6	13.1	-0.2	-3.3	11.0	6.3	11.5	19.9	23.3	16.1	14.0	16.5	14.3	9.9
2019	6.7	10.0	6.1	2.5	8.6	10.2	9.9	10.1	8.4	3.5	6.4	-0.9	1.7	6.3	5.9	6.4	12.2
2020	..	..	..	..	..	-3.5	11.7	..	..	..	..	..	..	..	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco (£3,593m)																	
2011	93.1	78.3	92.5	93.2	108.4	69.7	82.0	82.3	91.5	87.8	97.1	95.7	91.3	92.6	100.0	101.9	120.2
2012	80.0	77.6	83.9	82.9	75.5	75.5	80.4	77.0	80.5	87.2	84.0	88.1	86.3	76.1	62.3	75.9	85.7
2013	77.2	70.4	76.7	74.5	87.0	66.6	71.2	72.7	75.4	78.2	76.5	77.7	72.4	73.8	73.8	85.1	99.1
2014	79.2	65.6	79.3	75.0	97.8	60.2	67.3	69.7	88.5	75.9	74.7	76.1	72.2	76.2	79.1	90.1	118.9
2015	88.7	72.7	89.2	88.7	104.1	66.1	75.2	75.9	84.4	91.1	91.5	89.2	86.0	90.5	87.0	99.5	121.4
2016	100.0	85.1	105.6	99.0	110.3	66.8	92.3	94.0	100.0	105.1	110.4	103.7	101.6	93.3	96.8	106.9	123.8
2017	87.0	78.7	93.6	78.7	97.1	70.5	83.0	81.8	86.2	91.1	101.5	80.1	75.9	79.8	83.9	93.0	110.9
2018	80.2	73.4	87.9	77.2	82.5	62.4	72.4	82.9	80.6	93.5	89.3	78.7	81.7	72.4	75.4	81.1	89.2
2019	91.9	69.5	84.2	91.6	122.4	60.5	66.2	79.2	65.6	87.4	96.5	93.4	92.6	89.2	101.3	101.6	155.8
2020	..	..	..	..	..	71.2	79.9	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	5.5	-14.6	-2.2	14.7	27.1	-23.6	-9.8	-11.4	-1.8	-8.8	2.9	4.9	9.3	30.0	36.8	15.7	29.5
2012	-14.1	-0.9	-9.3	-11.0	-30.4	8.3	-1.9	-6.5	-12.0	-0.7	-13.5	-8.0	-5.5	-17.8	-37.7	-25.6	-28.8
2013	-3.5	-9.3	-8.6	-10.1	15.3	-11.8	-11.4	-5.5	-6.4	-10.4	-8.9	-11.8	-16.2	-3.1	18.4	12.2	15.7
2014	2.6	-6.8	3.4	0.6	12.4	-9.6	-5.6	-4.1	17.4	-2.9	-2.4	-2.0	-0.2	3.3	7.1	5.9	19.9
2015	12.0	10.8	12.5	18.3	6.5	9.8	11.8	8.9	-4.6	20.0	22.5	17.2	19.1	18.6	10.0	10.5	2.1
2016	12.8	17.1	18.3	11.6	5.9	1.2	22.7	23.8	18.4	15.3	20.7	16.3	18.0	3.1	11.2	7.4	2.0
2017	-13.0	-7.5	-11.4	-20.6	-11.9	5.5	-10.0	-13.0	-13.8	-13.3	-8.1	-22.8	-25.2	-14.5	-13.3	-13.0	-10.4
2018	-7.8	-6.7	-6.0	-1.9	-15.1	-11.4	-12.8	1.4	-6.4	2.7	-12.0	-1.7	7.6	-9.2	-10.2	-12.8	-19.6
2019	14.5	-5.4	-4.2	18.6	48.4	-3.1	-8.6	-4.4	-18.6	-6.5	8.1	18.6	13.3	23.3	34.4	25.3	74.7
2020	..	..	..	..	..	17.7	20.6	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.







# 4 VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Textiles (£800m)																	
2011	82.4	79.6	73.8	80.2	96.2	82.2	78.8	78.1	71.5	73.8	75.6	79.7	73.8	85.8	85.2	96.2	105.0
2012	84.9	79.0	76.1	84.5	99.9	80.6	80.1	76.9	75.0	74.3	78.5	81.5	86.7	85.2	99.4	97.5	102.2
2013	88.2	82.6	84.3	84.4	101.5	85.9	82.9	79.6	82.3	83.5	86.6	88.1	89.0	77.8	90.8	99.5	111.7
2014	94.4	85.7	86.4	93.9	112.3	80.2	84.8	91.8	91.6	84.9	83.3	98.3	90.7	93.0	103.8	110.0	121.0
2015	93.1	76.7	87.1	90.3	118.1	68.6	72.2	86.8	87.3	88.6	85.8	97.1	86.9	87.5	103.6	132.3	118.4
2016	100.0	85.1	87.3	94.6	133.0	86.3	79.8	88.4	86.1	82.0	92.5	99.5	98.0	88.0	109.2	144.4	142.8
2017	99.9	95.4	88.5	88.0	127.9	91.3	89.5	103.3	95.2	92.1	80.2	93.2	80.2	90.1	108.1	131.0	141.2
2018	101.8	88.3	87.4	95.2	136.6	90.2	84.4	89.8	90.0	88.0	84.8	98.4	96.7	91.3	108.2	157.2	142.8
2019	100.5	89.6	84.9	93.5	134.0	93.5	89.2	86.9	80.7	89.0	85.0	102.0	92.6	87.5	100.0	126.1	167.6
2020	..	..	..	..	..	78.7	87.0	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-14.9	-9.4	-17.1	-16.6	-16.1	-6.3	-11.1	-10.5	-20.1	-16.7	-15.0	-18.5	-23.7	-9.2	-21.7	-21.6	-7.1
2012	3.0	-0.7	3.2	5.3	3.8	-1.9	1.6	-1.5	4.9	0.7	3.9	2.2	17.6	-0.7	16.7	1.3	-2.7
2013	3.9	4.5	10.7	-0.2	1.6	6.5	3.5	3.6	9.7	12.4	10.3	8.1	2.6	-8.7	-8.7	2.1	9.3
2014	7.0	3.8	2.4	11.3	10.7	-6.6	2.3	15.3	11.3	1.7	-3.7	11.5	1.9	19.6	14.3	10.6	8.4
2015	-1.4	-10.5	0.9	-3.9	5.2	-14.5	-15.0	-5.5	-4.7	4.4	3.0	-1.2	-4.2	-5.9	-0.2	20.3	-2.1
2016	7.5	11.0	0.2	4.8	12.6	25.9	10.5	1.8	-1.3	-7.4	7.8	2.5	12.7	0.6	5.5	9.1	20.6
2017	-0.1	12.1	1.3	-7.0	-3.8	5.8	12.2	16.9	10.6	12.3	-13.3	-6.3	-18.1	2.4	-1.1	-9.3	-1.1
2018	1.9	-7.5	-1.2	8.1	6.8	-1.2	-5.7	-13.1	-5.4	-4.5	5.7	5.6	20.6	1.3	0.1	20.0	1.1
2019	-1.3	1.5	-2.8	-1.8	-1.9	3.6	5.6	-3.2	-10.3	1.1	0.2	3.6	-4.3	-4.2	-7.5	-19.8	17.4
2020	..	..	..	..	..	-15.8	-2.4	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.





# 4 VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Footwear and Leather Goods (£4,823m)																	
2011	90.8	72.3	87.9	92.6	110.4	79.2	68.1	70.1	89.5	83.9	89.8	95.1	91.4	91.7	95.8	98.8	131.2
2012	93.6	77.8	88.8	97.3	110.6	83.8	70.7	78.6	87.8	86.9	91.1	94.7	99.2	98.0	104.1	94.3	128.9
2013	91.7	77.3	83.5	93.9	112.0	87.4	76.2	70.2	83.3	81.9	84.9	87.2	97.7	96.2	97.2	96.3	136.3
2014	91.2	75.4	86.0	93.4	111.3	78.0	69.1	77.8	85.0	80.8	91.0	90.3	104.9	86.7	96.1	98.8	133.4
2015	95.6	74.6	93.2	101.3	113.5	82.3	71.1	71.1	90.7	88.5	99.0	95.8	111.6	97.4	97.5	104.0	133.8
2016	100.0	79.8	93.3	106.2	120.7	85.5	69.8	83.3	89.3	94.2	95.8	110.0	113.0	97.7	102.8	111.4	142.5
2017	104.6	81.8	102.1	111.7	123.0	87.5	74.1	83.4	98.6	97.1	108.8	110.0	115.6	109.9	103.2	113.1	146.7
2018	98.9	81.9	94.7	104.2	114.6	91.3	77.0	78.2	89.7	94.2	99.1	109.5	111.0	94.5	94.2	106.6	137.4
2019	108.6	84.3	99.6	115.0	135.6	96.0	80.7	77.8	96.7	96.2	104.7	115.0	123.8	108.0	124.7	124.4	153.2
2020	..	..	..	..	..	100.6	79.5	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	1.3	2.5	1.5	-1.9	3.3	7.5	1.6	-1.0	4.0	-1.0	1.4	2.3	-4.3	-3.2	-1.3	1.5	7.3
2012	3.1	7.6	1.1	5.1	0.2	5.9	3.9	12.0	-1.8	3.7	1.4	-0.3	8.5	6.8	8.6	-4.5	-1.8
2013	-2.1	-0.6	-6.0	-3.5	1.2	4.2	7.7	-10.6	-5.1	-5.8	-6.8	-7.9	-1.4	-1.8	-6.6	2.1	5.8
2014	-0.5	-2.6	3.0	-0.6	-0.6	-10.8	-9.2	10.7	1.9	-1.3	7.2	3.5	7.3	-9.9	-1.1	2.6	-2.2
2015	4.8	-1.1	8.3	8.4	2.0	5.6	2.9	-8.6	6.7	9.5	8.8	6.2	6.4	12.3	1.4	5.3	0.3
2016	4.6	7.1	0.1	4.8	6.4	3.8	-1.9	17.2	-1.5	6.5	-3.2	14.8	1.2	0.3	5.4	7.1	6.5
2017	4.6	2.5	9.4	5.2	1.9	2.3	6.2	0.1	10.4	3.0	13.6	-	2.4	12.5	0.4	1.5	3.0
2018	-5.5	0.1	-7.2	-6.7	-6.8	4.4	3.9	-6.2	-9.0	-3.0	-8.9	-0.4	-4.0	-13.9	-8.8	-5.7	-6.3
2019	9.9	2.9	5.1	10.4	18.3	5.1	4.9	-0.6	7.7	2.1	5.6	5.0	11.5	14.3	32.4	16.7	11.5
2020	..	..	..	..	..	4.8	-1.6	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.





# 4 VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Music and video recordings and equipment (£1,002m)																	
2011	165.5	150.0	129.0	134.9	248.1	167.1	145.9	139.6	132.5	121.5	132.2	133.1	129.4	140.8	155.2	202.8	358.6
2012	153.3	136.3	125.2	128.9	222.9	138.2	134.8	136.0	132.0	124.7	120.2	129.1	125.8	131.2	144.3	179.4	320.7
2013	115.2	119.2	86.6	90.2	164.8	137.2	117.2	106.4	83.7	87.1	88.6	84.6	90.4	94.4	104.7	126.2	243.7
2014	106.6	95.5	85.6	93.6	152.6	106.0	92.0	87.7	85.3	82.1	88.6	93.6	94.1	93.2	106.3	132.8	205.5
2015	105.2	91.6	86.1	94.2	149.0	91.4	84.1	97.7	91.3	85.7	82.2	90.5	93.6	97.6	100.6	131.1	202.2
2016	100.0	95.2	84.5	83.7	136.5	98.9	95.0	92.4	89.6	84.6	80.5	81.1	84.1	85.4	90.9	127.3	180.3
2017	97.4	88.5	79.8	83.2	138.0	90.9	91.6	84.2	81.0	78.5	79.8	84.8	85.0	80.6	93.8	128.0	181.3
2018	98.1	91.8	81.0	89.6	130.1	98.1	85.2	92.0	84.4	74.5	83.4	86.1	91.2	91.0	91.8	128.4	162.1
2019	106.8	81.7	98.3	107.1	140.2	117.1	67.2	65.1	82.5	104.1	106.3	107.1	98.1	114.2	98.7	131.3	180.5
2020	..	..	..	..	..	112.5	75.7	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-13.9	-12.0	-16.9	-12.7	-14.0	-3.0	-13.6	-18.0	-14.3	-21.2	-15.7	-17.3	-16.7	-5.4	-12.0	-13.8	-14.8
2012	-7.4	-9.2	-2.9	-4.5	-10.1	-17.3	-7.6	-2.6	-0.4	2.7	-9.0	-3.0	-2.8	-6.9	-7.0	-11.5	-10.6
2013	-24.9	-12.5	-30.8	-30.0	-26.1	-0.7	-13.0	-21.8	-36.6	-30.2	-26.3	-34.5	-28.2	-28.0	-27.4	-29.6	-24.0
2014	-7.5	-19.9	-1.2	3.8	-7.4	-22.7	-21.5	-17.6	1.8	-5.7	-	10.6	4.1	-1.3	1.6	5.2	-15.7
2015	-1.3	-4.1	0.6	0.6	-2.3	-13.8	-8.6	11.5	7.0	4.4	-7.3	-3.2	-0.6	4.7	-5.4	-1.3	-1.6
2016	-5.0	4.0	-1.8	-11.2	-8.4	8.3	12.9	-5.4	-1.9	-1.2	-2.1	-10.5	-10.1	-12.5	-9.6	-2.8	-10.8
2017	-2.6	-7.0	-5.7	-0.5	1.1	-8.1	-3.6	-8.9	-9.6	-7.2	-0.9	4.6	1.0	-5.6	3.2	0.5	0.6
2018	0.7	3.7	1.5	7.6	-5.7	7.9	-7.0	9.3	4.2	-5.2	4.6	1.6	7.3	12.9	-2.1	0.3	-10.6
2019	8.9	-10.9	21.4	19.5	7.7	19.5	-21.2	-29.3	-2.2	39.8	27.4	24.4	7.6	25.5	7.5	2.2	11.3
2020	..	..	..	..	..	-4.0	12.7	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.





# 4 VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Computers and Telecommunications Equipment (£5,675m)																	
2011	83.5	79.6	68.8	70.8	114.7	85.4	81.8	73.1	67.4	70.1	68.9	68.8	67.6	75.0	86.9	113.6	137.8
2012	75.7	67.6	62.1	71.2	101.8	78.3	63.5	62.3	68.9	60.0	58.4	71.1	62.2	78.4	81.5	99.5	120.0
2013	78.8	67.2	63.2	70.7	114.2	72.9	66.2	63.6	70.4	63.3	57.3	67.7	62.4	79.6	88.1	108.4	139.6
2014	81.0	69.5	64.2	76.6	114.4	75.6	68.1	64.5	71.4	63.4	59.0	68.8	64.0	93.0	104.3	115.1	121.8
2015	90.9	72.6	69.0	91.6	130.5	83.2	71.2	65.1	74.5	67.7	65.7	83.4	81.7	106.2	118.3	131.5	139.4
2016	100.0	82.4	84.9	91.6	141.1	86.8	82.5	78.8	97.1	80.2	78.8	86.1	83.2	102.7	137.5	132.7	150.7
2017	89.9	72.5	74.0	83.4	129.8	77.0	70.3	70.7	84.9	68.5	69.7	85.4	80.2	84.3	109.8	133.4	143.0
2018	84.0	75.6	66.5	74.1	119.7	85.4	72.4	70.3	71.4	65.4	63.4	68.4	75.8	77.2	113.0	115.5	128.5
2019	82.0	67.5	72.0	80.3	108.2	76.2	69.4	59.0	89.7	68.3	60.8	79.6	71.9	87.5	107.4	95.4	119.1
2020	..	..	..	..	..	68.6	67.9	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	-0.1	16.0	-1.2	-12.3	-0.3	32.3	18.1	2.4	-0.9	1.7	-3.6	-12.0	-18.9	-7.2	2.5	2.2	-3.3
2012	-9.3	-15.1	-9.7	0.5	-11.2	-8.3	-22.4	-14.8	2.3	-14.4	-15.3	3.4	-7.9	4.5	-6.2	-12.5	-12.9
2013	4.1	-0.5	1.7	-0.7	12.1	-6.9	4.2	2.1	2.2	5.5	-1.8	-4.7	0.3	1.5	8.2	9.0	16.3
2014	2.7	3.4	1.5	8.5	0.2	3.8	2.9	1.4	1.3	0.1	3.0	1.6	2.4	16.9	18.4	6.2	-12.8
2015	12.3	4.4	7.5	19.6	14.1	10.0	4.5	1.0	4.4	6.8	11.2	21.1	27.8	14.2	13.4	14.3	14.4
2016	10.0	13.6	23.0	-0.1	8.1	4.3	15.9	20.9	30.4	18.5	20.0	3.3	1.8	-3.3	16.2	0.9	8.2
2017	-10.1	-12.0	-12.8	-9.0	-8.0	-11.3	-14.9	-10.2	-12.6	-14.6	-11.6	-0.8	-3.6	-17.9	-20.2	0.5	-5.2
2018	-6.6	4.3	-10.2	-11.2	-7.8	11.0	3.0	-0.6	-15.9	-4.6	-9.0	-19.9	-5.5	-8.5	2.9	-13.4	-10.1
2019	-2.3	-10.7	8.3	8.4	-9.6	-10.8	-4.2	-16.0	25.6	4.4	-4.1	16.3	-5.2	13.4	-5.0	-17.3	-7.3
2020	..	..	..	..	..	-10.1	-2.1	..	..	..	..	..	..	..	..	..	..
Other Retail Sale in Specialised Stores NEC (£34,098m)																	
2011	83.7	72.9	83.9	80.7	97.4	66.9	72.7	77.8	83.8	84.6	83.3	84.2	80.7	78.0	86.0	90.4	112.0
2012	84.4	74.7	81.9	82.8	98.1	68.2	71.8	82.3	77.1	80.9	86.4	84.5	85.6	79.1	84.2	94.4	112.2
2013	86.2	71.8	85.3	85.4	102.2	62.7	73.7	77.6	82.1	84.8	88.3	87.8	82.5	85.8	87.0	95.8	119.3
2014	95.6	82.8	94.5	91.6	114.7	74.6	82.1	91.5	89.3	95.4	98.0	100.9	90.1	85.3	94.4	104.8	138.9
2015	93.3	84.1	95.8	87.8	105.7	75.3	85.3	90.2	95.5	97.5	94.7	94.3	87.8	82.5	91.5	98.3	123.0
2016	100.0	84.4	100.1	96.7	118.8	77.0	82.3	91.9	98.3	100.4	101.3	104.7	95.5	91.2	100.8	110.1	140.2
2017	104.4	88.1	105.1	100.6	123.9	81.5	91.6	90.6	104.3	105.3	105.5	105.7	106.6	91.8	102.9	116.2	146.8
2018	107.9	92.0	106.6	106.4	126.6	85.8	93.2	96.0	107.9	109.2	103.6	111.0	108.6	101.1	105.1	125.6	144.5
2019	115.6	101.7	116.1	112.5	132.0	87.7	103.7	111.2	111.2	116.3	119.8	119.2	114.6	105.3	112.2	123.2	154.9
2020	..	..	..	..	..	93.8	105.7	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	1.7	7.3	2.9	-2.2	-	11.7	4.8	6.3	5.7	3.4	0.4	-3.9	-2.6	-0.2	1.0	-3.9	2.1
2012	0.8	2.5	-2.4	2.6	0.7	1.9	-1.3	5.8	-8.0	-4.4	3.7	0.5	6.1	1.4	-2.1	4.4	0.2
2013	2.2	-3.9	4.2	3.2	4.2	-7.9	2.7	-5.7	6.5	4.7	2.2	3.9	-3.7	8.5	3.4	1.5	6.4
2014	11.0	15.2	10.8	7.2	12.3	18.9	11.4	17.9	8.8	12.5	10.9	14.8	9.3	-0.7	8.4	9.4	16.4
2015	-2.4	1.6	1.4	-4.2	-7.9	0.9	3.9	-1.4	7.0	2.2	-3.4	-6.5	-2.6	-3.2	-3.1	-6.2	-11.4
2016	7.2	0.3	4.5	10.2	12.4	2.3	-3.5	1.9	2.9	3.0	7.1	11.1	8.9	10.6	10.3	12.0	14.0
2017	4.4	4.5	5.0	4.1	4.2	5.8	11.4	-1.4	6.1	4.9	4.1	0.9	11.6	0.7	2.0	5.6	4.7
2018	3.3	4.4	1.5	5.7	2.2	5.2	1.8	5.9	3.4	3.7	-1.8	5.0	1.8	10.1	2.1	8.1	-1.6
2019	7.1	10.5	8.9	5.7	4.3	2.2	11.2	15.9	3.0	6.5	15.7	7.4	5.6	4.2	6.7	-1.9	7.2
2020	..	..	..	..	..	6.9	2.0	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.





# 4 VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
<b>SIC 2007 (SALES IN 2016)</b>																	
Mail Order (£30,738m)																	
2011	49.8	44.2	43.8	46.5	64.9	44.3	44.1	44.1	42.7	44.0	44.4	45.2	46.1	48.0	52.4	70.2	70.7
2012	56.2	50.5	50.2	51.0	73.1	50.0	49.4	51.9	50.5	50.6	49.6	52.4	47.6	52.6	58.3	74.4	84.0
2013	66.0	59.4	59.2	60.6	84.7	57.4	58.9	61.3	58.6	59.2	59.6	61.0	61.1	68.9	87.1	95.4	
2014	76.2	67.4	71.5	68.8	97.6	62.2	70.0	70.4	71.0	72.7	70.9	68.2	66.4	71.3	78.5	104.5	107.4
2015	85.1	77.3	78.8	78.8	105.5	77.9	74.4	79.2	79.3	76.4	80.3	80.6	74.1	81.2	88.3	118.7	108.6
2016	100.0	82.6	88.6	92.2	136.6	84.6	80.1	83.0	87.5	90.3	88.1	88.3	88.5	98.3	111.7	153.3	143.1
2017	119.7	102.0	108.1	112.8	155.8	100.8	101.1	103.8	108.0	106.1	109.8	106.8	107.2	122.2	128.7	176.6	160.9
2018	133.9	113.9	122.9	127.3	171.5	110.8	114.4	115.8	119.1	126.4	123.2	126.6	124.1	130.5	140.8	195.3	176.9
2019	154.6	135.2	141.6	149.0	192.5	128.7	132.1	142.9	140.6	142.4	141.7	155.2	143.9	148.1	159.3	200.9	212.5
2020	..	..	..	..	..	146.0	139.3	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	17.5	15.6	18.6	16.9	18.5	19.9	14.5	13.1	12.9	19.0	23.1	18.8	16.1	16.1	11.7	23.6	19.0
2012	12.8	14.4	14.6	9.5	12.7	12.8	12.1	17.6	18.3	14.8	11.7	15.9	3.1	9.6	11.2	6.0	18.8
2013	17.4	17.5	17.9	18.9	15.8	15.0	19.2	18.1	16.0	17.1	20.1	13.9	28.2	16.2	18.3	17.1	13.5
2014	15.5	13.5	20.8	13.6	15.2	8.3	18.8	15.0	21.1	22.8	19.1	14.3	9.0	16.7	13.9	20.0	12.5
2015	11.7	14.7	10.2	14.5	8.1	25.1	6.3	12.4	11.7	5.1	13.2	18.2	11.5	14.0	12.5	13.6	1.2
2016	17.5	6.9	12.5	17.0	29.5	8.7	7.7	4.8	10.4	18.2	9.7	9.6	19.5	21.0	26.4	29.1	31.8
2017	19.7	23.5	22.0	22.3	14.1	19.2	26.1	25.0	23.4	17.5	24.6	20.9	21.0	24.3	15.3	15.2	12.4
2018	11.9	11.6	13.7	12.9	10.0	10.0	13.2	11.7	10.3	19.1	12.2	18.6	15.8	6.8	9.4	10.6	10.0
2019	15.5	18.7	15.2	17.0	12.3	16.1	15.4	23.3	18.1	12.7	15.1	22.6	16.0	13.5	13.1	2.8	20.1
2020	..	..	..	..	..	13.5	5.5	..	..	..	..	..	..	..	..	..	..
Other Non-store Retail (£2,464m)																	
2011	120.1	115.2	126.3	111.7	127.1	98.8	128.6	117.7	120.2	124.4	132.6	118.3	109.1	108.6	133.3	129.8	119.9
2012	112.3	103.5	113.6	107.3	125.0	87.1	115.3	107.2	104.7	124.8	111.7	113.7	105.5	103.5	132.2	133.8	112.3
2013	127.2	110.2	132.0	133.1	133.5	87.5	123.2	118.1	112.5	131.5	148.0	148.8	131.7	121.8	123.3	142.5	134.5
2014	108.4	105.0	116.5	101.7	110.5	88.6	133.8	98.4	107.2	112.1	127.6	119.4	87.2	99.0	109.1	116.1	107.1
2015	93.8	89.5	98.2	88.2	99.3	68.5	110.0	89.9	91.9	89.8	109.9	103.6	75.7	86.0	102.1	107.1	90.8
2016	100.0	88.7	106.5	92.6	112.2	71.6	106.5	88.2	102.9	101.6	113.2	103.0	82.3	92.5	108.3	122.4	107.3
2017	91.3	87.0	89.7	87.8	100.7	77.0	84.7	96.7	91.8	88.2	89.2	90.4	89.1	84.6	103.9	104.9	94.7
2018	96.6	96.3	92.0	90.1	107.8	78.2	100.0	107.9	89.8	90.2	95.1	96.6	85.3	88.7	115.3	109.3	100.7
2019	104.2	89.4	107.9	104.2	115.5	55.7	107.5	102.0	120.5	103.5	101.3	112.7	91.2	107.8	123.1	123.9	102.6
2020	..	..	..	..	..	79.9	135.0	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	2.9	9.7	7.8	-6.4	1.5	6.5	20.1	4.1	4.2	3.9	13.7	-10.2	-7.5	-1.8	10.5	-5.4	0.5
2012	-6.4	-10.2	-10.1	-4.0	-1.6	-11.9	-10.4	-8.9	-12.9	0.3	-15.8	-3.8	-3.3	-4.7	-0.8	3.1	-6.4
2013	13.2	6.5	16.2	24.1	6.8	0.5	6.9	10.1	7.4	5.4	32.5	30.8	24.8	17.6	-6.7	6.5	19.8
2014	-14.8	-4.7	-11.7	-23.6	-17.2	1.2	8.6	-16.6	-4.7	-14.8	-13.8	-19.7	-33.8	-18.7	-11.5	-18.5	-20.4
2015	-13.4	-14.8	-15.7	-13.2	-10.1	-22.7	-17.8	-8.7	-14.2	-19.9	-13.9	-13.2	-13.2	-13.1	-6.5	-7.7	-15.2
2016	6.6	-0.9	8.4	4.9	13.0	4.5	-3.3	-1.8	11.9	13.1	3.0	-0.6	8.8	7.6	6.1	14.3	18.2
2017	-8.7	-1.9	-15.8	-5.2	-10.3	7.6	-20.4	9.7	-10.8	-13.2	-21.2	-12.2	8.2	-8.5	-4.0	-14.3	-11.8
2018	5.8	10.7	2.5	2.6	7.1	1.5	18.0	11.5	-2.2	2.3	6.7	6.9	-4.3	4.8	11.0	4.1	6.3
2019	8.0	-7.1	17.3	15.6	7.1	-28.8	7.5	-5.4	34.2	14.7	6.4	16.6	6.8	21.5	6.7	13.4	2.0
2020	..	..	..	..	..	43.5	25.6	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.

# 4 VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued Index numbers of sales per week and percentage increase on a year earlier

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Automotive Fuel, All Businesses (£36,849m)																	
2011	109.6	103.3	111.9	111.1	112.2	96.9	103.9	107.9	111.4	113.3	111.2	113.1	109.4	110.8	112.4	116.4	108.6
2012	109.3	113.3	107.8	110.4	105.8	105.5	110.6	121.9	108.1	112.1	104.2	109.1	108.4	113.1	109.3	107.1	101.9
2013	106.0	104.6	107.9	110.1	101.3	94.9	106.7	110.7	107.6	108.8	107.5	112.6	109.4	108.6	102.5	102.7	99.2
2014	102.1	101.1	104.8	104.1	98.2	92.5	100.6	110.1	102.8	104.0	107.1	107.7	103.2	102.0	100.3	100.5	94.7
2015	96.0	91.9	99.0	97.3	95.8	90.7	90.1	94.2	96.8	98.5	101.2	99.4	95.6	97.0	96.9	99.1	92.2
2016	100.0	91.5	100.3	103.2	105.0	90.9	89.8	93.3	98.5	102.2	100.2	104.9	102.0	102.6	106.7	107.9	101.4
2017	107.7	103.8	108.6	107.0	111.5	99.1	106.2	105.5	107.0	112.9	106.6	106.1	106.1	108.3	111.1	114.5	109.5
2018	116.7	107.5	118.5	120.1	120.8	104.3	112.3	106.2	112.9	121.1	120.9	120.7	119.3	120.2	121.5	126.3	115.9
2019	124.5	118.2	128.1	126.8	125.0	110.2	120.2	123.0	125.4	129.7	128.9	129.4	127.6	124.1	127.1	126.6	122.0
2020	..	..	..	..	..	112.1	119.3	..	..	..	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2011	19.2	20.9	16.7	18.9	20.5	23.8	20.7	18.9	16.0	15.8	17.8	17.0	18.7	20.7	17.6	18.5	24.8
2012	-0.2	9.7	-3.6	-0.6	-5.7	8.9	6.4	12.9	-2.9	-1.0	-6.3	-3.6	-1.0	2.1	-2.7	-8.0	-6.1
2013	-3.1	-7.7	0.1	-0.3	-4.2	-10.0	-3.5	-9.2	-0.5	-3.0	3.2	3.3	0.9	-3.9	-6.2	-4.1	-2.7
2014	-3.7	-3.4	-2.9	-5.4	-3.0	-2.5	-5.7	-0.5	-4.5	-4.4	-0.4	-4.4	-5.6	-6.1	-2.1	-2.1	-4.5
2015	-5.9	-9.1	-5.5	-6.6	-2.5	-1.9	-10.4	-14.4	-5.8	-5.3	-5.5	-7.7	-7.4	-4.9	-3.4	-1.4	-2.6
2016	4.2	-0.4	1.3	6.0	9.7	0.3	-0.3	-1.0	1.7	3.8	-1.0	5.6	6.8	5.8	10.1	8.9	10.0
2017	7.7	13.4	8.3	3.7	6.2	9.0	18.3	13.1	8.6	10.4	6.3	1.1	4.0	5.5	4.2	6.1	7.9
2018	8.3	3.6	9.0	12.3	8.3	5.2	5.8	0.7	5.5	7.2	13.4	13.8	12.4	10.9	9.3	10.3	5.8
2019	6.7	10.0	8.1	5.6	3.4	5.6	7.0	15.8	11.1	7.1	6.6	7.2	7.0	3.3	4.6	0.2	5.3
2020	..	..	..	..	..	1.8	-0.8	..	..	..	..	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.

# 5 VALUE OF RETAIL SALES BY COMMODITY AT CURRENT PRICES NON-SEASONALLY ADJUSTED

Index 2016 = 100

	Total excluding fuel	Food, drink and tobacco <sup>1</sup>	Clothing and footwear	Household goods <sup>1</sup>	Other non - food <sup>1</sup>
<b>Average weekly sales in 2016 (£millions)</b>	6 747	2 650	1 182	1 301	1 614
<b>Index numbers of sales per week</b>					
	J43S	EAWN	EAWO	EAWP	EAWO
2012	88.6	96.4	85.9	82.6	82.5
2013	91.5	99.7	89.8	84.6	85.0
2014	95.0	98.0	93.5	92.0	93.7
2015	96.8	97.8	97.9	96.1	94.7
2016	100.0	100.0	100.0	100.0	100.0
2017	104.3	102.9	108.4	104.4	103.8
2018	108.5	107.8	111.9	102.8	111.8
2019	112.3	112.5	117.8	98.6	118.7
2017 Q1	93.2	96.7	87.7	97.9	87.8
Q2	101.0	103.1	106.3	94.4	99.1
Q3	101.3	100.8	109.0	99.9	97.8
Q4	121.8	111.0	130.7	125.3	130.3
2018 Q1	97.5	100.9	91.2	103.4	91.8
Q2	104.8	106.2	110.5	99.6	102.4
Q3	106.2	107.7	112.4	93.2	109.5
Q4	125.6	116.3	133.7	115.0	143.4
2019 Q1	101.7	106.1	97.3	91.0	106.2
Q2	109.2	112.7	116.6	90.0	113.5
Q3	109.8	111.6	118.3	93.9	113.4
Q4	128.4	119.8	139.2	119.4	141.8
2017 Mar	95.6	99.7	93.6	94.6	91.2
Apr	101.5	104.0	102.9	98.3	99.1
May	100.4	103.7	105.6	91.8	98.2
Jun	101.1	101.8	109.7	93.3	99.8
Jul	102.7	102.9	109.9	98.3	100.8
Aug	100.7	100.6	107.1	96.3	99.9
Sep	100.7	99.3	109.8	104.1	93.7
Oct	106.0	102.7	109.7	111.1	104.7
Nov	120.0	106.3	130.1	133.6	124.1
Dec	135.9	121.3	147.9	130.0	155.8
2018 Jan	94.4	94.5	87.6	108.2	87.9
Feb	96.6	100.9	87.5	102.0	91.8
Mar	100.8	106.1	96.9	100.6	94.9
Apr	101.7	102.0	103.4	102.0	99.7
May	106.8	109.2	113.0	97.8	105.7
Jun	105.6	107.2	114.0	99.2	102.0
Jul	108.3	111.1	114.9	90.6	113.1
Aug	105.7	107.4	112.9	91.8	108.6
Sep	104.9	105.1	110.0	96.5	107.5
Oct	109.4	107.5	112.0	100.3	117.9
Nov	124.9	112.1	131.3	123.3	142.4
Dec	139.2	126.8	153.0	120.2	164.6
2019 Jan	98.0	100.4	94.3	94.5	99.6
Feb	100.8	106.9	92.7	89.1	106.1
Mar	105.3	110.1	103.4	89.6	111.5
Apr	108.8	112.8	113.8	91.5	112.4
May	109.0	113.5	113.5	89.7	113.7
Jun	109.7	112.0	121.2	89.1	114.2
Jul	112.6	114.2	121.4	93.2	119.4
Aug	108.8	111.1	118.0	91.5	112.1
Sep	108.3	109.9	115.9	96.3	109.8
Oct	112.9	111.5	121.1	101.3	118.4
Nov	124.5	115.4	133.7	122.4	134.4
Dec	143.9	129.9	158.1	131.5	166.4
2020 Jan	101.7	105.4	103.3	95.6	99.3
Feb	103.1	111.4	94.5	91.8	105.0

Estimates in this table have been produced by combining a breakdown of commodity sales from 54 large retailers with total sales from other retailers.

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2020 is also a 5 week period.

The quarterly indices are the weighted averages of the monthly indices for the months within the quarter, the weights being the number of weeks in each monthly period.

<sup>1</sup> The Food, drink and tobacco category, Household goods category and Other non-food category include revisions to the commodity classifications provided by respondents.

In July 2018, we increased our sample for the commodity breakdown from 31 to 54 retailers to improve coverage and better represent the commodities sold. Growth rates may not be comparable as a result. This does not impact the main retail sales data.

# 5 VALUE OF RETAIL SALES BY COMMODITY AT CURRENT PRICES NON-SEASONALLY ADJUSTED

continued

	Total excluding fuel	Food drink and tobacco	Clothing and footwear	Household goods	Other non - food
<b>Percentage change latest 3 months on same 3 months a year ago</b>					
	J45J	HN5T	HN5U	HN5V	HN5W
2017 Apr	5.1	3.5	11.4	5.5	3.5
May	4.9	3.8	11.4	4.4	2.7
Jun	5.6	4.1	11.7	4.6	4.2
Jul	4.3	2.8	9.4	3.7	3.5
Aug	4.9	2.3	10.0	5.5	5.1
Sep	4.7	2.1	10.4	6.4	3.4
Oct	4.4	2.1	8.9	6.1	3.3
Nov	4.0	2.5	7.0	5.5	2.9
Dec	4.0	3.7	5.1	3.0	4.3
2018 Jan	4.3	3.8	5.3	3.1	5.3
Feb	4.2	3.8	5.3	3.1	5.0
Mar	4.6	4.4	4.0	5.6	4.6
Apr	3.3	2.8	2.9	5.3	2.8
May	4.0	3.4	3.7	5.6	4.1
Jun	3.7	3.1	3.9	5.6	3.3
Jul	5.3	6.1	5.1	1.8	6.9
Aug	4.9	6.6	4.6	-1.6	7.3
Sep	4.7	6.8	3.1	-6.7	12.0
Oct	4.1	5.8	2.4	-7.3	12.2
Nov	3.8	5.4	1.0	-8.2	14.1
Dec	3.1	4.9	2.3	-8.2	10.0
2019 Jan	3.3	5.3	3.5	-9.0	10.1
Feb	3.3	5.4	5.1	-10.4	9.9
Mar	4.3	5.1	6.7	-12.0	15.7
Apr	5.2	6.5	7.6	-11.3	15.4
May	4.5	5.9	5.6	-9.9	12.8
Jun	4.2	6.1	5.5	-9.6	10.8
Jul	3.4	3.8	4.3	-5.8	8.5
Aug	3.7	3.6	5.5	-3.3	7.2
Sep	3.4	3.7	5.2	0.7	3.6
Oct	3.2	4.0	6.0	0.2	1.9
Nov	2.0	3.8	5.0	-	-1.2
Dec	2.2	2.9	4.1	3.8	-1.1
2020 Jan	1.0	2.5	2.6	2.5	-3.3
Feb	2.2	3.0	3.4	4.5	-1.4
<b>Percentage change latest month on same month a year ago</b>					
	J3L2	HN5X	HN5Y	HN5Z	HN62
2017 Apr	8.1	7.2	15.1	8.1	4.8
May	3.5	3.5	8.5	0.8	1.8
Jun	5.2	2.3	11.6	4.9	5.8
Jul	4.0	2.9	7.4	5.0	2.4
Aug	5.5	1.7	10.8	6.8	7.0
Sep	4.6	1.7	12.5	7.2	1.2
Oct	3.0	2.9	3.1	4.2	2.1
Nov	4.3	3.0	4.9	5.0	5.2
Dec	4.3	4.8	6.3	0.6	4.9
2018 Jan	4.2	2.9	3.7	4.6	6.3
Feb	4.0	3.1	4.8	5.7	3.7
Mar	5.4	6.4	3.6	6.4	4.0
Apr	0.1	-2.0	0.5	3.7	0.6
May	6.4	5.3	7.0	6.6	7.6
Jun	4.5	5.3	3.9	6.3	2.2
Jul	5.4	8.0	4.6	-7.9	12.1
Aug	4.9	6.8	5.5	-4.7	8.7
Sep	4.1	5.9	0.1	-7.3	14.7
Oct	3.2	4.7	2.1	-9.7	12.6
Nov	4.1	5.4	0.9	-7.8	14.8
Dec	2.4	4.6	3.5	-7.5	5.6
2019 Jan	3.8	6.2	7.5	-12.7	13.3
Feb	4.3	5.9	6.0	-12.7	15.5
Mar	4.5	3.7	6.6	-10.9	17.5
Apr	7.0	10.6	10.0	-10.3	12.8
May	2.0	4.0	0.4	-8.3	7.6
Jun	3.9	4.5	6.3	-10.1	12.0
Jul	4.0	2.8	5.6	3.0	5.6
Aug	2.9	3.5	4.5	-0.3	3.2
Sep	3.3	4.6	5.4	-0.2	2.2
Oct	3.2	3.8	8.1	1.0	0.4
Nov	-0.3	2.9	1.8	-0.7	-5.6
Dec	3.4	2.4	3.3	9.4	1.1
2020 Jan	3.8	5.1	9.6	1.1	-0.3
Feb	2.3	4.3	1.9	3.1	-1.0

# 6 YEAR TO DATE VALUE OF RETAIL SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

Index numbers of sales per week and percentage change on a year earlier

Index 2016=100

	ALL BUSINESSES		SMALL BUSINESSES <sup>1</sup>		LARGE BUSINESSES <sup>2</sup>	
	INDEX	% CHANGE	INDEX	% CHANGE	INDEX	% CHANGE
CURRENT YEAR UP TO FEB 2020						
<b>ALL RETAILING INCLUDING AUTOMOTIVE FUEL<sup>4</sup></b>	103.6	2.7	104.9	3.5	103.2	2.4
<b>ALL RETAILING EXCLUDING AUTOMOTIVE FUEL<sup>4</sup></b>	102.3	3.0	105.6	4.6	101.4	2.5
<b>PREDOMINANTLY FOOD STORES</b>	103.5	3.0	91.2	-0.4	105.6	3.5
Non-specialised stores with food beverages and tobacco predominating	104.6	2.8	99.6	-4.1	105.1	3.5
Specialist food stores	96.5	3.1	..	..	..	..
Retail sale of alcoholic drinks, other beverages and tobacco	75.0	18.5	..	..	..	..
<b>PREDOMINANTLY NON-FOOD STORES</b>	93.5	0.8	101.3	5.5	90.9	-0.9
<b>Non-specialised stores</b>	87.0	-1.5	109.3	21.9	85.3	-3.3
<b>Textile, clothing &amp; footwear stores</b>	90.8	2.4	104.0	4.8	89.1	2.0
Retail sale of textiles	82.4	-9.8	..	..	..	..
Retail sale of clothing	90.9	2.5	108.2	3.0	89.1	2.5
Retail sale of footwear & leather goods	91.2	3.2	..	..	..	..
<b>Household goods stores</b>	98.6	-1.7	103.1	6.9	96.6	-5.5
Retail sale of furniture, lighting & household articles	104.3	-4.6	..	..	..	..
Retail sale of electrical household appliances	103.6	3.6	..	..	..	..
Retail sale of hardware, paints & glass	89.6	-1.3	..	..	..	..
Retail sale of audio and video recording and equipment	96.1	4.3	..	..	..	..
<b>Other non-food stores</b>	97.2	2.7	99.2	3.4	95.5	2.0
Retail sale of pharmaceutical, medical, cosmetic & toilet goods <sup>3</sup>	109.3	-10.2	..	..	..	..
Retail sale of books, newspapers & stationery	106.0	35.7	..	..	..	..
Retail sale of floor coverings	96.6	3.4	..	..	..	..
Retail sale of computers and telecomms	68.3	-6.2	..	..	..	..
Other retail sale in specialised stores not elsewhere classified including: jewellery; sports goods; and second-hand goods	99.1	3.5	..	..	..	..
<b>NON-STORE RETAIL</b>	140.2	10.6	149.0	9.2	135.5	11.5
Retail sale via mail order houses	143.1	9.7	..	..	..	..
Non-store retail excluding mail order	104.4	28.0	..	..	..	..
<b>PREDOMINANTLY AUTOMOTIVE FUEL<sup>4</sup></b>	115.3	0.1	..	..	..	..

1 Small retailers are those with less than 100 employment

2 Large retailers are those with greater than 99 employment

3 National Health Service receipts are excluded

4 Predominantly automotive fuel also includes sale of fuel by supermarkets

5 Year to date (January to current month)

# CPSA VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

Index 2016=100

## Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30

### Index numbers of sales per week

	J5C4	J468	EAQW	EAQY	EAQX	EARA	EARB	EAQZ	J5BI	JO2G
2017 Apr	104.8	104.5	102.5	104.0	101.2	105.4	105.9	103.4	116.2	108.2
May	103.8	103.4	102.0	102.5	100.3	106.6	99.3	102.2	115.1	107.6
Jun	103.9	104.0	101.3	103.9	102.2	106.5	101.4	104.2	117.5	102.3
Jul	104.3	104.4	101.9	104.3	102.4	107.3	103.9	103.1	116.0	103.2
Aug	105.4	105.4	102.2	105.5	103.5	107.8	99.9	108.3	120.4	105.3
Sep	105.8	105.6	102.7	103.9	102.9	108.7	101.3	101.8	127.3	108.1
Oct	106.3	106.0	103.6	104.8	101.9	107.0	103.9	105.3	123.6	108.8
Nov	107.2	106.8	103.9	105.7	102.7	107.7	103.2	107.6	125.2	111.0
Dec	107.0	106.4	104.3	105.1	103.6	106.3	100.7	107.9	122.3	113.4
2018 Jan	107.3	106.6	103.6	106.0	104.4	105.8	104.8	108.0	123.9	113.3
Feb	108.0	107.3	104.9	105.6	103.7	105.8	105.8	106.7	126.9	115.1
Mar	106.4	106.2	104.2	104.2	103.8	104.1	105.6	103.7	125.6	108.2
Apr	107.8	107.4	105.0	105.5	102.8	105.2	108.4	105.8	127.6	111.9
May	110.5	110.0	106.9	107.8	105.6	109.6	108.5	107.1	135.2	115.2
Jun	109.7	108.7	106.9	105.8	105.2	106.9	107.4	104.2	131.8	119.0
Jul	110.4	109.6	107.4	106.6	104.0	108.7	105.8	106.9	134.3	118.5
Aug	111.2	110.3	106.8	108.4	104.8	106.8	110.8	110.7	135.8	119.9
Sep	110.9	109.9	106.0	108.4	104.5	107.5	110.7	110.4	135.5	120.7
Oct	110.7	109.7	106.3	107.6	104.0	107.4	109.4	109.0	136.0	120.4
Nov	112.4	111.3	106.7	109.9	103.8	109.1	111.7	113.5	139.2	123.3
Dec	111.6	110.4	107.4	108.0	105.0	109.0	108.9	108.5	136.4	122.8
2019 Jan	112.3	111.4	108.6	107.9	103.7	109.6	105.5	110.8	141.8	121.1
Feb	113.3	112.2	108.1	108.8	104.2	109.0	104.8	114.3	147.4	124.1
Mar	114.5	113.3	109.0	109.4	103.4	110.8	106.2	114.2	152.0	125.8
Apr	113.6	112.3	108.2	108.1	102.7	112.9	102.4	110.9	151.8	126.5
May	113.6	112.2	108.0	108.2	102.8	109.2	105.5	112.9	151.8	126.2
Jun	114.4	113.1	108.4	109.8	102.1	110.5	108.2	115.4	151.3	126.9
Jul	114.9	113.6	108.9	108.3	103.4	110.5	102.7	113.2	161.6	127.1
Aug	114.8	113.5	109.5	108.8	102.3	110.0	105.4	114.4	155.3	127.0
Sep	114.4	113.4	109.6	108.7	101.6	110.4	106.9	113.1	154.2	123.2
Oct	114.4	113.3	109.6	108.5	104.1	109.9	105.2	112.3	154.1	125.3
Nov	113.5	112.5	109.3	107.6	101.9	108.5	105.5	112.1	151.8	122.4
Dec	113.1	111.5	108.0	106.1	100.1	105.9	104.6	111.3	153.9	128.3
2020 Jan	114.7	113.9	110.3	108.5	101.8	110.8	103.7	114.1	156.8	122.7
Feb	114.1	113.3	110.2	108.1	100.6	110.8	104.0	113.3	153.3	122.0

### Revision to index numbers

2017 Apr	-	0.1	-	-	-	-0.1	0.1	-	0.4	-
May	-	-	-	-	0.1	-	-0.1	-	0.2	-
Jun	-	-	-	-	-	-	-	-0.1	-	-
Jul	-	-	-0.1	-	-0.1	0.1	-	-0.2	-0.1	-
Aug	-	-	0.1	-	-	-	-	-0.1	-	-
Sep	-	0.1	-	0.2	-0.1	-	-0.1	0.5	-0.2	-0.1
Oct	-	-0.1	-	-	-	-	-	-0.1	-0.2	-
Nov	-	0.1	-	-	-	0.1	0.1	-0.2	0.3	-0.1
Dec	-0.1	-	-	-	0.1	-0.1	0.3	-0.2	-0.6	-
2018 Jan	-	-0.1	0.2	-0.2	-0.1	-0.1	-0.3	-0.2	-0.2	-0.2
Feb	-	-	-0.1	-	0.2	-0.3	0.1	0.3	0.6	0.2
Mar	-	-0.1	-0.1	-	0.1	-0.1	-0.1	0.1	0.1	-
Apr	-	0.1	-	-	-	-	0.1	-	0.4	0.1
May	0.1	-	-	0.1	-	0.1	-	-	0.2	-
Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	-	-	-0.2	-	-
Aug	-	-	-	-	-	-	-	-	-0.1	-
Sep	-	-	0.1	0.1	-0.1	-	-0.1	0.4	-0.3	-
Oct	-0.1	-	-	-	-	-	-	-0.1	-0.5	-0.1
Nov	-	0.1	-	-	-0.1	0.1	0.1	-0.3	0.6	-0.1
Dec	-0.1	-0.1	-	-	0.2	-	0.4	-0.3	-1.1	-
2019 Jan	-0.1	-0.1	0.2	-0.2	-0.1	-0.1	-0.4	-0.2	-0.6	-0.2
Feb	0.3	0.3	0.2	0.1	0.2	-0.4	0.1	0.4	1.8	0.3
Mar	0.3	0.3	0.3	0.1	0.1	-0.1	-0.1	0.4	0.5	0.1
Apr	0.1	0.2	0.1	0.1	-0.1	-	0.1	0.2	0.7	0.1
May	0.1	0.1	0.1	-	-	0.1	-	0.2	0.4	-
Jun	0.1	0.1	0.2	0.1	-	-	-	0.2	-	-
Jul	0.1	-	0.1	-	-0.1	0.1	-	0.1	-	-
Aug	0.1	0.1	0.1	-	-0.1	0.1	0.5	-0.2	-	-
Sep	0.1	0.1	0.1	0.1	-	0.2	0.2	0.1	-0.1	-
Oct	-	0.1	0.1	0.2	0.4	0.3	0.3	-0.2	-0.3	-
Nov	0.2	0.1	0.2	-	-0.2	0.4	0.1	-0.2	0.6	-
Dec	-0.2	-0.2	-	-0.1	0.4	0.4	-0.3	-0.8	-2.2	-0.1
2020 Jan	-	-	0.5	-0.2	-0.2	-0.1	-0.5	-0.1	-1.6	0.1

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# CPSA1 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME MONTH A YEAR EARLIER

Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30

## Percentage change on same month a year earlier

	J5BS	J3MK	IDIF	IDIG	IDIE	IDIK	IDIL	IDIH	J5B2	JO3E
2017 Apr	6.9	6.2	3.8	4.7	1.4	7.1	8.3	2.5	26.7	13.4
May	4.1	3.5	2.4	2.1	-1.5	6.9	-2.4	3.2	15.1	10.2
Jun	5.3	5.4	1.9	5.8	6.0	9.3	3.3	4.0	20.9	3.7
Jul	3.6	3.8	2.3	2.6	2.5	3.8	2.1	2.0	17.2	1.8
Aug	5.2	5.3	1.7	6.0	3.0	8.0	2.5	8.6	18.4	4.1
Sep	4.7	4.6	1.6	3.9	0.9	10.0	4.2	0.3	21.2	5.9
Oct	3.2	3.2	2.3	1.8	1.1	1.5	2.8	1.8	13.8	2.9
Nov	4.3	4.1	2.7	3.5	1.0	5.5	0.1	5.5	12.7	6.1
Dec	4.7	4.4	3.8	3.6	3.3	4.6	-0.4	5.6	10.2	7.5
2018 Jan	4.9	4.9	3.0	5.2	5.0	3.3	4.7	7.4	11.4	5.0
Feb	4.4	4.3	3.0	3.3	3.9	1.8	4.7	3.3	14.2	5.6
Mar	3.2	3.3	1.9	2.8	2.2	-1.8	4.4	6.7	12.1	2.3
Apr	2.8	2.8	2.5	1.5	1.6	-0.2	2.4	2.4	9.9	3.3
May	6.4	6.3	4.8	5.2	5.3	2.8	9.2	4.8	17.5	7.0
Jun	5.6	4.5	5.5	1.9	3.0	0.3	5.9	-	12.1	16.3
Jul	5.9	5.0	5.3	2.2	1.5	1.4	1.8	3.7	15.7	14.8
Aug	5.5	4.6	4.5	2.8	1.2	-1.0	10.9	2.2	12.7	13.8
Sep	4.8	4.1	3.2	4.4	1.6	-1.1	9.2	8.4	6.4	11.6
Oct	4.1	3.4	2.5	2.7	2.1	0.4	5.3	3.5	10.1	10.7
Nov	4.9	4.2	2.7	4.0	1.1	1.3	8.2	5.5	11.2	11.0
Dec	4.3	3.8	3.0	2.7	1.3	2.5	8.1	0.6	11.5	8.3
2019 Jan	4.7	4.5	4.8	1.8	-0.6	3.6	0.7	2.6	14.4	6.9
Feb	4.9	4.5	3.1	3.0	0.5	3.0	-0.9	7.2	16.2	7.9
Mar	7.5	6.6	4.6	5.0	-0.4	6.5	0.6	10.1	21.0	16.2
Apr	5.4	4.5	3.1	2.4	-	7.3	-5.5	4.8	18.9	13.1
May	2.8	2.1	1.0	0.4	-2.6	-0.4	-2.8	5.3	12.3	9.5
Jun	4.3	4.0	1.4	3.8	-3.0	3.4	0.8	10.7	14.8	6.6
Jul	4.1	3.7	1.4	1.6	-0.6	1.6	-2.9	5.9	20.3	7.3
Aug	3.2	2.9	2.5	0.4	-2.3	3.0	-4.9	3.3	14.4	6.0
Sep	3.1	3.2	3.5	0.3	-2.7	2.6	-3.4	2.5	13.8	2.1
Oct	3.4	3.3	3.2	0.9	0.1	2.3	-3.8	3.1	13.3	4.0
Nov	0.9	1.1	2.4	-2.1	-1.8	-0.6	-5.6	-1.3	9.1	-0.7
Dec	1.3	0.9	0.5	-1.7	-4.7	-2.8	-3.9	2.6	12.8	4.5
2020 Jan	2.1	2.2	1.6	0.5	-1.9	1.1	-1.7	2.9	10.5	1.3
Feb	0.7	1.0	1.9	-0.7	-3.4	1.6	-0.8	-0.9	4.1	-1.7

## Revision to percentage change on same month a year earlier

2017 Apr	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	0.1	-	-	-	-
Jun	-	-	-	-	-0.1	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	0.1	-
Aug	-	-	-	-	-	-	-	0.1	-	-
Sep	-	-	-	-	-0.1	-	-0.1	0.1	-0.1	-
Oct	-	-	-	-	-	-	-	-	-0.2	-
Nov	-	-	-	-	-	-	-	-0.1	0.2	-
Dec	-	-	-	-	-	0.1	0.1	-	-0.3	-
2018 Jan	-	-	-	-	-	-	-0.1	-	-0.2	-
Feb	-	0.1	-	-	0.1	-0.1	0.1	-	0.5	-
Mar	-	-	-	-	-	-	-	-	0.2	-
Apr	-	-	-	-	-	-	-	0.1	-	-
May	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	0.1	-	-	-	0.1	-	-
Jul	-	-	-	-	-	-	-	0.1	-	-
Aug	-	-	-	0.1	-	-	-	-	-0.1	-
Sep	-	-	-	-	-	-	-0.1	-0.1	-0.1	-
Oct	-0.1	-0.1	-0.1	-	-	-	-	-	-0.2	-
Nov	-	-	-	-	-	-	-	-0.1	0.2	-0.1
Dec	-	-	-	-	0.1	-	-	-	-0.4	-
2019 Jan	-0.1	-	-	-	-	-	-	-	-0.3	-
Feb	0.3	0.2	0.3	-	0.1	-0.2	-	0.2	0.9	0.1
Mar	0.2	0.2	0.4	0.1	-	0.1	-	0.2	0.3	-
Apr	0.1	-	0.1	0.1	-	-	0.1	0.1	0.1	-
May	0.1	0.1	-	-	-	-	-	0.1	0.2	-
Jun	0.1	0.1	0.1	0.1	-0.1	-	0.1	0.1	-	-0.1
Jul	0.1	0.1	-	0.1	-0.1	-	0.1	0.2	-	-
Aug	-	-	0.1	-	-	0.1	0.4	-0.2	0.1	-
Sep	0.1	0.1	0.1	0.1	0.2	0.1	0.3	-0.3	0.1	-
Oct	0.2	0.1	0.1	0.2	0.4	0.3	0.3	-	0.1	-
Nov	-	-	0.1	-	-0.1	0.2	-0.1	-	0.1	0.1
Dec	-0.2	-0.2	-0.1	-0.1	0.2	0.4	-0.6	-0.5	-0.7	-0.1
2020 Jan	-	-	0.3	-	-0.2	-	-0.2	0.1	-0.8	0.2

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets



# CPSA2 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS ON SAME PERIOD A YEAR EARLIER

Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30

## Percentage change 3 months on same period a year earlier

	J5BY	J45L	IEAU	IEAX	IEAR	IEBJ	IEBM	IEBA	J5BA	JO6B
2017 Apr	6.1	5.4	3.0	4.2	2.0	7.8	3.5	3.0	23.5	13.5
May	5.6	5.0	3.1	3.8	1.5	8.3	3.0	1.8	20.7	11.0
Jun	5.4	5.1	2.6	4.3	2.2	7.8	3.0	3.3	20.7	8.6
Jul	4.4	4.3	2.2	3.6	2.6	6.8	1.1	3.1	17.9	5.1
Aug	4.7	4.9	1.9	4.9	4.0	7.1	2.7	4.8	18.9	3.2
Sep	4.5	4.6	1.8	4.1	2.0	7.4	3.0	3.3	19.1	4.1
Oct	4.4	4.4	1.8	3.9	1.6	6.7	3.3	3.2	18.0	4.4
Nov	4.1	4.0	2.2	3.1	1.0	5.9	2.5	2.3	16.2	5.0
Dec	4.1	3.9	3.0	3.0	1.9	3.9	0.7	4.4	12.1	5.7
2018 Jan	4.6	4.4	3.2	4.1	3.1	4.5	1.3	6.1	11.4	6.3
Feb	4.7	4.5	3.3	4.0	4.0	3.3	2.7	5.4	11.8	6.2
Mar	4.1	4.1	2.6	3.7	3.6	0.8	4.6	5.8	12.5	4.2
Apr	3.5	3.5	2.4	2.5	2.5	-0.2	3.8	4.3	12.0	3.7
May	4.1	4.1	3.0	3.1	2.9	0.1	5.2	4.7	13.1	4.1
Jun	5.0	4.5	4.4	2.7	3.3	0.9	5.8	2.2	13.1	9.3
Jul	5.9	5.2	5.2	3.0	3.2	1.4	5.6	2.6	14.9	12.9
Aug	5.7	4.7	5.2	2.2	2.0	0.2	6.1	1.8	13.4	15.1
Sep	5.3	4.5	4.2	3.2	1.4	-0.3	7.4	5.0	11.1	13.2
Oct	4.8	4.0	3.4	3.3	1.6	-0.6	8.5	4.9	9.4	12.0
Nov	4.6	3.9	2.8	3.7	1.6	0.1	7.7	6.0	9.0	11.2
Dec	4.4	3.8	2.8	3.1	1.5	1.5	7.3	3.0	11.0	9.9
2019 Jan	4.6	4.1	3.5	2.8	0.6	2.5	5.8	2.7	12.3	8.7
Feb	4.6	4.2	3.6	2.5	0.4	3.0	3.0	3.2	13.9	7.7
Mar	5.9	5.3	4.2	3.4	-0.2	4.5	0.2	6.9	17.5	10.7
Apr	6.0	5.3	3.7	3.6	-	5.7	-1.8	7.6	18.9	12.6
May	5.4	4.6	3.0	2.8	-1.0	4.5	-2.4	7.0	17.6	13.1
Jun	4.2	3.6	1.8	2.3	-2.0	3.4	-2.3	7.2	15.2	9.4
Jul	3.8	3.3	1.3	2.1	-2.1	1.7	-1.5	7.6	15.7	7.7
Aug	3.9	3.6	1.7	2.0	-2.0	2.7	-2.1	6.9	16.4	6.6
Sep	3.4	3.3	2.5	0.7	-1.9	2.4	-3.7	3.8	16.0	4.9
Oct	3.2	3.1	3.1	0.5	-1.7	2.6	-4.0	2.9	13.8	3.9
Nov	2.5	2.6	3.1	-0.3	-1.6	1.5	-4.2	1.5	12.2	1.8
Dec	1.8	1.7	1.9	-1.0	-2.3	-0.6	-4.4	1.5	11.8	2.7
2020 Jan	1.5	1.5	1.5	-1.1	-2.9	-0.8	-3.8	1.6	11.1	1.8
Feb	1.4	1.4	1.3	-0.6	-3.4	-0.1	-2.3	1.7	9.4	1.5

## Revision to percentage change 3 months on same period a year earlier

2017 Apr	-	-	-	-	-	-	-	0.1	-	0.1
May	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-0.1	-	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-0.1	-	-	-	-0.1	-
Oct	-	-	-	-	-0.1	-	-	-	-0.1	-
Nov	-	-	-	-	-	-	-	-0.1	-	-
Dec	-	-	-	-	-	-	-	-	-0.1	-
2018 Jan	-	-0.1	-	-	-	-	-	-0.1	-0.1	-
Feb	-	-	-	-	-	-0.1	-	-	-	-
Mar	-	-	-	-	0.1	-0.1	-	-	0.1	-
Apr	-	0.1	-	-	-	-	-	-	0.2	0.1
May	-	-	-	-	-	-	-	-	0.1	-
Jun	-	-	0.1	-	-	-	-	0.1	-	-
Jul	-	-	-	-	-	-	-	0.1	0.1	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-0.1	-	-	-	-	-
Oct	-	-0.1	-	-	-	-	-	-	-0.1	-
Nov	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	0.1	-	-0.1	-
2019 Jan	-	-0.1	-	-	-	-	-	-	-0.2	-
Feb	0.1	-	0.1	-	-	-	-	-	0.1	-
Mar	0.2	0.1	0.2	-	-	-	-	0.2	0.3	0.1
Apr	0.1	0.2	0.3	0.1	-	-	-	0.2	0.4	-
May	0.1	0.2	0.2	0.1	-	-	-	0.2	0.2	-
Jun	0.1	0.1	0.1	-	-	-	-	0.1	-	-
Jul	0.1	0.1	0.1	0.1	-	0.1	-	0.2	-	-
Aug	0.1	0.1	-	-	-	-	0.2	0.1	-	-
Sep	-	0.1	-	-	0.1	-	0.3	-0.1	0.1	-
Oct	0.1	-	0.1	0.1	0.2	0.1	0.3	-0.2	0.1	-
Nov	0.1	0.1	0.2	0.1	0.1	0.2	0.2	-0.1	0.1	-
Dec	-	-	-	0.1	0.2	0.3	-0.2	-0.2	-0.2	-
2020 Jan	-	-	0.1	-0.1	-	0.2	-0.3	-0.1	-0.5	0.1

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# CPSA3 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED

## PERCENTAGE CHANGE ON PREVIOUS MONTH

Predominantly non-food stores

		All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
		AGG 21	AGG 21X	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	47.30
		AGG 1	AGG 12	AGG 5	AGG 7	AGG 13	AGG 14				
<b>Percentage change on previous month</b>											
		J5BT	J45X	IEAS	IEAV	IEAP	IEBH	IEBK	IEAY	J5B3	JO69
2017	Apr	1.7	1.6	0.2	2.6	-0.4	-0.6	4.7	6.4	3.7	2.3
	May	-1.0	-1.0	-0.5	-1.5	-0.9	1.1	-6.2	-1.1	-1.0	-0.6
	Jun	-	0.6	-0.7	1.4	1.9	-0.1	2.1	2.0	2.2	-5.0
	Jul	0.4	0.3	0.7	0.4	0.3	0.7	2.4	-1.1	-1.3	0.9
	Aug	1.1	1.0	0.2	1.2	1.0	0.5	-3.8	5.1	3.8	2.0
	Sep	0.4	0.1	0.5	-1.5	-0.6	0.8	1.4	-6.0	5.7	2.7
	Oct	0.5	0.4	0.9	0.9	-1.0	-1.6	2.6	3.4	-3.0	0.6
	Nov	0.8	0.7	0.3	0.9	0.8	0.6	-0.7	2.2	1.3	2.1
	Dec	-0.1	-0.4	0.4	-0.6	0.9	-1.3	-2.4	0.2	-2.3	2.1
2018	Jan	0.2	0.2	-0.7	0.8	0.7	-0.5	4.1	0.1	1.3	-0.1
	Feb	0.7	0.6	1.2	-0.4	-0.7	-	0.9	-1.2	2.4	1.6
	Mar	-1.5	-1.0	-0.6	-1.3	0.1	-1.6	-0.1	-2.8	-1.0	-5.9
	Apr	1.3	1.1	0.8	1.3	-1.0	1.1	2.6	2.0	1.6	3.3
	May	2.4	2.4	1.8	2.1	2.7	4.2	0.1	1.2	5.9	3.0
	Jun	-0.7	-1.1	-	-1.8	-0.3	-2.5	-1.0	-2.7	-2.5	3.3
	Jul	0.6	0.8	0.5	0.7	-1.2	1.7	-1.5	2.6	1.9	-0.4
	Aug	0.7	0.7	-0.5	1.7	0.7	-1.8	4.8	3.6	1.1	1.2
	Sep	-0.2	-0.4	-0.8	-	-0.3	0.7	-0.1	-0.3	-0.2	0.7
	Oct	-0.2	-0.2	0.3	-0.8	-0.5	-0.1	-1.2	-1.3	0.4	-0.2
	Nov	1.5	1.4	0.4	2.2	-0.2	1.6	2.1	4.2	2.3	2.4
	Dec	-0.7	-0.7	0.7	-1.8	1.1	-0.1	-2.5	-4.5	-2.0	-0.4
2019	Jan	0.7	0.9	1.1	-	-1.2	0.6	-3.1	2.1	4.0	-1.4
	Feb	0.9	0.7	-0.4	0.8	0.4	-0.5	-0.7	3.2	3.9	2.5
	Mar	1.0	1.0	0.8	0.5	-0.8	1.7	1.3	-0.1	3.2	1.4
	Apr	-0.7	-0.9	-0.7	-1.2	-0.6	1.9	-3.6	-2.9	-0.2	0.5
	May	-	-	-0.2	0.2	0.1	-3.3	3.0	1.7	-	-0.2
	Jun	0.7	0.8	0.4	1.4	-0.7	1.2	2.6	2.2	-0.3	0.5
	Jul	0.4	0.4	0.5	-1.4	1.3	-	-5.1	-1.9	6.8	0.2
	Aug	-0.1	-0.1	0.5	0.5	-1.1	-0.4	2.6	1.1	-3.9	-0.1
	Sep	-0.4	-0.1	0.2	-0.1	-0.7	0.3	1.5	-1.1	-0.7	-3.0
	Oct	0.1	-0.1	-	-0.2	2.4	-0.5	-1.6	-0.7	-	1.7
	Nov	-0.9	-0.7	-0.3	-0.8	-2.1	-1.2	0.2	-0.2	-1.5	-2.3
	Dec	-0.4	-0.9	-1.1	-1.4	-1.8	-2.4	-0.8	-0.7	1.4	4.8
2020	Jan	1.4	2.1	2.1	2.3	1.7	4.7	-0.9	2.4	1.9	-4.4
	Feb	-0.5	-0.5	-0.1	-0.4	-1.1	-	0.3	-0.7	-2.2	-0.5
<b>Revision to percentage change on previous month</b>											
2017	Apr	-	-	0.1	-	-0.1	-	0.1	-0.1	0.4	-
	May	-0.1	-	-	-	0.1	0.1	-0.1	-	-0.3	-0.1
	Jun	-	-	-	-	-	-0.1	0.1	-	-	-
	Jul	-	-0.1	-	-	-	0.1	-0.1	-0.2	-0.1	-
	Aug	-	-	-	0.1	-	-0.1	-	0.2	-	-0.1
	Sep	0.1	-	-	0.2	-	-	-0.1	0.5	-0.1	-
	Oct	-	-0.1	-	-0.1	-	-	0.1	-0.6	-0.1	-
	Nov	-	0.1	-	-	-	-	0.1	-	0.4	-
	Dec	-	-0.1	0.1	-	0.1	-0.1	0.3	-0.1	-0.7	-
2018	Jan	-	-	0.1	-0.2	-0.2	-0.1	-0.6	-	0.3	-0.2
	Feb	0.1	-	-0.3	0.1	0.2	-0.2	0.3	0.5	0.6	0.4
	Mar	-0.1	-	-	-	-0.1	0.1	-0.1	-0.1	-0.3	-0.1
	Apr	0.1	0.1	0.1	-	-0.1	0.1	0.1	-0.1	0.2	-
	May	-0.1	-	-	-	-	0.1	-0.1	-	-0.2	-
	Jun	-	-	-	-	-	-0.1	-	-	-0.1	-
	Jul	-0.1	-	-	-0.1	-0.1	-	-	-0.2	-	-
	Aug	-	0.1	0.1	-	-	-	-	0.2	-0.1	-
	Sep	0.1	-	-	0.1	-0.1	-	-0.1	0.4	-0.2	-
	Oct	-0.1	-0.1	-	-0.2	0.1	-	0.1	-0.5	-0.1	-
	Nov	-	0.1	-	-	-0.1	0.1	0.1	-0.1	0.7	-
	Dec	-0.1	-0.1	-	-	0.2	-0.1	0.3	-0.1	-1.2	-
2019	Jan	-	-	0.2	-0.1	-0.2	-	-0.7	-	0.5	-0.2
	Feb	0.4	0.4	0.1	0.2	0.3	-0.3	0.4	0.6	1.6	0.5
	Mar	-0.1	-0.1	-	-	-0.2	0.3	-0.2	-	-0.8	-0.1
	Apr	-	-0.1	-0.1	-	-0.1	0.1	0.1	-0.2	-	-
	May	-	-	-	-	0.1	0.1	-0.2	-	-0.2	-
	Jun	-	-	0.1	-	-0.1	-0.1	0.1	-	-0.2	-0.1
	Jul	-0.1	-0.1	-	-0.1	-	0.1	-	-0.1	-	-
	Aug	-	-	-	-	-0.1	0.1	0.4	-0.2	-	-
	Sep	-	-	-	0.1	0.1	-	-0.2	0.3	-0.1	-
	Oct	-	-	-	-	0.3	-	0.1	-0.2	-0.1	-
	Nov	-	-	0.1	-0.1	-0.6	0.2	-0.3	-	0.6	-
	Dec	-0.4	-0.3	-0.1	-0.1	0.5	-	-0.3	-0.5	-1.9	-0.1
2020	Jan	0.2	0.2	0.4	-	-0.6	-0.3	-0.2	0.6	0.4	0.1

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# CPSA4 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED

## PERCENTAGE CHANGE 3 MONTHS ON PREVIOUS 3 MONTHS

Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30

### Percentage change 3 months on previous 3 months

	J5BX	J45K	IEAT	IEAW	IEAQ	IEBI	IEBL	IEAZ	J5B9	JO6A
2017 Apr	1.3	1.3	1.5	1.0	0.4	3.1	1.2	-0.7	1.8	1.5
May	1.2	1.3	1.3	1.0	1.2	3.3	1.3	-1.4	2.8	-0.1
Jun	1.2	1.5	0.2	2.0	0.9	1.9	1.3	3.3	4.3	-1.5
Jul	0.2	0.6	-0.5	1.1	0.7	1.5	-1.0	2.3	2.9	-3.1
Aug	0.6	1.0	-0.5	1.9	1.6	1.1	-0.3	4.5	3.2	-3.4
Sep	1.0	1.1	0.4	1.0	1.6	1.7	-0.5	0.8	4.6	-
Oct	1.8	1.7	1.1	1.0	1.1	1.1	0.1	1.6	6.7	3.1
Nov	1.8	1.5	1.6	0.2	-0.2	0.7	0.9	-0.5	6.4	5.5
Dec	1.5	1.2	1.6	0.7	-0.1	-1.0	0.8	2.7	1.5	5.2
2018 Jan	1.2	0.8	1.1	0.9	0.8	-1.2	1.0	2.8	-0.3	4.8
Feb	1.0	0.6	0.9	0.8	1.3	-1.7	0.8	2.7	-1.0	4.2
Mar	0.3	0.3	0.2	-	1.1	-1.7	2.9	-1.0	1.5	0.6
Apr	0.2	0.3	0.7	-0.5	-0.1	-1.5	3.7	-2.4	2.4	-1.0
May	0.6	0.9	1.0	0.2	0.1	0.1	3.7	-2.0	4.0	-2.1
Jun	2.0	1.9	2.0	1.1	0.6	1.9	2.5	-0.3	4.8	3.3
Jul	2.6	2.3	2.3	1.5	1.5	3.1	0.7	0.6	5.5	5.6
Aug	2.1	1.6	1.6	1.1	0.7	1.2	0.6	1.5	3.6	6.8
Sep	1.4	1.1	0.3	1.4	-0.2	0.4	1.1	3.6	2.8	3.6
Oct	0.7	0.5	-0.7	1.4	-0.5	-0.9	2.9	3.9	1.6	2.3
Nov	0.8	0.7	-0.7	1.7	-0.6	0.5	2.4	3.6	2.3	1.9
Dec	0.7	0.5	0.2	0.6	-0.1	0.8	0.6	0.7	1.4	2.1
2019 Jan	1.0	0.9	1.2	0.4	-0.2	1.8	-1.5	0.6	2.3	1.7
Feb	0.9	0.9	1.6	-0.4	0.2	1.1	-3.6	0.1	3.4	1.0
Mar	1.7	1.7	1.7	0.3	-0.6	1.2	-3.9	2.7	7.5	1.3
Apr	1.6	1.5	0.9	0.2	-0.8	1.6	-3.8	2.3	8.3	2.5
May	1.4	1.2	0.4	0.4	-1.3	1.6	-1.7	1.6	7.4	2.8
Jun	0.4	0.2	-0.4	-	-1.2	0.8	-	-	2.8	2.2
Jul	0.4	0.3	-0.1	-	-0.7	-0.8	1.0	0.6	2.7	1.0
Aug	0.7	0.6	0.4	0.4	-0.4	-0.6	0.8	1.4	2.5	0.7
Sep	0.7	0.8	1.1	-0.2	-0.1	-0.5	-0.4	0.2	3.4	-0.8
Oct	0.2	0.4	1.1	-0.2	-0.1	-	0.2	-0.6	-0.1	-1.3
Nov	-0.5	-0.2	0.6	-0.7	-0.1	-0.6	0.3	-1.6	-1.5	-2.7
Dec	-0.9	-1.0	-0.4	-1.2	-0.5	-2.2	-0.1	-1.5	-2.2	-
2020 Jan	-0.7	-0.7	-0.4	-1.2	-1.4	-1.5	-1.3	-0.7	-0.1	-0.3
Feb	-0.1	-0.2	-0.1	-0.7	-1.6	-0.5	-1.7	0.3	0.9	0.7

### Revision to percentage change 3 months on previous 3 months

2017 Apr	-	-	-0.1	0.1	-	-0.1	-	0.2	0.2	0.1
May	-	-	-0.1	-	-	-	-	0.1	0.2	0.1
Jun	0.1	0.1	-	-	-	0.1	0.1	-	0.1	-
Jul	-	-	-	-	-0.1	0.1	-	-0.2	-0.1	-0.1
Aug	-	-	-	-0.1	-	0.1	-	-0.1	-0.2	-0.1
Sep	-	-	-	-	-0.1	-	-0.1	0.1	-0.2	-
Oct	-	0.1	-	-	-	-	-0.1	0.2	-0.1	-0.1
Nov	-	0.1	-	-	-0.1	-	-0.1	0.1	-	-0.1
Dec	-0.1	-	-	-	0.1	-0.1	0.2	-0.3	-0.1	-
2018 Jan	-0.1	-0.1	-	-0.1	0.1	-	0.1	-0.3	-0.1	-
Feb	-	-	0.1	-	0.1	-0.1	0.1	-0.2	-	-
Mar	-	-	-0.1	-	-	-0.2	-0.2	0.2	0.3	0.1
Apr	0.1	-	-0.1	0.1	0.1	-0.1	-	0.3	0.5	0.2
May	-	-	-	0.1	-0.1	0.1	-0.1	0.1	0.3	-
Jun	-	-	-	0.1	-0.1	0.1	0.1	-	-	-
Jul	-	-	0.1	-	-	0.1	-	-0.2	-0.3	-0.1
Aug	-	-	-	-	-	-	-	-0.2	-0.2	-0.1
Sep	-	-	-	-	-0.1	-	-0.1	0.1	-0.2	-
Oct	-	-	-	-	-	-	-	0.2	-0.3	-
Nov	-	-	-	0.1	-0.1	-	-0.1	0.1	-	-0.1
Dec	-	-	-	-	0.1	-	0.2	-0.3	-0.2	-
2019 Jan	-0.1	-0.1	0.1	-0.1	-	-0.1	0.1	-0.4	-0.1	-0.1
Feb	-	-	0.1	-0.1	0.2	-0.2	0.1	-0.1	-	-
Mar	0.2	0.2	0.3	-	-	-0.2	-0.2	0.4	0.7	0.1
Apr	0.3	0.3	0.2	0.1	0.1	-0.1	-	0.6	1.0	0.2
May	0.1	0.1	-	0.1	-0.1	0.1	-0.1	0.3	0.4	-
Jun	-0.1	-	-0.2	-	-0.1	0.2	0.1	-0.1	-0.2	-
Jul	-0.1	-0.2	-0.1	-0.1	-0.1	0.2	-0.1	-0.2	-0.6	-0.1
Aug	-	-0.1	-	-	-0.1	-	0.2	-0.3	-0.4	-0.1
Sep	-	-0.1	-	-	-	0.1	0.2	-0.2	-0.3	-0.1
Oct	-	-	-	-	0.1	0.1	0.3	-0.2	-0.2	-
Nov	-	0.1	-	-	0.1	0.2	-	-0.1	-	-
Dec	-0.1	-0.1	-	-0.1	0.2	0.1	-0.3	-0.4	-0.4	-
2020 Jan	-0.2	-0.2	-	-0.2	-0.2	0.1	-0.6	-0.3	-0.7	-

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# KPSA CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

Index 2016=100

## Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X		AGG 1	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	
				AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30	
<b>Index numbers of sales per week</b>											
	J5EK	J467	EAPT	EAPV	EAPU	EAPX	EAPY	EAPW	J5DZ	JO5A	
2017 Apr	102.4	102.6	100.5	102.3	99.5	103.5	104.3	102.0	113.8	100.1	
May	101.4	101.3	99.8	100.5	98.6	104.4	97.2	100.5	111.8	102.8	
Jun	101.6	101.8	99.1	101.7	100.3	104.2	99.2	102.0	115.1	99.0	
Jul	101.6	101.7	99.4	101.7	100.5	103.7	101.2	101.2	112.2	100.0	
Aug	102.6	102.9	99.7	102.9	101.4	104.7	96.3	106.7	117.2	100.1	
Sep	102.4	102.6	99.8	101.0	100.8	105.1	98.3	99.1	123.8	100.8	
Oct	102.9	103.0	100.2	102.1	99.9	103.8	101.0	102.7	120.5	101.5	
Nov	103.4	103.6	100.3	102.8	100.4	104.2	100.4	104.7	122.1	102.1	
Dec	102.7	102.9	100.5	101.9	101.4	102.7	98.8	103.7	118.4	100.9	
2018 Jan	102.6	102.8	99.6	102.6	101.8	102.0	101.7	104.3	118.4	100.5	
Feb	103.2	103.4	100.6	102.2	101.2	101.7	102.3	103.1	122.0	102.0	
Mar	101.8	102.4	99.8	101.3	101.4	100.3	102.2	101.4	119.7	96.5	
Apr	103.2	103.5	100.8	102.3	100.0	101.4	104.7	103.1	122.1	100.3	
May	105.5	105.9	102.4	104.5	102.9	105.6	104.8	104.2	128.8	102.2	
Jun	104.8	105.0	102.6	102.8	102.8	103.8	103.7	101.3	127.2	102.8	
Jul	105.4	105.8	102.8	103.8	101.7	105.5	102.7	104.3	129.8	101.8	
Aug	106.0	106.4	102.2	105.3	102.1	103.1	106.6	108.5	131.4	102.0	
Sep	105.5	105.8	101.3	105.1	101.8	104.0	107.3	106.9	130.6	101.9	
Oct	105.3	105.8	101.7	104.6	101.4	104.6	105.5	106.1	130.6	100.5	
Nov	106.9	107.2	102.1	106.7	101.1	105.9	107.5	110.5	134.0	104.2	
Dec	106.2	106.2	102.4	104.8	102.3	106.0	104.9	105.3	130.7	106.5	
2019 Jan	107.2	107.3	103.5	104.9	101.1	106.7	101.8	107.7	136.6	106.3	
Feb	107.7	107.6	102.5	105.6	101.6	106.3	100.8	110.9	141.2	108.9	
Mar	108.9	108.9	103.2	106.6	100.8	107.9	103.0	111.7	146.1	108.7	
Apr	108.4	108.4	102.9	105.8	100.2	110.3	99.7	109.3	146.7	108.7	
May	108.0	108.1	102.5	105.6	100.3	106.3	102.0	110.9	146.0	107.6	
Jun	108.7	108.7	102.5	106.9	99.5	107.3	104.3	113.2	146.3	108.6	
Jul	109.1	109.2	102.8	105.5	100.5	106.8	99.1	111.8	157.0	108.7	
Aug	108.7	108.8	103.0	105.6	99.6	106.8	101.4	111.2	150.8	108.5	
Sep	108.5	108.7	103.3	105.6	98.9	107.5	103.2	110.1	148.7	106.5	
Oct	108.6	108.7	103.5	105.6	101.5	106.6	101.8	109.9	148.3	108.0	
Nov	107.7	107.8	102.9	104.8	99.3	105.6	102.2	109.4	145.7	106.6	
Dec	107.0	106.7	101.5	103.4	97.8	103.5	101.2	108.5	147.4	109.0	
2020 Jan	108.1	108.6	103.5	104.8	98.9	107.5	100.2	109.5	151.3	103.2	
Feb	107.8	108.1	103.1	105.0	97.9	107.7	101.0	109.8	147.0	104.6	
<b>Revision to index numbers</b>											
2017 Apr	-	-0.1	-	-0.2	-0.1	-	0.2	-0.4	0.2	-	
May	-	-	-	-	-	0.1	-	0.1	-0.4	-	
Jun	-	-	-	-	-	-	-	-	0.2	-	
Jul	0.1	-	-	-	-	0.1	0.1	-0.1	0.3	-	
Aug	-	0.1	-	-	-	0.1	-	0.1	-	-	
Sep	-	-	0.1	-	-0.1	-	-0.1	-	-0.1	-	
Oct	-	-	-	-	-	0.1	-	-	-0.2	-	
Nov	-	-	-	-0.1	-0.1	0.1	-	-0.2	-0.1	-0.1	
Dec	-	-	-	-	-	-	0.2	-	-0.1	-	
2018 Jan	-	-	-	-0.2	-	0.1	-0.2	-0.4	-0.1	-	
Feb	-	0.1	-0.2	0.3	0.1	-0.2	-	0.9	0.5	-	
Mar	-	-	-0.1	0.1	0.1	-0.1	-0.1	0.2	0.2	-	
Apr	-0.1	-0.1	-	-0.2	-0.1	-	0.2	-0.7	0.3	-	
May	-	-	-	0.1	-0.1	-	-	0.1	-0.5	-	
Jun	-	-	-	-	-	-	-	-	0.2	-	
Jul	-	-	-	-	-	0.1	0.1	-0.1	0.3	-	
Aug	-	-	0.1	-	-	-	-	0.1	-0.1	-	
Sep	-	-0.1	-	-0.1	-0.1	0.1	-0.1	-0.1	-0.2	-	
Oct	-	-	0.1	-	-0.1	-	-	-	-0.2	-0.1	
Nov	-0.1	-0.1	0.1	-	-	-	-	-0.2	-0.1	-	
Dec	-	-	0.1	-	0.1	-	0.3	-0.2	-0.3	-0.1	
2019 Jan	-0.1	-0.1	-	-0.1	-0.1	0.1	-0.2	-0.4	-0.2	-	
Feb	0.2	0.3	0.1	0.2	0.3	-0.3	-	1.0	1.2	0.1	
Mar	0.2	0.3	0.2	0.1	0.1	-0.1	-0.1	0.6	0.6	-	
Apr	-	-	0.1	-0.2	-0.1	-	0.1	-0.7	0.6	-	
May	-	0.1	0.1	0.1	-	-	-	0.2	-0.4	-	
Jun	0.1	0.1	0.1	0.1	-	-	0.1	0.2	0.2	-	
Jul	0.1	0.1	0.1	0.1	-0.1	0.1	0.1	0.1	0.2	-	
Aug	-	0.1	0.1	-	-0.1	0.1	0.4	-0.3	0.1	-	
Sep	0.1	0.1	0.1	-0.1	0.1	0.2	0.2	-0.4	0.1	-	
Oct	0.1	0.1	0.2	0.1	0.3	0.2	0.3	-0.2	0.1	-	
Nov	-	-	0.2	-	-0.2	0.5	-	-0.3	-0.5	-0.1	
Dec	-0.1	-0.2	-	-0.2	0.2	0.3	-0.4	-0.8	-0.9	-0.2	
2020 Jan	-	-0.1	0.3	-0.2	-0.2	0.2	-0.3	-0.3	-0.8	0.3	

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# KPSA1 RETAIL SALES INDEX: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME MONTH A YEAR EARLIER

Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30

## Percentage change on same month a year earlier

	J5EB	J45U	IDOB	IDOC	IDOA	IDOG	IDOH	IDOD	J5DK	JO4C
2017 Apr	3.8	4.0	1.7	2.6	-0.2	4.7	6.6	0.2	23.6	1.6
May	1.0	0.7	-0.1	-0.6	-3.6	3.7	-5.2	0.5	11.5	2.9
Jun	2.6	2.9	-0.6	3.2	3.9	6.3	0.4	1.8	18.2	0.2
Jul	0.9	1.0	-0.7	-	0.3	0.9	-0.7	-0.4	14.2	-0.3
Aug	2.1	2.4	-0.9	3.0	0.4	3.7	-0.9	6.5	15.2	-1.0
Sep	1.5	1.6	-1.2	1.0	-1.3	6.5	0.6	-2.2	17.3	-0.1
Oct	0.1	0.1	-1.2	-0.8	-0.8	-1.7	-	-0.7	10.5	-0.1
Nov	1.2	1.1	-0.8	1.0	-1.0	2.5	-2.5	3.5	9.3	2.7
Dec	1.9	1.8	0.6	1.5	1.9	1.8	-1.1	2.7	7.7	2.7
2018 Jan	1.9	1.9	-0.3	2.8	3.4	0.2	2.4	5.0	7.8	1.5
Feb	1.8	1.6	0.1	0.8	2.1	-1.8	2.3	1.5	11.2	3.9
Mar	1.2	1.2	-0.7	1.1	1.1	-4.1	2.5	5.4	9.4	1.8
Apr	0.8	0.9	0.3	-	0.5	-2.0	0.4	1.1	7.2	0.2
May	4.0	4.5	2.6	3.9	4.4	1.2	7.8	3.7	15.3	-0.6
Jun	3.2	3.1	3.6	1.0	2.5	-0.4	4.5	-0.7	10.5	3.9
Jul	3.8	4.0	3.4	2.0	1.2	1.7	1.5	3.1	15.7	1.7
Aug	3.3	3.4	2.5	2.3	0.7	-1.5	10.7	1.7	12.1	1.9
Sep	3.0	3.2	1.6	4.1	1.0	-1.0	9.1	7.9	5.5	1.1
Oct	2.3	2.7	1.5	2.4	1.5	0.8	4.5	3.3	8.4	-0.9
Nov	3.4	3.5	1.7	3.7	0.6	1.7	7.1	5.5	9.7	2.0
Dec	3.4	3.2	1.9	2.8	0.9	3.2	6.2	1.5	10.4	5.6
2019 Jan	4.5	4.4	4.0	2.2	-0.6	4.6	0.1	3.2	15.3	5.7
Feb	4.3	4.1	1.8	3.4	0.3	4.5	-1.5	7.6	15.7	6.7
Mar	6.9	6.4	3.4	5.3	-0.6	7.6	0.7	10.2	22.0	12.6
Apr	5.0	4.7	2.1	3.4	0.2	8.8	-4.7	6.0	20.1	8.3
May	2.4	2.1	0.1	1.1	-2.6	0.7	-2.7	6.4	13.3	5.3
Jun	3.7	3.5	-0.1	4.0	-3.2	3.4	0.6	11.8	15.0	5.6
Jul	3.5	3.2	-0.1	1.7	-1.1	1.2	-3.5	7.1	21.0	6.9
Aug	2.6	2.2	0.8	0.3	-2.4	3.6	-4.8	2.5	14.8	6.3
Sep	2.9	2.7	2.0	0.5	-2.8	3.4	-3.8	2.9	13.8	4.5
Oct	3.2	2.8	1.7	1.0	0.1	1.9	-3.5	3.6	13.6	7.4
Nov	0.7	0.5	0.8	-1.7	-1.7	-0.3	-5.0	-1.0	8.7	2.4
Dec	0.7	0.5	-0.9	-1.3	-4.4	-2.4	-3.5	3.1	12.7	2.4
2020 Jan	0.9	1.3	-	-	-2.3	0.7	-1.6	1.7	10.8	-2.9
Feb	-	0.5	0.6	-0.6	-3.6	1.3	0.2	-1.0	4.2	-3.9

## Revision to percentage change on same month a year earlier

2017 Apr	-	-0.1	-	-0.1	-	-	0.1	-0.2	0.1	-
May	-	-0.1	-	-	-	-	-	-	-0.1	-
Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	-	0.1	-	-	-
Aug	-	-	-	0.1	-	-	-	0.1	-	-
Sep	-	-	-	-	-	-	-0.1	-	-0.1	-
Oct	-	-	-	-	-0.1	-	-	-	-	-
Nov	-	-	-	-0.1	-	-	-	-	-	-
Dec	-	-	-	-	-	-	0.1	-0.1	-0.1	-
2018 Jan	-	-0.1	-	-	-	0.1	-0.1	-0.1	-0.1	-0.1
Feb	-	-	-0.1	-	0.1	-0.1	-	-	0.2	-
Mar	-	-	-	-	-	-	-0.1	-	0.1	-
Apr	-	-	-	-	-	-	-	-0.2	-	-
May	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	0.1	-	-
Jul	-	-	-	-	-	-	0.1	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	0.1	-	-	0.1	-	-0.1	-0.1	-
Oct	-0.1	-	-	-0.1	-0.1	-	-	-	-0.1	-
Nov	-	-0.1	-	-0.1	-	-	-	-0.1	-0.1	-
Dec	-	-	-	-	-	-	0.1	-0.2	-0.1	-
2019 Jan	-	-	-	-	-	-	-	-0.1	-0.1	-0.1
Feb	0.2	0.2	0.3	-	0.1	-0.1	-	0.1	0.5	-
Mar	0.2	0.3	0.3	0.1	-0.1	-	-	0.4	0.3	-
Apr	-	0.1	0.1	-	-	-	-	-	0.1	-
May	0.1	0.1	0.1	-	-	-	-	0.1	-	-0.1
Jun	0.1	0.1	0.1	0.1	-0.1	-	0.1	0.2	-	-
Jul	0.1	0.1	0.1	0.1	-	-	-	0.1	-	-
Aug	-	-	-	-	-0.1	0.1	0.5	-0.3	0.1	-
Sep	0.1	0.1	0.1	-	0.2	0.1	0.3	-0.4	0.2	-
Oct	0.1	0.2	0.1	0.1	0.3	0.2	0.3	-0.2	0.4	-
Nov	-	-	0.2	0.1	-0.1	0.4	-0.1	-0.1	-0.3	0.1
Dec	-0.2	-0.2	-0.1	-0.2	0.1	0.2	-0.7	-0.6	-0.6	-
2020 Jan	0.1	0.1	0.3	-	-0.2	0.1	-0.2	0.1	-0.4	0.3

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# KPSA2 RETAIL SALES INDEX: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS ON SAME PERIOD A YEAR EARLIER

Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30

## Percentage change 3 months on same period a year earlier

	J5EH	J45S	IEFB	IEFE	IEEY	IEFQ	IEFT	IEFH	J5DS	JO6E
2017 Apr	3.2	3.7	1.4	2.7	0.7	6.4	2.1	1.1	21.1	-1.6
May	2.4	2.8	0.9	1.7	-0.2	6.0	1.1	-0.4	17.5	-0.8
Jun	2.5	2.6	0.2	1.8	0.2	5.0	0.5	0.9	17.6	1.5
Jul	1.6	1.7	-0.5	1.0	0.4	3.8	-1.7	0.7	14.9	0.9
Aug	1.9	2.2	-0.7	2.1	1.7	3.8	-0.4	2.5	16.0	-0.3
Sep	1.5	1.7	-1.0	1.3	-0.3	3.9	-0.3	1.0	15.8	-0.4
Oct	1.2	1.4	-1.1	1.0	-0.6	3.0	-	0.9	14.5	-0.4
Nov	1.0	1.0	-1.1	0.4	-1.0	2.6	-0.6	-	12.7	0.7
Dec	1.1	1.0	-0.4	0.6	0.2	0.9	-1.2	1.9	9.0	1.8
2018 Jan	1.7	1.6	-0.1	1.7	1.5	1.5	-0.5	3.6	8.2	2.4
Feb	1.9	1.8	0.2	1.7	2.4	0.2	1.0	3.0	8.8	2.7
Mar	1.6	1.5	-0.3	1.6	2.1	-2.1	2.4	4.1	9.5	2.4
Apr	1.3	1.2	-0.2	0.7	1.2	-2.8	1.8	2.9	9.3	2.0
May	2.0	2.1	0.6	1.6	1.9	-1.8	3.4	3.5	10.5	0.5
Jun	2.7	2.9	2.2	1.6	2.4	-0.4	4.2	1.2	11.0	1.3
Jul	3.6	3.8	3.2	2.2	2.7	0.7	4.5	1.8	13.6	1.8
Aug	3.4	3.5	3.2	1.7	1.5	-0.1	5.4	1.2	12.6	2.6
Sep	3.3	3.5	2.4	2.9	1.0	-0.3	7.2	4.5	10.5	1.5
Oct	2.9	3.1	1.8	3.0	1.1	-0.6	8.1	4.5	8.4	0.7
Nov	2.9	3.1	1.6	3.5	1.0	0.4	7.0	5.7	7.7	0.8
Dec	3.1	3.2	1.7	3.0	1.0	2.0	5.9	3.3	9.6	2.5
2019 Jan	3.8	3.7	2.5	2.9	0.3	3.2	4.6	3.3	11.7	4.5
Feb	4.0	3.8	2.5	2.8	0.2	4.0	1.9	3.9	13.6	6.0
Mar	5.4	5.0	3.1	3.8	-0.3	5.7	-0.1	7.2	18.0	8.6
Apr	5.5	5.1	2.5	4.1	-0.1	7.0	-1.7	8.1	19.5	9.4
May	4.9	4.5	2.0	3.4	-1.0	5.8	-2.0	7.7	18.6	9.0
Jun	3.7	3.4	0.6	2.9	-2.0	4.2	-2.1	8.3	16.0	6.3
Jul	3.2	3.0	-	2.4	-2.4	1.9	-1.7	8.7	16.3	5.9
Aug	3.3	3.0	0.2	2.1	-2.3	2.8	-2.4	7.4	16.8	6.2
Sep	3.0	2.7	1.0	0.8	-2.2	2.8	-4.0	4.1	16.3	5.8
Oct	2.9	2.6	1.6	0.6	-1.8	3.0	-4.0	3.0	14.0	6.0
Nov	2.3	2.1	1.5	-	-1.6	1.8	-4.1	1.9	12.2	4.7
Dec	1.5	1.2	0.4	-0.7	-2.2	-0.4	-3.9	2.0	11.7	3.9
2020 Jan	0.8	0.8	-	-1.0	-2.9	-0.7	-3.4	1.4	11.1	0.5
Feb	0.6	0.8	-0.1	-0.7	-3.5	-0.2	-1.8	1.4	9.5	-1.4

## Revision to percentage change 3 months on same period a year earlier

2017 Apr	-	-	-	-	-	-	-	0.1	0.1	-
May	-0.1	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-0.1	-
Nov	-	-	-	-	-	-0.1	-0.1	-	-	-
Dec	-	-0.1	-	-0.1	-	-	-	-	-0.1	-
2018 Jan	-	-	-	-0.1	-	-	-	-0.1	-0.1	-
Feb	-	-	-	-	-	-	-	-0.1	-	-
Mar	-	-	-	-	-	-	-0.1	0.1	0.1	-
Apr	-	-	-0.1	-	-	-0.1	-	-	0.2	-
May	-	-	-	-	-	-	-	-0.1	-	-0.1
Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-
Nov	-	-0.1	-	-	-0.1	-	-	-0.1	-	-
Dec	-	-	-	-	-	-	-	-0.1	-	-
2019 Jan	-	-	-	-	-	0.1	0.1	-0.1	-0.1	-
Feb	-	-	0.1	-	-	-0.1	0.1	-	0.1	-
Mar	0.2	0.1	0.2	0.1	-	-	0.1	0.2	0.2	-
Apr	0.1	0.1	0.2	-	-	-	-0.1	0.2	0.3	-
May	0.1	0.1	0.2	0.1	-0.1	0.1	-	0.2	0.1	-
Jun	0.1	-	0.1	-	-	-	-	0.1	0.1	-0.1
Jul	-	0.1	0.1	0.1	-0.1	-	-	0.2	-	-
Aug	0.1	0.1	0.1	-	-	0.1	0.1	-	-	-
Sep	0.1	0.1	0.1	-	-	0.1	0.3	-0.2	0.1	-
Oct	0.1	0.1	0.1	0.1	0.2	0.1	0.4	-0.3	0.2	0.1
Nov	0.1	0.1	0.1	0.1	0.1	0.3	0.2	-0.2	0.1	-
Dec	-	-	-	-	0.1	0.3	-0.1	-0.3	-0.2	-
2020 Jan	-	-0.1	0.1	-0.1	-0.1	0.2	-0.3	-0.2	-0.4	0.1

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# KPSA3 RETAIL SALES INDEX: VOLUME SEASONALLY ADJUSTED

## PERCENTAGE CHANGE ON PREVIOUS MONTH

Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	
			AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
<b>Percentage change on previous month</b>										
	J5EC	J45W	IEEZ	IEFC	IEEW	IEFO	IEFR	IEFF	J5DL	JO6C
2017 Apr	1.8	1.4	-	2.2	-0.8	-1.0	4.6	6.0	4.0	5.7
May	-1.0	-1.3	-0.7	-1.8	-0.9	0.8	-6.8	-1.4	-1.8	2.6
Jun	0.1	0.6	-0.7	1.2	1.7	-0.1	2.1	1.5	2.9	-3.7
Jul	-	-0.1	0.3	-	0.2	-0.5	2.0	-0.8	-2.5	1.0
Aug	1.0	1.1	0.3	1.2	0.9	1.0	-4.8	5.4	4.5	0.1
Sep	-0.2	-0.3	-	-1.9	-0.6	0.4	2.1	-7.1	5.6	0.6
Oct	0.4	0.4	0.5	1.1	-0.9	-1.2	2.7	3.7	-2.6	0.7
Nov	0.6	0.5	0.1	0.7	0.6	0.4	-0.5	1.9	1.4	0.7
Dec	-0.7	-0.7	0.1	-0.8	1.0	-1.4	-1.7	-1.0	-3.0	-1.2
2018 Jan	-0.1	-0.1	-0.9	0.7	0.4	-0.7	3.0	0.6	-	-0.4
Feb	0.7	0.6	1.1	-0.4	-0.5	-0.3	0.6	-1.2	3.0	1.5
Mar	-1.4	-1.0	-0.8	-0.9	0.1	-1.4	-0.1	-1.6	-1.9	-5.4
Apr	1.4	1.1	1.0	1.0	-1.3	1.1	2.4	1.7	2.0	4.0
May	2.2	2.3	1.6	2.1	2.9	4.1	0.1	1.1	5.5	1.8
Jun	-0.6	-0.8	0.3	-1.6	-0.2	-1.7	-1.1	-2.8	-1.3	0.7
Jul	0.6	0.8	0.2	1.0	-1.0	1.6	-1.0	3.0	2.0	-1.0
Aug	0.5	0.5	-0.6	1.5	0.4	-2.2	3.8	4.0	1.3	0.3
Sep	-0.5	-0.5	-0.9	-0.2	-0.3	0.8	0.6	-1.5	-0.6	-0.1
Oct	-0.2	-0.1	0.4	-0.5	-0.4	0.6	-1.7	-0.8	-	-1.4
Nov	1.6	1.4	0.4	2.0	-0.3	1.3	2.0	4.2	2.6	3.6
Dec	-0.7	-1.0	0.3	-1.8	1.2	0.1	-2.5	-4.7	-2.4	2.3
2019 Jan	0.9	1.0	1.1	0.1	-1.1	0.7	-2.9	2.3	4.4	-0.2
Feb	0.5	0.3	-1.0	0.7	0.4	-0.4	-1.0	3.0	3.4	2.4
Mar	1.0	1.2	0.7	0.9	-0.8	1.5	2.2	0.7	3.5	-0.2
Apr	-0.4	-0.5	-0.3	-0.8	-0.6	2.3	-3.2	-2.2	0.4	-
May	-0.4	-0.3	-0.4	-0.2	0.1	-3.7	2.2	1.5	-0.5	-1.0
Jun	0.6	0.6	-	1.2	-0.8	1.0	2.3	2.1	0.2	0.9
Jul	0.4	0.4	0.2	-1.3	1.0	-0.5	-5.0	-1.3	7.4	0.2
Aug	-0.4	-0.4	0.3	0.1	-0.9	0.1	2.4	-0.5	-3.9	-0.2
Sep	-0.2	-0.1	0.3	-	-0.7	0.6	1.7	-1.0	-1.4	-1.8
Oct	0.1	-	0.1	-	2.6	-0.8	-1.4	-0.1	-0.3	1.3
Nov	-0.9	-0.8	-0.6	-0.8	-2.1	-1.0	0.4	-0.5	-1.7	-1.2
Dec	-0.7	-1.0	-1.3	-1.3	-1.6	-2.0	-0.9	-0.8	1.1	2.3
2020 Jan	1.1	1.8	1.9	1.4	1.1	3.9	-1.0	0.9	2.7	-5.4
Feb	-0.3	-0.5	-0.4	0.1	-1.0	0.2	0.8	0.3	-2.8	1.4
<b>Revision to percentage change on previous month</b>										
2017 Apr	-	-0.1	0.1	-0.2	-0.3	0.1	0.2	-0.6	0.1	-
May	-	-	-	0.1	0.1	-	-0.1	0.5	-0.5	-0.1
Jun	-	0.1	-	-	-	-	-	-0.1	0.5	-
Jul	-	-	-	-	-	0.1	0.1	-	0.1	-
Aug	-	-	0.1	0.1	-	-	-	0.1	-0.2	-
Sep	-0.1	-0.1	-0.1	-	-0.1	-	-0.1	-	-0.1	-0.1
Oct	-	-	0.1	-	0.1	-	0.1	-	-	-
Nov	-	-0.1	-	-0.1	0.1	-	0.1	-0.2	0.1	0.1
Dec	-	-	-0.1	0.1	0.1	-	0.1	0.1	-	-
2018 Jan	-0.1	-0.1	-	-0.1	-0.1	-	-0.3	-0.3	-	-
Feb	0.2	0.2	-0.2	0.4	0.2	-0.3	0.2	1.1	0.4	0.1
Mar	-0.1	-0.1	0.1	-0.2	-	0.1	-0.1	-0.6	-0.3	-
Apr	-	-0.1	0.1	-0.3	-0.2	0.1	0.2	-0.9	0.1	-
May	-	0.1	-	0.2	-	-	-0.2	0.8	-0.7	-
Jun	0.1	-	-	-	-	-	-	-0.1	0.5	0.1
Jul	-	0.1	-	-	-	-	-	-0.1	-	-
Aug	-	-	0.1	0.1	-	-	-0.1	0.1	-0.2	-
Sep	-0.1	-	-	-0.1	-0.1	-	-0.1	-0.2	-0.1	-
Oct	-	-	-	-	-	-	0.1	-	-	-0.1
Nov	-	-	-	-	0.1	-	0.1	-0.1	0.1	-
Dec	-	-	-	-	0.1	-	0.2	-	-	-
2019 Jan	-0.1	-0.1	-0.1	-0.1	-0.1	0.1	-0.4	-0.2	-	-
Feb	0.3	0.3	0.1	0.4	0.3	-0.5	0.2	1.4	1.0	0.1
Mar	-0.1	-	-	-0.1	-0.2	0.3	-0.1	-0.5	-0.4	-0.1
Apr	-0.2	-0.3	-	-0.4	-0.2	0.1	0.1	-1.2	-	-
May	-	-	-	0.2	0.1	-	-0.1	0.9	-0.7	-
Jun	-	0.1	-	-	-	0.1	0.1	-	0.4	-
Jul	-	-	-	-	-0.1	-	-	-0.1	0.1	-
Aug	-0.1	-0.1	-	-0.1	-	0.1	0.3	-0.3	-	0.1
Sep	-	-0.1	-	-0.1	0.2	-	-0.2	-0.1	-	-
Oct	-	0.1	-	0.2	0.2	0.1	-	0.2	-	-0.1
Nov	-0.1	-0.1	-	-0.1	-0.4	0.2	-0.3	-0.1	-0.3	-
Dec	-0.2	-0.2	-0.2	-0.2	0.4	-0.2	-0.3	-0.4	-0.4	-
2020 Jan	0.2	0.2	0.2	0.1	-0.5	-	0.1	0.5	0.2	0.3

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets

# KPSA4 RETAIL SALES INDEX: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS ON PREVIOUS 3 MONTHS

Predominantly non-food stores

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel <sup>1</sup>
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30

## Percentage change 3 months on previous 3 months

	J5EG	J45R	IEFA	IEFD	IEEX	IEFP	IEFS	IEFG	J5DR	JO6D
2017 Apr	0.2	0.4	0.3	0.5	-	2.5	0.5	-1.0	0.3	-1.4
May	0.4	0.4	0.2	0.4	0.5	2.1	0.6	-1.4	1.5	0.4
Jun	0.9	0.7	-0.6	1.1	0.2	0.6	0.5	2.8	3.7	3.5
Jul	0.1	-0.2	-1.1	0.2	0.1	0.1	-2.0	1.7	2.1	3.1
Aug	0.5	0.5	-0.9	1.2	1.1	-	-1.4	3.9	3.0	0.8
Sep	0.4	0.5	-0.1	0.3	1.3	0.5	-1.6	0.5	4.0	-0.2
Oct	1.1	1.2	0.5	0.5	0.9	0.4	-0.7	1.2	6.7	0.3
Nov	1.0	0.9	0.7	-0.2	-0.3	0.2	0.9	-1.2	6.5	1.7
Dec	0.7	0.7	0.7	0.4	-0.3	-1.0	1.4	1.6	1.7	1.1
2018 Jan	0.3	0.2	0.3	0.5	0.5	-1.5	1.7	1.6	-1.0	0.4
Feb	-	-	0.2	0.3	1.1	-2.1	1.0	1.7	-2.2	-0.3
Mar	-0.5	-0.3	-0.4	-0.3	0.8	-2.1	2.1	-0.9	-0.2	-2.0
Apr	-0.2	-	0.2	-0.5	-0.3	-1.8	2.8	-1.7	1.3	-1.8
May	0.5	0.8	0.7	0.3	-	0.1	3.0	-0.9	3.0	-1.7
Jun	2.0	2.0	2.0	1.2	0.5	2.3	2.2	-0.1	5.1	2.4
Jul	2.5	2.4	2.3	1.7	1.5	3.7	0.7	0.7	6.1	2.9
Aug	1.9	1.8	1.7	1.2	0.8	1.8	0.5	1.6	4.9	2.9
Sep	1.0	1.1	0.1	1.5	-0.1	0.5	1.3	3.7	3.6	-
Oct	0.3	0.4	-0.9	1.3	-0.7	-0.9	2.7	3.9	1.8	-0.8
Nov	0.5	0.5	-0.9	1.5	-0.8	0.6	2.4	3.2	1.8	-0.1
Dec	0.5	0.3	-	0.5	-0.2	1.3	0.2	0.5	0.8	2.0
2019 Jan	1.1	0.8	0.9	0.4	-0.2	2.2	-1.7	0.5	2.1	4.1
Feb	1.1	0.7	1.1	-0.3	0.3	1.5	-3.9	-	3.1	4.9
Mar	1.7	1.5	1.0	0.5	-0.5	1.4	-3.7	2.9	7.5	3.9
Apr	1.5	1.4	0.3	0.6	-0.7	1.9	-3.3	2.9	8.4	2.9
May	1.4	1.4	0.1	0.9	-1.2	1.7	-1.0	2.7	7.7	1.1
Jun	0.4	0.4	-0.4	0.3	-1.2	0.8	0.2	0.9	3.3	0.3
Jul	0.2	0.3	-0.3	-	-0.8	-1.2	0.6	1.2	3.3	-0.4
Aug	0.4	0.4	-0.1	-	-0.6	-1.1	0.1	1.3	3.2	0.2
Sep	0.3	0.4	0.4	-0.5	-0.3	-0.8	-0.8	-0.3	3.8	-0.5
Oct	-	0.1	0.7	-0.4	-0.1	0.2	0.3	-1.5	-0.2	-0.7
Nov	-0.5	-0.4	0.4	-0.6	-	-0.3	0.7	-2.1	-2.2	-1.5
Dec	-1.0	-1.1	-0.5	-1.0	-0.2	-1.9	0.3	-1.5	-3.1	0.1
2020 Jan	-0.9	-0.9	-0.7	-1.2	-1.3	-1.4	-1.1	-1.1	-0.6	-1.2
Feb	-0.6	-0.6	-0.6	-1.0	-1.7	-0.5	-1.6	-0.5	0.7	-1.3

## Revision to percentage change 3 months on previous 3 months

2017 Apr	-	-	-	0.1	0.1	-0.1	-	0.2	0.1	-
May	-0.1	-0.1	-	-0.1	-	-	-	-0.3	-0.1	-
Jun	-	-	0.1	-0.1	-0.1	0.1	0.1	-0.3	-0.1	-
Jul	-	-	0.1	-	-0.1	0.1	-	-0.2	-0.1	-
Aug	0.1	0.1	-	0.1	-0.1	-	-	-	0.2	-
Sep	-	-	-	0.1	-	0.1	-0.1	0.1	0.1	-
Oct	-	-	0.1	-0.1	-	-	-0.1	-	-0.1	-
Nov	-	-	-	-	-0.1	-	-	-	-0.2	-0.1
Dec	-	-	-	-	-	-	0.1	-0.1	-0.1	-
2018 Jan	-	-0.1	-	-	-	-	0.1	-0.2	-	-
Feb	0.1	-	-0.1	-	0.1	-	-	0.2	0.2	-
Mar	-	-	-0.2	-	0.1	-	-0.2	0.3	0.2	-
Apr	-	-	-0.1	0.1	0.1	-0.1	-	0.3	0.3	-
May	-0.1	-	0.1	-0.1	-	-	-	-0.3	-0.1	-
Jun	-	-	0.1	-0.1	-0.1	0.1	0.1	-0.4	-0.2	-0.1
Jul	-	-	0.2	-	-0.1	0.1	-	-0.1	-0.2	-0.1
Aug	-	-	0.1	-	-	0.1	-	0.1	0.1	0.1
Sep	-	-	0.1	-	-	-	-	0.1	-	-
Oct	-	-0.1	-	-0.1	-	-	-0.1	-	-0.2	-0.1
Nov	-	-0.1	-	-0.1	-0.1	-0.1	-0.1	-0.1	-0.3	-0.1
Dec	-	-0.1	-	-	-	-0.1	0.1	-0.1	-0.2	-0.1
2019 Jan	-	-	-	-	-	-	0.1	-0.2	-	-0.1
Feb	0.1	0.1	-	0.1	0.2	-0.1	-	0.2	0.3	0.1
Mar	0.1	0.1	0.1	0.2	0.1	-0.1	-0.2	0.6	0.5	0.1
Apr	0.1	0.2	0.2	0.1	0.1	-0.1	-0.1	0.6	0.7	0.1
May	-	-	0.1	-0.1	-	-	-0.1	-0.1	-	-
Jun	-0.1	-0.1	-	-0.2	-0.2	0.1	0.1	-0.5	-0.3	-
Jul	-0.1	-0.1	-	-	-0.1	0.2	-	-0.1	-0.5	-0.1
Aug	-	-	-	-	-	0.1	0.1	-	-0.1	-
Sep	-	-	-	0.1	0.1	0.1	0.1	-0.1	-	-
Oct	-	-	0.1	-	0.1	0.1	0.3	-0.4	-	-
Nov	-	-	-	-	0.1	0.2	0.1	-0.3	-0.2	-
Dec	-0.1	-0.1	-	-	0.1	0.1	-0.3	-0.2	-0.4	-0.1
2020 Jan	-0.1	-0.1	-	-0.1	-0.1	0.1	-0.6	-0.1	-0.5	0.1

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets



# ISCPNSA VALUE OF INTERNET SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

Index 2016=100

Predominantly non-food stores

	All retailing excluding automotive fuel AGG 21X	Predominantly food stores AGG 1	Predominantly non-food stores					Non-store retailing AGG 14
			Total AGG 12	Non-specialised stores 47.19	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	
<b>Index numbers of sales per week</b>								
	KP5W	KP5S	KP5T	KP5R	KP5X	KP5Y	KP5U	KP5V
2017 Apr	105.0	109.1	98.2	90.6	94.3	106.4	105.9	108.5
May	105.1	107.9	97.5	89.2	104.0	101.6	93.3	109.5
Jun	108.7	109.6	102.6	102.2	107.4	100.9	97.2	112.6
Jul	108.2	108.9	108.0	95.0	109.9	106.8	119.8	108.1
Aug	105.4	105.7	102.7	95.2	106.4	102.4	105.3	107.2
Sep	109.9	109.0	105.8	95.3	110.4	111.9	105.4	112.9
Oct	118.8	115.0	118.4	101.1	127.7	117.7	123.3	120.2
Nov	162.0	129.1	172.1	169.4	163.7	172.9	186.9	164.3
Dec	165.3	140.5	187.0	204.5	188.7	145.3	198.7	157.4
2018 Jan	113.5	114.3	122.0	128.2	125.7	132.4	102.2	107.4
Feb	110.2	122.1	104.0	103.2	98.8	123.6	97.5	111.0
Mar	118.4	121.2	118.2	117.0	116.5	131.3	112.0	117.8
Apr	118.7	121.3	116.7	113.8	117.3	117.5	118.0	119.3
May	127.3	126.5	123.5	122.1	129.0	118.4	120.7	130.2
Jun	125.7	125.8	125.1	126.1	127.6	117.5	126.3	126.1
Jul	125.5	120.6	127.5	129.1	127.5	122.6	129.5	125.6
Aug	120.1	112.5	120.7	118.8	119.0	134.1	114.8	121.9
Sep	122.8	112.0	125.5	107.2	131.1	140.8	124.6	123.9
Oct	134.2	119.1	141.2	113.7	145.4	156.1	152.2	133.8
Nov	183.0	132.9	197.6	196.7	195.0	206.2	195.7	187.0
Dec	186.8	146.4	210.6	234.3	214.0	181.2	203.6	181.8
2019 Jan	128.8	117.9	137.1	144.4	139.5	146.2	118.7	126.2
Feb	125.2	122.7	121.1	114.0	110.6	137.4	131.6	128.8
Mar	135.5	119.6	129.7	121.9	130.8	129.0	137.0	143.9
Apr	135.7	122.1	136.2	127.7	136.0	133.2	147.8	139.3
May	138.7	120.4	133.6	126.4	137.3	135.3	134.2	147.4
Jun	136.0	117.9	141.3	136.1	150.5	136.1	137.2	137.5
Jul	142.6	120.8	141.3	128.2	144.2	133.7	156.4	149.7
Aug	134.0	121.8	127.8	116.3	129.2	135.2	132.2	141.8
Sep	133.0	119.9	128.5	101.2	138.3	153.9	123.0	139.8
Oct	146.1	121.7	147.0	116.7	153.0	175.5	147.7	152.3
Nov	181.7	131.2	186.4	161.3	193.7	185.0	203.0	192.7
Dec	208.8	136.5	227.3	230.1	211.4	216.9	255.8	216.4
2020 Jan	138.3	119.9	135.7	124.8	138.2	147.6	134.2	145.2
Feb	131.8	124.4	126.1	104.6	128.2	140.1	134.8	137.9
<b>Revision to index numbers</b>								
2017 Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2019 Jan	-	-	-	-	-	-	-	-
Feb	-	0.1	-	-	-	-	0.1	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-0.1	-	-	-	-	0.2	-
May	-	-0.1	0.1	-	-	-	0.2	-0.1
Jun	-	-	-	-	-	-	0.3	-
Jul	-	-	-	-	-	-	-0.1	-
Aug	0.1	-	-	0.3	0.2	-0.3	-0.1	0.2
Sep	0.1	-	-0.1	-	-	-	-0.3	0.4
Oct	0.2	-	-0.2	0.3	-0.1	-0.4	-0.6	0.5
Nov	-0.3	-	0.1	0.9	0.1	-0.3	-0.3	-0.7
Dec	-0.1	-0.2	0.5	1.1	0.9	-0.2	-0.4	-0.5
2020 Jan	-	-0.2	0.2	0.3	0.2	0.5	-	-0.2

# ISCPNSA1

## INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME MONTH A YEAR EARLIER

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
<b>Percentage change on same month a year earlier</b>								
	KP3T	KP3P	KP3Q	KP3O	KP3U	KP3V	KP3R	KP3S
2017 Apr	22.1	19.9	13.7	10.6	9.7	16.3	20.2	28.7
May	17.1	7.3	13.5	4.2	13.4	13.3	25.2	22.6
Jun	20.1	11.0	14.1	15.6	17.3	13.8	7.8	27.1
Jul	20.1	14.4	19.3	11.4	18.4	15.0	31.9	22.5
Aug	19.0	16.9	17.4	25.0	22.2	7.0	12.4	20.7
Sep	13.6	10.7	15.0	12.5	24.9	12.6	6.1	13.4
Oct	9.6	8.4	10.4	3.2	19.1	7.4	7.1	9.3
Nov	10.1	7.6	13.7	0.8	15.6	18.5	22.3	8.2
Dec	9.0	14.3	16.6	10.4	20.5	16.0	18.6	2.4
2018 Jan	13.6	6.9	18.2	19.0	18.0	21.1	14.8	12.2
Feb	15.3	16.6	16.3	23.1	10.9	21.0	13.2	14.2
Mar	16.5	11.0	21.2	34.5	13.2	25.1	18.2	15.1
Apr	13.0	11.2	18.7	25.7	24.5	10.4	11.5	9.9
May	21.2	17.2	26.7	36.9	24.0	16.5	29.4	18.9
Jun	15.7	14.7	22.0	23.4	18.9	16.4	30.0	12.0
Jul	16.0	10.7	18.0	35.9	16.0	14.9	8.0	16.1
Aug	14.0	6.5	17.5	24.9	11.8	30.9	9.0	13.7
Sep	11.8	2.8	18.6	12.5	18.7	25.9	18.2	9.8
Oct	13.0	3.5	19.2	12.4	13.8	32.6	23.5	11.3
Nov	13.0	2.9	14.8	16.1	19.2	19.3	4.7	13.9
Dec	13.0	4.2	12.6	14.6	13.4	24.7	2.5	15.5
2019 Jan	13.5	3.1	12.3	12.7	11.0	10.4	16.2	17.5
Feb	13.7	0.4	16.4	10.5	11.9	11.2	35.0	16.0
Mar	14.4	-1.3	9.7	4.2	12.3	-1.8	22.3	22.2
Apr	14.4	0.7	16.8	12.2	15.9	13.3	25.3	16.7
May	8.9	-4.8	8.2	3.5	6.5	14.3	11.2	13.2
Jun	8.2	-6.3	12.9	7.9	18.0	15.8	8.6	9.1
Jul	13.6	0.2	10.8	-0.7	13.1	9.0	20.8	19.2
Aug	11.6	8.3	5.9	-2.1	8.6	0.8	15.1	16.3
Sep	8.3	7.1	2.4	-5.5	5.5	9.3	-1.3	12.8
Oct	8.8	2.2	4.1	2.7	5.3	12.4	-2.9	13.8
Nov	-0.7	-1.3	-5.7	-18.0	-0.7	-10.3	3.7	3.0
Dec	11.8	-6.7	7.9	-1.8	-1.2	19.7	25.7	19.0
2020 Jan	7.4	1.7	-1.0	-13.6	-0.9	1.0	13.0	15.1
Feb	5.3	1.4	4.1	-8.3	15.9	2.0	2.4	7.1
<b>Revision to percentage change on same month a year earlier</b>								
2017 Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2019 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	0.1	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	0.1	-	-	-	0.2	-
May	-0.1	-0.1	0.1	-	-	-	0.2	-
Jun	-	-	-	-	-	-	0.2	-
Jul	-	-	-	-	-	-	-	-
Aug	0.1	-	-	0.2	0.1	-0.2	-0.1	0.2
Sep	0.1	-	-0.1	-	-	-	-0.3	0.3
Oct	0.1	-	-0.2	0.3	-	-0.3	-0.4	0.3
Nov	-0.2	-0.1	-	0.4	-	-0.2	-0.2	-0.4
Dec	-	-0.1	0.2	0.4	0.4	-0.1	-0.2	-0.3
2020 Jan	-	-0.2	0.2	0.2	0.2	0.4	-	-0.1

# ISCPNSA2 INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED

## AVERAGE WEEKLY INTERNET SALES IN POUNDS MILLION

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
<b>Average weekly Internet sales in pounds million</b>								
	JE2J	KQ7F	KQ7G	KQ7E	KQ7J	KQ7K	KQ7H	KQ7I
2017 Apr	1 042.7	154.8	341.0	76.5	112.7	66.6	85.2	546.9
May	1 043.1	153.1	338.3	75.3	124.3	63.6	75.1	551.7
Jun	1 078.9	155.5	356.1	86.3	128.4	63.2	78.2	567.3
Jul	1 074.4	154.5	375.0	80.2	131.5	66.8	96.4	544.9
Aug	1 046.7	149.9	356.5	80.3	127.3	64.1	84.8	540.3
Sep	1 090.7	154.6	367.3	80.4	132.0	70.0	84.8	568.8
Oct	1 179.7	163.2	410.9	85.4	152.7	73.7	99.2	605.6
Nov	1 608.4	183.2	597.4	143.1	195.7	108.2	150.4	827.8
Dec	1 641.6	199.4	649.0	172.6	225.6	90.9	159.9	793.2
2018 Jan	1 126.9	162.1	423.6	108.2	150.3	82.9	82.2	541.1
Feb	1 093.9	173.3	361.1	87.2	118.1	77.4	78.5	559.5
Mar	1 175.7	171.9	410.4	98.8	139.3	82.2	90.2	593.4
Apr	1 178.2	172.1	404.9	96.1	140.3	73.5	95.0	601.2
May	1 264.2	179.5	428.6	103.1	154.2	74.1	97.1	656.2
Jun	1 248.2	178.4	434.3	106.5	152.6	73.6	101.7	635.5
Jul	1 246.2	171.1	442.5	109.0	152.5	76.8	104.2	632.7
Aug	1 192.9	159.6	418.9	100.3	142.2	84.0	92.4	614.3
Sep	1 219.0	158.9	435.6	90.5	156.7	88.2	100.3	624.5
Oct	1 332.9	168.9	490.0	96.0	173.8	97.7	122.5	674.0
Nov	1 816.9	188.5	685.9	166.1	233.2	129.1	157.5	942.5
Dec	1 854.6	207.7	730.9	197.8	255.8	113.4	163.8	916.1
2019 Jan	1 278.7	167.2	475.7	121.9	166.8	91.5	95.6	635.7
Feb	1 243.2	174.0	420.4	96.3	132.2	86.0	105.9	648.8
Mar	1 345.0	169.7	450.3	102.9	156.4	80.7	110.3	725.0
Apr	1 347.7	173.2	472.8	107.8	162.6	83.4	119.0	701.7
May	1 377.3	170.8	463.7	106.7	164.2	84.7	108.0	742.8
Jun	1 350.8	167.2	490.5	114.9	180.0	85.2	110.4	693.0
Jul	1 416.0	171.4	490.3	108.3	172.5	83.7	125.9	754.3
Aug	1 330.8	172.8	443.7	98.2	154.4	84.7	106.4	714.3
Sep	1 320.7	170.1	446.2	85.5	165.3	96.4	99.0	704.4
Oct	1 450.1	172.6	510.3	98.6	182.9	109.8	118.9	767.2
Nov	1 804.0	186.2	647.0	136.2	231.6	115.8	163.4	970.8
Dec	2 072.7	193.7	788.8	194.3	252.8	135.8	205.9	1 090.3
2020 Jan	1 372.7	170.1	471.0	105.4	165.2	92.4	108.0	731.6
Feb	1 308.9	176.4	437.7	88.3	153.2	87.7	108.5	694.7
<b>Revision to average weekly Internet sales in pounds million</b>								
2017 Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2019 Jan	-	-	-	-	-	-	-	-
Feb	-0.2	-	-	-	-	-	-	-0.3
Mar	-0.2	-	-	-	-	-	0.1	-0.2
Apr	-0.1	-0.2	0.2	-	-	-	0.2	-0.1
May	-0.1	-0.2	0.3	-	-	-	0.2	-0.2
Jun	0.2	-	0.2	-	-	-	0.2	-
Jul	-	-	-0.1	-	-	-	-	-
Aug	1.0	-0.1	0.2	0.2	0.1	-0.1	-0.1	0.9
Sep	1.7	-0.1	-0.3	-	-0.1	0.1	-0.3	2.0
Oct	1.9	-	-0.6	0.3	-0.2	-0.3	-0.5	2.4
Nov	-3.5	-	0.3	0.7	0.1	-0.2	-0.3	-3.8
Dec	-1.4	-0.2	1.6	0.9	1.1	-0.1	-0.3	-2.7
2020 Jan	-0.4	-0.3	0.8	0.3	0.2	0.3	-	-1.0

# ISCPNSA3 INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

	All retailing excluding automotive fuel AGG 21X	Predominantly food stores AGG 1	Predominantly non-food stores					Non-store retailing AGG 14
			Total AGG 12	Non-specialised stores 47.19	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	
<b>Internet sales as a proportion of all retailing</b>								
	J4MC	KQ77	KQ78	KQ76	KQ7B	KQ7C	KQ79	KQ7A
2017 Apr	15.2	5.1	11.0	12.8	13.0	9.9	8.7	80.2
May	15.4	5.0	11.1	12.6	14.0	10.5	7.8	82.5
Jun	15.8	5.2	11.4	13.7	13.8	10.5	8.1	82.1
Jul	15.5	5.1	11.6	12.7	13.7	10.5	9.7	80.8
Aug	15.4	5.1	11.3	12.8	13.7	10.8	8.5	80.0
Sep	16.0	5.2	11.9	13.0	14.2	11.1	9.4	74.6
Oct	16.5	5.4	12.4	13.2	16.3	10.7	9.6	74.7
Nov	19.9	5.8	15.5	17.0	18.1	14.5	12.8	75.7
Dec	17.9	5.5	14.2	15.7	16.9	13.3	11.0	79.7
2018 Jan	17.7	5.8	14.7	17.9	19.4	13.0	9.6	78.2
Feb	16.8	5.8	12.8	15.6	16.0	12.2	8.7	77.3
Mar	17.3	5.5	13.9	16.6	17.4	13.0	9.8	80.6
Apr	17.2	5.7	13.0	16.3	16.5	10.9	9.5	80.6
May	17.5	5.6	13.3	16.4	16.9	11.1	9.6	83.1
Jun	17.5	5.6	13.6	16.5	16.3	11.5	10.5	82.2
Jul	17.1	5.3	13.4	17.0	15.6	11.8	10.1	79.7
Aug	16.7	5.1	12.9	15.8	15.4	12.7	8.9	79.4
Sep	17.2	5.2	13.5	14.4	17.0	12.8	10.2	76.8
Oct	18.1	5.4	14.5	14.5	18.5	13.5	11.6	76.0
Nov	21.6	5.8	17.2	19.6	21.2	15.9	12.8	78.1
Dec	19.7	5.7	15.8	18.0	18.6	15.7	11.4	83.8
2019 Jan	19.3	5.7	16.4	20.3	20.8	14.4	11.0	80.8
Feb	18.3	5.7	14.4	17.2	17.4	13.7	10.9	78.0
Mar	18.9	5.4	14.7	17.7	18.5	13.0	10.8	81.2
Apr	18.4	5.4	14.7	17.9	17.5	12.9	11.4	79.0
May	18.7	5.3	14.4	17.4	18.0	13.2	10.2	83.4
Jun	18.2	5.2	14.8	18.3	18.6	13.3	10.3	78.2
Jul	18.6	5.3	14.6	16.9	17.3	13.3	11.4	77.7
Aug	18.1	5.4	13.6	15.8	16.2	13.5	10.0	79.9
Sep	18.1	5.4	13.8	14.0	17.4	14.4	9.8	76.0
Oct	19.0	5.4	14.9	14.9	19.0	15.8	10.9	76.7
Nov	21.5	5.6	16.8	16.5	21.2	15.6	13.6	77.9
Dec	21.4	5.2	16.9	18.2	18.9	18.4	13.5	83.6
2020 Jan	20.1	5.7	16.0	17.8	20.2	14.8	11.9	81.2
Feb	18.8	5.6	14.9	16.1	19.8	14.3	10.8	78.3
<b>Revision to Internet sales as a proportion of all retailing</b>								
2017 Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2019 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-0.2
Mar	-0.1	-	-	-	-	-	-	-0.1
Apr	-	-	-	-	-	-	-	-0.1
May	-	-	-	-	-	-	-	-0.1
Jun	-0.1	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-0.1	-
Aug	-	-	-	0.1	-	-0.1	-	-
Sep	-	-	-	-	-0.1	-0.1	-	-
Oct	-0.1	-	-0.1	-	-0.1	-0.1	-	-0.1
Nov	-	-0.1	-	0.1	-0.1	-0.1	-	-0.1
Dec	-	-	0.1	-	0.1	0.1	-	0.1
2020 Jan	0.2	0.1	0.1	0.2	0.2	0.2	-	0.8

# ISCPA VALUE OF INTERNET SALES AT CURRENT PRICES SEASONALLY ADJUSTED

Index 2016=100

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Predominantly non-food stores					Other stores	Non-store retailing
			Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores			
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	
<b>Index numbers of sales per week</b>									
	KPC4	KPB8	KPB9	KPB7	KPC5	KPC6	KPC2	KPC3	
2017 Apr	113.3	111.2	110.0	105.1	106.3	112.5	118.8	116.1	
May	111.4	108.6	109.5	102.7	113.5	111.0	109.7	113.4	
Jun	115.8	110.7	113.0	110.0	115.6	113.5	111.8	119.1	
Jul	116.6	113.3	117.5	107.3	118.5	115.6	128.0	117.0	
Aug	118.6	115.8	119.4	114.4	123.4	116.0	121.3	118.9	
Sep	120.0	115.8	119.5	119.8	121.9	116.9	117.7	121.6	
Oct	119.4	117.4	118.6	112.9	125.6	114.3	117.5	120.6	
Nov	122.7	119.1	126.1	115.6	125.2	131.9	133.9	121.4	
Dec	124.8	120.9	127.0	119.1	129.3	127.7	131.2	124.5	
2018 Jan	122.3	117.7	127.3	129.2	131.5	124.8	121.0	120.1	
Feb	125.9	122.6	126.8	131.0	126.2	129.4	121.4	126.2	
Mar	129.3	123.2	133.8	139.7	130.5	139.4	128.3	127.9	
Apr	128.2	123.6	130.7	131.5	132.2	125.8	131.2	127.9	
May	135.0	127.8	138.2	139.3	140.9	129.0	140.0	134.9	
Jun	133.9	127.8	136.5	134.0	136.7	132.1	142.2	133.8	
Jul	134.8	124.8	137.2	143.0	136.9	133.2	134.7	136.0	
Aug	134.9	122.2	139.1	140.4	138.5	151.7	129.1	135.6	
Sep	134.6	119.1	140.9	135.4	144.2	145.3	138.4	134.6	
Oct	135.1	121.0	140.5	127.4	142.2	149.8	144.7	135.2	
Nov	139.3	122.7	145.2	135.3	148.2	160.9	138.8	139.9	
Dec	138.1	123.7	143.0	134.7	146.9	156.3	135.7	138.8	
2019 Jan	140.8	121.8	143.5	144.2	146.1	140.8	141.0	144.3	
Feb	143.5	122.8	146.7	142.2	139.9	141.6	165.5	147.2	
Mar	147.9	121.8	146.1	143.5	145.8	135.4	157.8	156.4	
Apr	146.5	123.9	151.2	145.9	151.9	141.6	163.1	149.7	
May	146.3	121.5	147.9	142.4	148.6	144.9	155.1	152.1	
Jun	144.5	120.0	152.2	142.8	158.9	150.3	153.6	146.0	
Jul	152.2	124.4	150.3	139.2	153.2	142.7	163.8	161.2	
Aug	149.6	131.0	146.6	134.9	149.6	151.0	151.2	156.9	
Sep	145.5	127.6	143.6	128.2	150.6	156.7	139.1	151.8	
Oct	146.6	123.3	145.8	130.5	148.9	163.5	143.7	153.8	
Nov	142.1	120.8	139.8	111.3	144.6	156.1	150.1	149.7	
Dec	146.3	115.4	150.9	130.2	145.7	188.3	151.3	151.9	
2020 Jan	147.8	123.4	142.1	123.9	144.7	141.9	157.6	158.6	
Feb	150.7	123.8	151.9	128.9	160.7	150.2	164.5	157.5	
<b>Revision to index numbers</b>									
2017 Apr	0.2	0.1	0.1	-	-	0.1	0.3	0.2	
May	-	-	-0.2	-	-0.3	-	-0.1	-	
Jun	-	-0.1	-	-	-0.2	-	-	0.1	
Jul	-	-0.2	0.1	-	0.1	-0.1	-	-	
Aug	-	-0.2	-	-0.1	0.1	-	0.1	0.1	
Sep	-	-0.1	0.1	0.1	0.3	-	0.1	0.1	
Oct	-	-	0.2	-	0.3	0.1	-	-0.1	
Nov	-	-	-	-	0.3	-0.2	-0.3	0.1	
Dec	-	0.1	-0.1	0.1	0.5	-1.3	-0.5	0.1	
2018 Jan	-0.2	1.3	0.9	0.2	0.6	2.1	1.0	-1.5	
Feb	-0.1	-0.6	-0.9	-0.4	-2.4	0.7	-0.5	0.5	
Mar	0.1	-0.1	-0.1	-	-0.3	-	0.1	0.3	
Apr	0.1	0.1	0.2	-	-	0.1	0.4	0.3	
May	-	-	-0.2	-	-0.5	-	-0.2	0.2	
Jun	-	-0.2	-0.1	-	-0.1	-	-0.1	0.1	
Jul	-	-0.2	-	-	-	-0.1	-	0.1	
Aug	-	-0.3	-	-0.1	0.1	-0.1	0.1	0.1	
Sep	-	-0.2	0.2	-	0.5	0.1	0.1	-	
Oct	0.1	-0.1	0.3	-	0.5	0.6	0.1	-0.2	
Nov	0.1	-	0.1	-	0.6	-0.4	-0.3	-	
Dec	-0.1	0.1	-0.4	0.3	0.8	-3.0	-0.7	-	
2019 Jan	-0.1	1.8	1.4	0.5	1.2	3.3	1.2	-1.7	
Feb	-0.3	-0.7	-1.5	-0.7	-3.7	0.8	-0.9	0.7	
Mar	0.2	-	-0.1	0.1	-0.4	-0.3	0.3	0.4	
Apr	0.1	-	0.1	0.1	0.1	-0.3	0.4	0.3	
May	-	-0.1	-0.3	0.1	-0.5	-0.3	-0.1	0.1	
Jun	0.1	-0.2	-	0.1	-	-0.3	0.3	0.1	
Jul	-	-0.3	-0.1	0.1	-	-0.5	-0.1	0.1	
Aug	-	-0.5	-	0.3	0.2	-0.5	0.2	0.2	
Sep	0.1	-0.4	-	0.1	0.4	-0.5	-0.4	0.3	
Oct	0.1	-0.1	-	0.4	0.5	-0.9	-0.4	0.3	
Nov	-0.2	-	0.3	0.8	1.3	-1.4	-0.2	-0.5	
Dec	-0.2	0.2	0.6	1.0	2.0	-0.1	-1.2	-0.7	
2020 Jan	-	1.6	2.0	0.9	2.0	3.9	1.7	-1.8	

# ISCPSA1 INTERNET SALES: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME MONTH A YEAR EARLIER

Predominantly non-food stores

	All retailing excluding automotive fuel AGG 21X	Predominantly food stores AGG 1	Predominantly non-food stores						Non-store retailing AGG 14
			Total AGG 12	Non-specialised stores 47.19	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13		
<b>Percentage change on same month a year earlier</b>									
	KP8H	KP8D	KP8E	KP8C	KP8I	KP8J	KP8F	KP8G	
2017 Apr	20.9	20.0	14.1	10.4	9.9	19.0	20.4	26.0	
May	15.3	8.1	13.6	2.8	13.4	16.1	24.7	18.7	
Jun	18.2	11.5	13.5	14.6	16.6	15.2	6.7	23.5	
Jul	17.9	14.1	18.2	9.1	18.1	16.3	29.4	18.7	
Aug	17.1	15.9	16.8	22.2	22.4	7.2	11.4	17.7	
Sep	12.5	11.7	15.3	13.5	24.9	12.6	6.5	10.8	
Oct	8.6	9.4	10.3	4.2	19.0	6.8	6.8	7.3	
Nov	9.3	7.3	13.7	1.2	14.6	20.6	20.4	6.9	
Dec	12.6	8.5	17.4	9.7	21.1	9.5	27.3	10.6	
2018 Jan	14.2	7.3	18.3	17.7	19.4	22.5	14.1	13.3	
Feb	15.1	16.7	15.5	21.3	11.0	20.5	12.7	14.3	
Mar	16.6	11.9	21.1	33.0	13.7	25.8	17.0	14.9	
Apr	13.2	11.2	18.8	25.1	24.4	11.9	10.5	10.1	
May	21.2	17.7	26.2	35.7	24.2	16.3	27.6	18.9	
Jun	15.6	15.5	20.8	21.8	18.3	16.4	27.3	12.3	
Jul	15.6	10.1	16.8	33.3	15.5	15.2	5.2	16.2	
Aug	13.7	5.5	16.5	22.6	12.2	30.8	6.4	14.1	
Sep	12.1	2.9	17.9	13.1	18.3	24.3	17.6	10.7	
Oct	13.1	3.1	18.5	12.8	13.3	31.0	23.1	12.1	
Nov	13.5	3.0	15.1	17.1	18.3	22.0	3.7	15.3	
Dec	10.6	2.4	12.6	13.1	13.6	22.4	3.4	11.5	
2019 Jan	15.2	3.5	12.7	11.6	11.1	12.9	16.5	20.1	
Feb	14.0	0.1	15.6	8.6	10.8	9.4	36.3	16.7	
Mar	14.4	-1.1	9.2	2.7	11.7	-2.9	23.0	22.3	
Apr	14.3	0.2	15.7	10.9	14.8	12.6	24.3	17.1	
May	8.3	-5.0	7.1	2.2	5.4	12.3	10.8	12.8	
Jun	7.9	-6.1	11.5	6.6	16.2	13.7	8.0	9.2	
Jul	12.9	-0.3	9.6	-2.7	11.8	7.2	21.6	18.6	
Aug	10.9	7.3	5.4	-3.9	8.0	-0.5	17.1	15.7	
Sep	8.1	7.1	1.9	-5.3	4.4	7.8	0.5	12.8	
Oct	8.6	1.9	3.8	2.5	4.7	9.2	-0.7	13.7	
Nov	2.0	-1.5	-3.7	-17.8	-2.4	-3.0	8.1	7.0	
Dec	6.0	-6.8	5.5	-3.3	-0.8	20.5	11.5	9.5	
2020 Jan	5.0	1.3	-0.9	-14.1	-0.9	0.8	11.8	9.9	
Feb	5.0	0.8	3.6	-9.3	14.9	6.1	-0.6	7.0	
<b>Revision to percentage change on same month a year earlier</b>									
2017 Apr	0.1	0.1	-	-	-	-	0.2	0.1	
May	-	-	-0.1	-	-0.1	-	-	0.1	
Jun	-	-0.1	0.1	-	0.1	-	-	-	
Jul	0.1	-0.1	-	-	-	-	-	0.1	
Aug	-	-0.1	-	-	-0.1	-0.1	0.1	-	
Sep	-	-0.1	-	-	-	-0.2	-	-0.1	
Oct	-	-0.1	-	-	0.2	-	-0.1	-	
Nov	-	-0.1	-	-	0.2	-	-0.4	-0.1	
Dec	-0.1	-	-	0.1	0.2	-0.4	-0.1	-0.1	
2018 Jan	0.2	0.3	0.4	0.2	0.4	0.7	0.4	-	
Feb	-0.1	-0.2	-0.4	-0.3	-0.9	0.3	-0.3	0.1	
Mar	-	-	-	-	-	-	0.1	0.1	
Apr	-	-	0.1	-	0.1	-	0.1	-	
May	-	-	-	-	-	0.1	-0.1	-	
Jun	-	-	-	-	0.1	-	-	-	
Jul	-	-0.1	-	-	-0.1	-	-0.1	-	
Aug	-0.1	-	-0.1	-0.1	-	-	-0.1	-	
Sep	-	-	-	-	0.1	0.1	-	-	
Oct	-	-	0.1	-	0.2	0.3	-	-0.1	
Nov	-	-	-	0.1	0.1	-0.1	-	-	
Dec	-0.1	0.1	-0.2	0.1	0.2	-1.1	-0.2	-0.1	
2019 Jan	0.2	0.4	0.3	0.2	0.4	0.8	-	-	
Feb	-0.1	-0.2	-0.4	-0.2	-0.9	-	-0.2	0.1	
Mar	-	-	-	-	-0.1	-0.3	0.1	-	
Apr	-	-0.1	-	-	-	-0.3	-0.1	-	
May	-0.1	-0.1	-	-	-0.1	-0.3	0.1	-	
Jun	-	-	0.1	0.1	0.1	-0.3	0.2	-	
Jul	-	-	-	-	-0.1	-0.2	-0.1	-	
Aug	-	-0.1	0.1	0.3	-	-0.3	-	0.1	
Sep	0.1	-0.1	-0.2	0.1	-0.1	-0.5	-0.3	0.2	
Oct	0.1	-	-0.2	0.4	-	-1.0	-0.4	0.3	
Nov	-0.2	-	0.1	0.5	0.5	-0.7	-	-0.4	
Dec	-	-0.1	0.7	0.6	0.9	2.3	-0.3	-0.5	
2020 Jan	0.1	-0.2	0.5	0.3	0.6	0.4	0.3	-	

# ISCPSA2 INTERNET SALES INDEX: VALUE SEASONALLY ADJUSTED

## PERCENTAGE CHANGE ON PREVIOUS MONTH

	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores						
		Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing
	KP8P	KP8L	KP8M	KP8K	KP8Q	KP8R	KP8N	KP8O
2014 Mar	-	-0.1	1.3	-	1.7	11.8	-2.3	-0.9
Apr	2.4	0.3	1.5	7.9	-0.5	4.8	-2.4	3.7
May	2.2	0.7	2.1	-4.3	9.6	2.8	-3.0	2.8
Jun	-0.4	0.9	1.9	0.1	-0.6	3.0	6.9	-2.5
Jul	0.7	0.4	0.8	3.5	0.2	3.6	-2.0	0.7
Aug	1.4	-0.5	2.9	4.5	7.3	3.3	-5.5	0.8
Sep	-2.2	3.4	-3.5	-6.2	-3.1	-5.8	0.1	-2.9
Oct	2.0	-0.3	0.5	2.8	-6.2	9.9	4.4	3.9
Nov	1.0	-0.3	-0.7	5.3	2.4	-26.6	4.3	2.7
Dec	3.3	-5.3	6.4	-1.7	3.6	43.5	2.9	3.7
2015 Jan	-0.4	9.8	-2.2	-2.8	-2.0	-4.4	-0.8	-1.8
Feb	0.8	-0.4	1.6	1.7	-1.5	4.5	4.4	0.6
Mar	1.0	3.1	-0.1	3.9	0.8	-2.5	-3.3	1.2
Apr	3.2	-3.7	1.2	-0.3	6.5	0.8	-4.7	6.9
May	-2.3	3.1	-	2.5	-4.5	3.4	2.9	-5.4
Jun	3.7	2.6	3.4	3.9	13.4	1.4	-10.6	4.2
Jul	0.5	0.1	-2.9	-0.2	-8.5	4.2	-0.3	3.1
Aug	-2.5	3.6	4.0	-1.2	12.6	-3.4	-0.1	-8.7
Sep	3.3	-0.6	1.6	7.8	-4.9	5.8	4.8	5.9
Oct	-0.1	-3.7	1.1	3.5	-0.2	1.1	0.9	0.1
Nov	3.6	1.3	4.8	7.0	2.6	6.6	4.6	3.4
Dec	1.6	10.4	-	0.4	-2.1	20.2	-10.8	0.2
2016 Jan	2.4	-3.4	-1.4	-4.6	-1.7	-8.1	9.5	7.1
Feb	-0.8	-2.7	1.6	0.2	0.9	1.9	4.1	-1.9
Mar	0.3	0.5	-1.4	0.4	-7.2	3.0	2.7	1.5
Apr	4.0	2.1	5.6	2.0	6.7	4.4	8.8	3.5
May	3.1	8.4	-	4.9	3.4	1.1	-10.8	3.8
Jun	1.4	-1.2	3.3	-3.9	-0.9	3.1	19.1	0.9
Jul	1.1	0.1	-0.2	2.4	1.3	0.8	-5.6	2.2
Aug	2.3	0.5	2.9	-4.8	0.4	8.8	10.1	2.4
Sep	5.4	3.8	1.4	12.6	-3.1	-4.0	1.5	8.6
Oct	3.1	3.5	3.8	2.7	8.2	3.1	-0.5	2.5
Nov	2.0	3.4	3.2	5.4	3.6	2.2	1.1	0.9
Dec	-1.3	0.4	-2.5	-4.9	-2.3	6.6	-7.3	-0.9
2017 Jan	-3.4	-1.5	-0.5	1.1	3.2	-12.7	2.9	-5.8
Feb	2.2	-4.3	2.0	-1.7	3.2	5.5	1.6	4.2
Mar	1.3	4.9	0.6	-2.7	0.9	3.3	1.8	0.9
Apr	2.2	0.9	-0.4	0.1	-7.3	1.4	8.3	4.3
May	-1.7	-2.3	-0.5	-2.3	6.7	-1.3	-7.6	-2.3
Jun	4.0	2.0	3.2	7.1	1.9	2.3	1.9	5.0
Jul	0.8	2.4	4.0	-2.5	2.5	1.8	14.5	-1.8
Aug	1.7	2.2	1.6	6.7	4.1	0.3	-5.2	1.6
Sep	1.2	-	0.1	4.6	-1.2	0.8	-3.0	2.3
Oct	-0.5	1.4	-0.8	-5.7	3.0	-2.3	-0.1	-0.8
Nov	2.7	1.4	6.4	2.4	-0.3	15.4	14.0	0.6
Dec	1.7	1.5	0.7	3.0	3.2	-3.2	-2.0	2.6
2018 Jan	-2.0	-2.6	0.3	8.5	1.7	-2.3	-7.8	-3.5
Feb	3.0	4.1	-0.4	1.4	-4.0	3.7	0.3	5.0
Mar	2.7	0.5	5.5	6.7	3.4	7.8	5.7	1.4
Apr	-0.8	0.3	-2.4	-5.8	1.3	-9.8	2.3	-
May	5.3	3.4	5.7	5.9	6.6	2.5	6.7	5.5
Jun	-0.8	-	-1.2	-3.8	-3.0	2.4	1.6	-0.8
Jul	0.7	-2.4	0.5	6.7	0.1	0.8	-5.3	1.6
Aug	0.1	-2.1	1.4	-1.9	1.1	13.9	-4.2	-0.3
Sep	-0.2	-2.5	1.3	-3.5	4.1	-4.2	7.2	-0.8
Oct	0.4	1.6	-0.3	-5.9	-1.4	3.1	4.5	0.5
Nov	3.1	1.4	3.3	6.2	4.2	7.5	-4.0	3.4
Dec	-0.8	0.8	-1.5	-0.5	-0.9	-2.9	-2.3	-0.8
2019 Jan	1.9	-1.5	0.3	7.1	-0.6	-9.9	3.9	4.0
Feb	1.9	0.8	2.2	-1.4	-4.2	0.5	17.4	2.0
Mar	3.0	-0.8	-0.4	0.9	4.3	-4.3	-4.7	6.3
Apr	-0.9	1.7	3.4	1.7	4.1	4.6	3.4	-4.3
May	-0.2	-1.9	-2.2	-2.4	-2.2	2.3	-4.9	1.6
Jun	-1.2	-1.2	2.9	0.3	7.0	3.7	-1.0	-4.0
Jul	5.3	3.6	-1.2	-2.5	-3.6	-5.0	6.7	10.4
Aug	-1.7	5.3	-2.5	-3.1	-2.3	5.8	-7.7	-2.7
Sep	-2.8	-2.6	-2.1	-4.9	0.7	3.8	-8.0	-3.2
Oct	0.8	-3.4	1.6	1.8	-1.1	4.3	3.3	1.3
Nov	-3.1	-2.0	-4.1	-14.8	-2.9	-4.5	4.4	-2.6
Dec	3.0	-4.5	7.9	17.0	0.8	20.7	0.8	1.5
2020 Jan	1.0	7.0	-5.8	-4.8	-0.7	-24.7	4.2	4.4
Feb	2.0	0.3	6.9	4.0	11.0	5.8	4.4	-0.7

# ISCPSA3 INTERNET SALES: VALUE SEASONALLY ADJUSTED

## INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
<b>Internet sales as a proportion of all retailing</b>								
	MS6Y	MS72	MS73	MS6Z	MS76	MS77	MS74	MS75
2017 Apr	16.0	5.2	11.7	13.3	13.7	10.6	9.5	78.9
May	15.8	5.1	11.8	13.2	14.5	11.1	8.9	77.8
Jun	16.4	5.2	12.0	13.8	14.8	11.2	8.9	80.0
Jul	16.4	5.3	12.5	13.5	15.0	11.1	10.3	79.6
Aug	16.6	5.4	12.5	14.2	15.6	11.6	9.3	77.9
Sep	16.7	5.4	12.7	15.0	15.2	11.5	9.6	75.3
Oct	16.6	5.4	12.5	14.2	16.0	11.0	9.2	77.0
Nov	16.9	5.5	13.2	14.5	15.8	12.7	10.3	76.5
Dec	17.3	5.5	13.4	14.8	16.5	12.6	10.1	80.3
2018 Jan	16.9	5.4	13.3	15.9	16.9	11.9	9.3	76.5
Feb	17.3	5.6	13.3	16.2	16.2	12.2	9.4	78.5
Mar	17.9	5.6	14.2	17.3	17.0	13.2	10.2	80.3
Apr	17.6	5.6	13.7	16.4	17.1	11.6	10.3	79.1
May	18.1	5.7	14.2	17.0	17.5	11.8	10.8	78.7
Jun	18.1	5.7	14.3	16.4	17.4	12.3	11.3	80.1
Jul	18.1	5.6	14.2	17.7	17.1	12.5	10.4	79.9
Aug	18.0	5.5	14.2	17.2	17.6	13.6	9.6	78.8
Sep	18.0	5.4	14.4	16.6	18.2	13.1	10.4	78.4
Oct	18.1	5.4	14.4	15.7	18.0	13.6	11.0	78.5
Nov	18.4	5.5	14.6	16.7	18.5	14.4	10.1	79.3
Dec	18.4	5.5	14.6	16.5	18.3	14.3	10.3	80.3
2019 Jan	18.6	5.4	14.7	17.9	18.1	13.3	10.5	80.3
Feb	18.8	5.4	14.9	17.5	17.4	13.5	12.0	78.8
Mar	19.2	5.3	14.8	17.8	17.9	12.7	11.4	81.2
Apr	19.2	5.5	15.5	18.2	18.3	13.8	12.2	77.8
May	19.2	5.4	15.1	17.8	18.5	13.7	11.4	79.1
Jun	18.8	5.3	15.3	18.0	19.6	13.8	11.0	76.1
Jul	19.7	5.5	15.4	17.3	18.8	13.9	12.0	78.7
Aug	19.4	5.7	14.9	16.9	18.5	14.3	10.9	79.7
Sep	18.9	5.6	14.6	16.2	18.5	14.6	10.2	77.7
Oct	19.0	5.4	14.9	16.1	18.4	15.5	10.6	78.7
Nov	18.6	5.3	14.4	14.0	18.1	14.7	11.1	77.8
Dec	19.3	5.1	15.7	16.7	18.7	17.9	11.2	77.9
2020 Jan	19.1	5.4	14.5	15.6	17.8	13.6	11.5	79.8
Feb	19.6	5.4	15.5	16.5	19.7	14.3	11.9	81.1
<b>Revision to Internet sales as a proportion of all retailing</b>								
2017 Apr	0.1	-	-	-	-	-	-	-0.1
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	0.1
Jul	-	-	0.1	0.1	-	-	0.1	0.1
Aug	-	-	-	-	-	-	0.1	0.1
Sep	-	-	-	0.1	-	-	-	0.1
Oct	-	-	-	-	0.1	0.1	-	0.1
Nov	-	-	-	0.1	-	-0.1	-	-0.2
Dec	-	-	-	-	-	-0.2	-	0.6
2018 Jan	-	-	0.1	-	0.1	0.3	0.1	-0.9
Feb	-	-	-0.1	-0.1	-0.3	0.1	-0.1	-
Mar	-	-	-	-	-0.1	0.1	-	-
Apr	-	-	-	-	-	-	0.1	-0.1
May	-	-	-	-	-	-	-	-0.1
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-0.1	-	-
Aug	-	-	-	-	-	-	-	0.1
Sep	-	-	-	-	-	0.1	-	0.2
Oct	-	-	-	-	0.1	-	-	0.2
Nov	-	-	-	-	0.1	-	-	-0.4
Dec	-	-	-0.1	-	0.1	-0.3	-0.1	0.8
2019 Jan	-	0.1	0.2	0.1	0.2	0.3	0.1	-0.8
Feb	-0.1	-0.1	-0.2	-0.2	-0.4	0.1	-0.1	-0.7
Mar	-	-0.1	-	-	-	-	-	-0.1
Apr	-	-	-	-	-	-	0.1	-0.3
May	-	-	-0.1	-	-0.1	-	-	-0.2
Jun	-	-	-	-	-	-0.1	-	-
Jul	-	-	-	-	-0.1	-	-	-
Aug	-	-	-	-	-	-0.1	-	0.1
Sep	-	-	-	-	-	-0.1	-	0.3
Oct	-	-	-	-	-	-0.1	-	0.3
Nov	-	-	0.1	0.1	0.1	-0.2	-	-0.8
Dec	-	-	0.1	0.1	0.2	-	-	1.0
2020 Jan	0.1	0.1	0.3	0.2	0.5	0.5	0.2	0.4



# INTERNET

## INTERNET RETAIL SALES (Non-seasonally adjusted)

	Average weekly value for all retailing (£ million)	Average weekly value for Internet retail sales (£ million)	Internet sales as a percentage of total retail sales (%)
	JE4W	JE2J	J4MC
2015 Feb	5 919.2	691.0	11.7
Mar	6 219.3	727.7	11.7
Apr	6 223.6	756.3	12.2
May	6 369.6	744.6	11.7
Jun	6 422.7	766.8	11.9
Jul	6 442.4	758.9	11.8
Aug	6 189.0	711.9	11.5
Sep	6 323.2	763.7	12.1
Oct	6 538.7	828.4	12.7
Nov	7 331.9	1 137.7	15.5
Dec	8 223.3	1 157.2	14.1
2016 Jan	6 003.6	854.4	14.2
Feb	6 017.3	776.5	12.9
Mar	6 231.0	811.7	13.0
Apr	6 336.9	854.0	13.5
May	6 548.6	890.5	13.6
Jun	6 479.7	898.5	13.9
Jul	6 665.8	894.2	13.4
Aug	6 442.3	879.6	13.7
Sep	6 496.9	960.5	14.8
Oct	6 943.1	1 076.8	15.5
Nov	7 758.7	1 460.5	18.8
Dec	8 788.7	1 505.6	17.1
2017 Jan	6 111.3	992.4	16.2
Feb	6 263.9	949.0	15.2
Mar	6 450.0	1 009.1	15.6
Apr	6 851.5	1 042.7	15.2
May	6 775.5	1 043.1	15.4
Jun	6 819.3	1 078.9	15.8
Jul	6 932.4	1 074.4	15.5
Aug	6 796.1	1 046.7	15.4
Sep	6 795.9	1 090.7	16.0
Oct	7 151.8	1 179.7	16.5
Nov	8 096.2	1 608.4	19.9
Dec	9 169.2	1 641.6	17.9
2018 Jan	6 366.1	1 126.9	17.7
Feb	6 517.4	1 093.9	16.8
Mar	6 797.7	1 175.7	17.3
Apr	6 860.4	1 178.2	17.2
May	7 207.4	1 264.2	17.5
Jun	7 125.6	1 248.2	17.5
Jul	7 304.7	1 246.2	17.1
Aug	7 128.3	1 192.9	16.7
Sep	7 075.9	1 219.0	17.2
Oct	7 379.4	1 332.9	18.1
Nov	8 424.6	1 816.9	21.6
Dec	9 390.8	1 854.6	19.7
2019 Jan	6 610.8	1 278.7	19.3
Feb	6 799.6	1 243.2	18.3
Mar	7 104.1	1 345.0	18.9
Apr	7 339.7	1 347.7	18.4
May	7 351.7	1 377.3	18.7
Jun	7 403.3	1 350.8	18.2
Jul	7 600.4	1 416.0	18.6
Aug	7 338.5	1 330.8	18.1
Sep	7 309.0	1 320.7	18.1
Oct	7 615.3	1 450.1	19.0
Nov	8 400.0	1 804.0	21.5
Dec	9 705.8	2 072.7	21.4
2020 Jan	6 840.4	1 372.7	20.1
Feb	6 971.5	1 308.9	18.8

# IDEF IMPLIED PRICE DEFLATOR

## Non-seasonally adjusted index

2016=100

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
			Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
	N3DK	N3DL	N3DM	N3DN	N3DO	N3DP	N3DQ	N3DR	N3DS	N3DT
2014 Mar	105.1	103.9	104.5	103.2	104.1	100.5	105.6	103.7	103.9	118.1
Apr	104.8	103.6	104.2	102.8	103.5	101.1	104.1	103.2	103.7	118.0
May	104.8	103.4	103.8	103.0	103.5	101.0	104.8	103.2	103.7	118.5
Jun	104.9	103.4	103.8	103.0	103.4	101.4	105.1	103.1	103.6	118.6
Jul	103.5	101.8	103.3	100.6	101.8	96.6	103.3	102.0	102.0	119.3
Aug	104.1	102.6	103.5	101.8	102.4	98.7	103.8	102.9	102.9	117.7
Sep	104.4	103.2	103.6	102.9	103.2	101.8	104.1	102.7	103.5	117.1
Oct	104.3	103.2	103.6	102.7	102.8	102.1	103.0	103.0	103.7	115.0
Nov	103.9	102.9	103.0	102.7	102.7	102.7	102.6	102.8	103.0	112.4
Dec	103.6	102.8	103.0	102.5	102.6	101.9	103.3	102.4	103.0	107.7
2015 Jan	101.2	101.4	102.7	100.2	101.0	98.5	100.6	100.9	100.7	100.8
Feb	101.5	101.7	102.6	101.0	101.7	99.8	102.0	101.2	101.0	99.8
Mar	102.0	101.9	102.5	101.5	102.0	99.7	102.6	101.7	101.4	102.8
Apr	101.9	101.5	102.3	101.0	101.6	100.2	101.7	101.1	101.1	104.4
May	102.2	101.6	102.3	101.2	101.7	100.6	101.8	101.2	101.2	106.3
Jun	102.0	101.5	102.1	101.2	101.4	100.3	102.3	100.9	100.7	107.0
Jul	100.8	100.2	101.4	99.3	100.0	97.3	100.1	100.0	99.9	106.4
Aug	101.0	100.8	101.5	100.2	100.8	98.5	101.4	100.5	100.1	103.5
Sep	101.1	101.3	101.7	101.1	101.3	100.8	101.8	100.9	100.7	100.6
Oct	101.3	101.5	101.3	101.5	101.6	102.2	100.9	101.6	101.7	99.8
Nov	101.0	101.2	100.9	101.3	101.1	102.2	100.5	100.8	101.6	98.7
Dec	100.6	100.7	100.5	100.8	100.6	101.1	100.6	100.5	101.0	96.0
2016 Jan	99.2	99.8	100.5	99.0	99.5	98.2	98.8	99.5	99.4	93.7
Feb	99.3	100.1	100.5	99.8	100.0	99.4	100.1	99.9	99.6	92.9
Mar	99.6	100.3	100.2	100.3	100.5	100.2	101.1	99.9	100.0	94.0
Apr	99.6	99.9	100.1	99.8	99.9	99.9	99.7	99.5	99.3	97.0
May	99.6	99.8	99.9	99.6	99.8	99.7	99.7	99.6	99.2	99.4
Jun	99.7	99.6	99.6	99.5	99.4	99.1	99.8	99.8	99.4	101.5
Jul	99.0	98.7	99.3	98.0	98.4	96.3	98.6	98.9	98.8	102.1
Aug	99.3	99.2	99.7	98.7	99.0	97.2	99.6	99.4	98.7	100.9
Sep	100.3	100.1	100.0	100.4	100.0	101.2	100.0	100.0	100.0	102.0
Oct	100.8	100.3	99.9	100.8	100.7	101.5	100.2	100.6	100.5	104.3
Nov	101.2	100.8	100.0	101.3	100.9	102.8	100.2	101.1	101.2	105.7
Dec	101.3	101.0	100.3	101.3	100.8	102.1	101.5	100.8	101.4	105.3
2017 Jan	100.9	100.1	100.8	99.4	100.0	98.4	99.3	100.1	99.7	108.8
Feb	102.1	101.1	101.5	100.8	100.9	99.6	101.3	101.4	101.1	109.9
Mar	102.7	102.0	102.1	101.9	101.8	101.4	102.3	102.2	101.9	109.2
Apr	102.5	101.8	102.2	101.6	101.3	102.3	101.3	101.5	101.6	107.8
May	102.8	102.3	102.5	102.3	101.9	102.7	102.4	102.2	102.2	106.7
Jun	102.4	102.1	102.2	101.9	101.6	101.8	102.6	101.9	102.0	105.6
Jul	101.7	101.3	102.2	100.5	100.5	99.3	101.3	101.1	101.5	104.4
Aug	102.3	101.9	102.3	101.8	101.6	101.2	101.3	101.5	101.9	106.0
Sep	103.6	103.1	102.8	103.4	102.2	104.5	103.5	102.5	103.4	108.1
Oct	103.8	103.4	103.2	103.3	102.6	104.7	102.8	102.9	103.7	107.8
Nov	104.4	103.8	103.6	103.9	102.9	105.8	102.9	103.3	104.4	109.5
Dec	104.3	103.8	103.9	103.8	102.8	105.2	103.8	103.2	104.0	110.3
2018 Jan	103.7	102.9	104.1	101.8	101.8	101.7	101.5	102.3	102.7	111.2
Feb	104.6	103.9	104.5	103.2	102.5	103.2	103.6	103.2	104.0	111.1
Mar	104.6	104.1	104.6	103.5	102.7	103.9	104.0	103.4	104.3	109.8
Apr	104.6	104.0	104.6	103.3	102.5	104.1	103.6	103.2	104.1	111.1
May	105.3	104.2	104.7	103.6	102.8	104.3	103.8	103.5	104.7	115.0
Jun	104.8	103.4	104.2	102.8	102.1	102.4	104.2	102.7	103.4	117.4
Jul	103.7	102.5	104.1	100.9	100.9	99.2	102.0	101.8	102.5	116.7
Aug	104.6	103.3	104.4	102.4	102.0	101.8	103.4	102.3	103.1	117.9
Sep	105.4	104.0	104.4	103.5	102.8	104.5	103.7	103.0	104.2	119.4
Oct	105.4	104.0	104.4	103.5	103.1	104.2	103.8	102.8	104.7	120.1
Nov	105.6	104.4	104.6	104.0	103.5	105.5	103.9	103.3	105.0	118.8
Dec	105.0	104.3	104.9	103.7	103.1	104.7	104.5	102.9	104.6	114.1
2019 Jan	104.1	103.3	105.0	101.5	101.9	100.7	102.1	101.8	102.8	112.2
Feb	105.1	104.3	105.9	103.0	102.8	101.8	104.4	103.0	104.2	111.9
Mar	105.4	104.6	105.9	103.4	103.1	102.8	104.1	103.3	104.3	112.9
Apr	104.9	103.8	105.4	102.3	102.0	102.6	102.6	101.9	103.2	115.8
May	105.7	104.3	105.6	103.1	102.8	103.2	104.0	102.7	103.9	118.9
Jun	105.4	104.0	105.8	102.6	102.2	102.3	104.4	102.1	103.4	118.4
Jul	104.5	103.2	105.7	101.2	101.6	99.7	102.7	101.4	102.6	117.2
Aug	105.3	103.9	106.1	102.1	102.2	101.3	103.6	102.0	102.9	117.9
Sep	105.7	104.5	105.9	103.3	102.9	103.8	104.1	102.7	104.0	117.2
Oct	105.5	104.4	105.8	103.2	103.1	104.4	103.6	102.3	104.2	116.6
Nov	105.9	105.0	106.3	103.9	103.4	105.5	103.6	103.0	104.8	115.7
Dec	105.3	104.5	106.4	103.3	103.0	104.1	103.2	102.8	103.9	115.2
2020 Jan	105.2	104.0	106.7	101.8	102.3	101.2	101.6	102.2	102.6	117.3
Feb	105.7	104.6	106.9	102.5	102.7	102.1	103.4	102.4	103.6	114.9

1 Predominantly automotive fuel also includes sale of fuel by supermarkets.

# ID1 IMPLIED PRICE DEFLATOR

## Year on year percentage change

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
			Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
	J5HW	J3VA	A4VJ	A4VK	A4VL	A4VM	A4VN	A4VO	J5HU	J3UX
2014 Mar	-	0.8	2.0	-0.1	0.3	0.2	-0.5	-0.6	-0.3	-5.9
Apr	-0.1	0.5	1.0	-	0.1	1.0	-0.3	-1.0	0.2	-4.5
May	-0.1	0.1	0.5	-0.3	-0.1	-0.1	-	-0.9	0.3	-2.2
Jun	0.4	0.7	1.0	0.5	0.3	1.9	0.3	-0.6	1.0	-2.6
Jul	-0.4	-0.1	0.2	-0.4	-0.2	-0.3	-0.1	-0.8	0.3	-2.5
Aug	-0.7	-0.1	0.1	-0.3	-0.4	0.2	-0.7	-0.5	0.8	-5.1
Sep	-1.0	-0.5	-0.2	-0.8	-0.7	-	-0.9	-1.3	-	-5.4
Oct	-1.0	-0.7	-0.2	-1.1	-1.0	-0.4	-1.7	-1.4	-0.5	-4.3
Nov	-1.4	-1.0	-0.8	-1.2	-1.6	-0.5	-2.0	-0.9	-1.2	-5.4
Dec	-1.7	-0.9	-0.7	-1.2	-1.5	-0.6	-2.4	-1.3	-1.0	-9.8
2015 Jan	-2.8	-1.2	-1.5	-1.0	-1.3	0.6	-2.2	-1.3	-1.2	-15.2
Feb	-3.2	-1.7	-1.9	-1.3	-1.9	0.7	-3.1	-1.6	-2.4	-15.6
Mar	-3.0	-1.9	-1.9	-1.7	-2.0	-0.7	-2.7	-1.9	-2.5	-12.9
Apr	-2.9	-1.9	-1.9	-1.7	-1.8	-0.9	-2.4	-1.9	-2.4	-11.6
May	-2.5	-1.6	-1.5	-1.6	-1.8	-0.3	-2.9	-1.9	-2.5	-10.3
Jun	-2.7	-1.8	-1.6	-1.9	-1.9	-1.2	-2.5	-2.1	-2.8	-9.8
Jul	-2.6	-1.6	-1.9	-1.3	-1.6	0.8	-3.1	-1.9	-2.0	-10.8
Aug	-2.9	-1.8	-1.8	-1.5	-1.7	-0.2	-2.4	-2.2	-2.6	-12.1
Sep	-3.2	-1.9	-1.9	-1.7	-1.9	-1.0	-2.3	-1.8	-2.6	-14.0
Oct	-3.0	-1.7	-2.3	-1.1	-1.3	-	-2.1	-1.3	-2.1	-13.2
Nov	-2.8	-1.7	-2.0	-1.4	-1.4	-0.5	-1.9	-1.9	-1.5	-12.2
Dec	-2.9	-2.0	-2.5	-1.7	-1.9	-0.8	-2.4	-1.8	-1.9	-10.8
2016 Jan	-2.1	-1.6	-2.1	-1.1	-1.4	-0.2	-1.7	-1.5	-1.1	-7.0
Feb	-2.0	-1.5	-2.0	-1.2	-1.7	-0.4	-1.9	-1.2	-1.3	-6.9
Mar	-2.3	-1.6	-2.2	-1.0	-1.6	0.5	-1.5	-1.8	-1.4	-8.7
Apr	-2.2	-1.7	-2.0	-1.3	-1.7	-0.3	-1.8	-1.5	-1.8	-7.1
May	-2.4	-1.9	-2.3	-1.6	-1.9	-1.0	-2.0	-1.6	-1.9	-6.4
Jun	-2.2	-1.9	-2.4	-1.6	-1.8	-1.1	-2.5	-1.1	-1.3	-5.2
Jul	-1.8	-1.6	-2.0	-1.3	-1.6	-1.0	-1.4	-1.2	-1.1	-4.0
Aug	-1.7	-1.6	-1.8	-1.5	-1.8	-1.4	-1.7	-1.2	-1.5	-2.4
Sep	-0.8	-1.1	-1.6	-0.7	-1.2	0.4	-1.7	-0.8	-0.8	1.4
Oct	-0.5	-1.1	-1.4	-0.8	-1.0	-0.6	-0.7	-1.0	-1.0	4.5
Nov	0.2	-0.4	-0.9	0.1	-0.3	0.6	-0.4	0.3	-0.3	7.0
Dec	0.7	0.2	-0.2	0.5	0.2	1.0	0.7	0.3	0.4	9.6
2017 Jan	1.8	0.3	0.3	0.4	0.4	0.1	0.5	0.7	0.2	16.0
Feb	2.6	1.0	0.9	1.0	1.0	0.3	1.2	1.4	1.4	18.4
Mar	3.1	1.7	1.9	1.6	1.4	1.2	1.2	2.3	1.9	16.3
Apr	2.9	2.0	2.1	1.9	1.5	2.4	1.6	2.0	2.3	11.0
May	3.1	2.7	2.6	2.7	2.2	3.0	2.7	2.6	3.0	7.3
Jun	2.6	2.5	2.6	2.4	2.1	2.7	2.8	2.2	2.5	4.0
Jul	2.7	2.7	2.9	2.5	2.2	3.0	2.7	2.3	2.8	2.1
Aug	3.1	2.9	2.6	3.1	2.6	4.2	3.5	2.1	3.3	5.0
Sep	3.3	3.0	2.9	2.9	2.2	3.3	3.5	2.5	3.5	6.0
Oct	3.1	3.0	3.5	2.6	1.9	3.1	2.7	2.4	3.1	3.4
Nov	3.1	3.0	3.6	2.5	2.0	3.0	2.8	2.2	3.2	3.6
Dec	3.0	2.9	3.6	2.4	1.9	3.1	2.4	2.3	2.6	4.7
2018 Jan	2.8	2.9	3.4	2.4	1.7	3.3	2.1	2.2	3.1	2.3
Feb	2.5	2.7	2.9	2.4	1.7	3.6	2.4	1.8	3.0	1.0
Mar	1.9	2.1	2.5	1.6	1.0	2.4	1.7	1.1	2.5	0.5
Apr	2.2	2.1	2.3	1.7	1.1	1.8	2.3	1.6	2.4	3.2
May	2.4	1.8	2.2	1.3	0.9	1.5	1.4	1.3	2.4	7.8
Jun	2.3	1.4	1.9	0.8	0.5	0.6	1.5	0.7	1.5	11.2
Jul	2.1	1.1	1.8	0.4	0.3	-	0.5	0.6	1.0	11.9
Aug	2.2	1.3	2.0	0.6	0.5	0.5	0.4	0.8	1.2	11.3
Sep	1.8	0.9	1.5	0.2	0.6	-0.1	0.2	0.4	0.7	10.3
Oct	1.6	0.6	1.0	0.1	0.5	-0.5	0.8	-0.1	1.0	11.4
Nov	1.3	0.5	1.0	0.2	0.5	-0.4	0.9	-	0.6	8.6
Dec	0.6	0.4	0.9	-	0.3	-0.5	0.6	-0.3	0.5	3.4
2019 Jan	0.4	0.3	0.9	-0.2	0.1	-0.9	0.6	-0.5	-0.1	0.9
Feb	0.5	0.5	1.3	-0.3	0.1	-1.4	0.7	-0.3	0.2	0.7
Mar	0.7	0.4	1.2	-0.2	0.3	-1.1	0.1	0.1	-0.1	2.9
Apr	0.3	-0.2	0.9	-1.1	-0.4	-1.4	-1.0	-1.2	-0.9	4.2
May	0.5	0.1	0.9	-0.5	-0.1	-1.1	0.1	-0.7	-0.7	3.3
Jun	0.6	0.6	1.5	-0.2	0.2	-0.1	0.2	-0.6	-0.1	0.9
Jul	0.8	0.8	1.5	0.3	0.6	0.6	0.7	-0.4	0.1	0.3
Aug	0.6	0.6	1.7	-0.3	0.1	-0.6	0.1	-0.4	-0.2	0.1
Sep	0.3	0.5	1.5	-0.2	0.1	-0.7	0.4	-0.3	-0.2	-1.8
Oct	0.1	0.4	1.4	-0.2	-	0.2	-0.2	-0.6	-0.5	-2.9
Nov	0.3	0.6	1.7	-0.1	-0.1	-	-0.2	-0.3	-0.2	-2.6
Dec	0.3	0.2	1.4	-0.4	-0.1	-0.6	-1.2	-0.2	-0.6	1.0
2020 Jan	1.1	0.7	1.5	0.2	0.4	0.4	-0.4	0.4	-0.1	4.6
Feb	0.5	0.2	1.0	-0.3	-0.1	0.2	-1.0	-0.5	-0.7	2.7

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets.

# ID2 IMPLIED PRICE DEFLATOR

## Month on month percentage change

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
			Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
	J5HV	J3TU	A4RT	A4RU	A4RV	A4RW	A4RX	A4RY	J5HT	J3TJ
2014 Mar	0.3	0.3	-0.1	0.8	0.6	1.5	0.2	0.8	0.5	-0.1
Apr	-0.2	-0.3	-0.3	-0.4	-0.6	0.6	-1.3	-0.6	-0.3	-
May	-0.1	-0.1	-0.4	0.1	-	-0.1	0.7	0.1	0.1	0.3
Jun	0.1	0.1	-	0.1	-0.2	0.5	0.2	-0.1	-0.1	0.2
Jul	-1.3	-1.5	-0.5	-2.4	-1.5	-4.8	-1.7	-1.0	-1.7	0.5
Aug	0.5	0.7	0.2	1.2	0.8	2.2	0.6	0.7	0.9	-1.3
Sep	0.5	0.6	0.1	1.0	0.7	3.2	0.2	-0.2	0.6	-0.5
Oct	-0.1	-	0.1	-0.1	-0.3	0.3	-1.1	0.3	0.3	-1.8
Nov	-0.5	-0.3	-0.6	-	-0.3	0.6	-0.5	-0.2	-0.7	-2.2
Dec	-0.3	-0.1	0.1	-0.2	-	-0.8	0.7	-0.4	-0.1	-4.3
2015 Jan	-2.2	-1.5	-0.4	-2.3	-1.5	-3.4	-2.5	-1.3	-2.4	-6.4
Feb	0.3	0.4	-	0.8	0.5	1.3	1.4	0.1	0.4	-1.0
Mar	0.5	0.1	-0.1	0.4	0.5	-	0.6	0.6	0.4	3.2
Apr	-0.2	-0.3	-0.3	-0.4	-0.5	0.4	-1.0	-0.6	-0.2	1.5
May	0.3	0.1	0.1	0.2	-	0.5	0.2	0.1	-0.1	1.7
Jun	-0.1	-0.1	-0.1	-0.1	-0.3	-0.4	0.6	-0.3	-0.4	0.7
Jul	-1.2	-1.3	-0.8	-1.8	-1.3	-2.9	-2.2	-0.8	-0.8	-0.6
Aug	0.2	0.6	0.2	0.9	0.7	1.3	1.3	0.4	0.3	-2.8
Sep	0.1	0.5	0.1	0.9	0.5	2.3	0.4	0.3	0.6	-2.7
Oct	0.1	0.2	-0.4	0.5	0.4	1.4	-0.9	0.8	0.9	-0.8
Nov	-0.3	-0.3	-0.3	-0.4	-0.4	-	-0.2	-0.8	-0.1	-1.1
Dec	-0.4	-0.4	-0.4	-0.4	-0.5	-1.1	0.1	-0.3	-0.5	-2.7
2016 Jan	-1.4	-1.0	-	-1.7	-1.0	-2.8	-1.8	-1.0	-1.6	-2.4
Feb	0.3	0.4	0.1	0.8	0.3	1.1	1.3	0.4	0.2	-1.0
Mar	0.2	0.1	-0.4	0.5	0.5	0.9	1.0	-0.1	0.3	1.2
Apr	-	-0.4	-0.1	-0.6	-0.5	-0.4	-1.3	-0.3	-0.6	3.3
May	0.1	-0.1	-0.2	-0.1	-0.2	-0.2	-	-	-0.1	2.5
Jun	0.1	-0.1	-0.2	-0.1	-0.2	-0.5	0.1	0.2	0.2	2.1
Jul	-0.8	-0.9	-0.3	-1.6	-1.1	-2.9	-1.1	-0.9	-0.7	0.6
Aug	0.3	0.5	0.4	0.7	0.5	0.9	0.9	0.5	-0.1	-1.2
Sep	1.0	1.0	0.2	1.7	1.1	4.2	0.4	0.7	1.3	1.1
Oct	0.4	0.2	-0.1	0.4	0.6	0.3	0.1	0.5	0.6	2.2
Nov	0.5	0.4	0.2	0.5	0.2	1.2	-	0.5	0.6	1.4
Dec	0.1	0.2	0.3	-	-0.1	-0.7	1.3	-0.2	0.3	-0.4
2017 Jan	-0.4	-0.9	0.5	-1.8	-0.8	-3.6	-2.0	-0.7	-1.7	3.3
Feb	1.1	1.1	0.7	1.4	0.9	1.3	2.0	1.2	1.4	1.2
Mar	0.6	0.8	0.6	1.1	0.9	1.8	1.0	0.8	0.8	-0.7
Apr	-0.3	-0.1	0.1	-0.3	-0.4	0.8	-0.9	-0.6	-0.3	-1.4
May	0.4	0.5	0.3	0.7	0.5	0.5	1.1	0.6	0.6	-0.9
Jun	-0.4	-0.3	-0.2	-0.4	-0.3	-0.8	0.2	-0.2	-0.3	-1.0
Jul	-0.8	-0.7	-	-1.4	-0.9	-2.6	-1.2	-0.8	-0.4	-1.2
Aug	0.7	0.6	0.1	1.2	0.9	2.1	1.7	0.3	0.4	1.5
Sep	1.2	1.1	0.5	1.5	0.7	3.2	0.4	1.1	1.5	2.1
Oct	0.2	0.3	0.5	-	0.3	0.2	-0.6	0.3	0.2	-0.3
Nov	0.5	0.4	0.3	0.5	0.3	1.1	0.1	0.3	0.7	1.5
Dec	-	-	0.3	-0.1	-0.1	-0.7	0.9	-0.1	-0.3	0.7
2018 Jan	-0.6	-0.9	0.2	-1.9	-1.0	-3.4	-2.3	-0.8	-1.2	0.8
Feb	0.8	0.9	0.3	1.4	0.9	1.6	2.2	0.9	1.2	-0.1
Mar	-	0.2	0.2	0.3	0.2	0.6	0.3	0.1	0.3	-1.2
Apr	-	-0.1	-0.1	-0.1	-0.3	0.2	-0.4	-0.2	-0.3	1.2
May	0.6	0.2	0.1	0.3	0.3	0.2	0.2	0.3	0.6	3.5
Jun	-0.4	-0.7	-0.5	-0.8	-0.7	-1.8	0.3	-0.7	-1.2	2.1
Jul	-1.0	-1.0	-0.1	-1.9	-1.1	-3.1	-2.2	-0.9	-1.0	-0.5
Aug	0.9	0.9	0.3	1.5	1.1	2.7	1.6	0.5	0.7	0.9
Sep	0.7	0.6	-	1.1	0.7	2.6	0.2	0.7	1.0	1.2
Oct	-	-	-	-0.1	0.3	-0.3	-	-0.2	0.5	0.6
Nov	0.1	0.4	0.2	0.6	0.4	1.3	0.1	0.4	0.3	-1.0
Dec	-0.6	-0.1	0.3	-0.3	-0.3	-0.8	0.5	-0.3	-0.4	-4.1
2019 Jan	-0.8	-1.0	0.2	-2.1	-1.2	-3.8	-2.2	-1.1	-1.7	-1.6
Feb	1.0	1.1	0.7	1.3	0.9	1.1	2.3	1.1	1.5	-0.2
Mar	0.2	0.2	0.1	0.4	0.4	0.9	-0.3	0.4	-	1.0
Apr	-0.5	-0.8	-0.4	-1.0	-1.0	-0.1	-1.5	-1.4	-1.1	2.4
May	0.8	0.5	0.2	0.8	0.7	0.5	1.4	0.8	0.7	2.7
Jun	-0.3	-0.3	0.1	-0.5	-0.4	-0.8	0.4	-0.6	-0.5	-0.4
Jul	-0.8	-0.8	-0.1	-1.4	-0.8	-2.4	-1.7	-0.6	-0.7	-1.0
Aug	0.7	0.7	0.5	0.9	0.6	1.5	1.0	0.5	0.4	0.6
Sep	0.5	0.6	-0.2	1.2	0.7	2.5	0.5	0.8	1.0	-0.7
Oct	-0.1	-0.1	-0.1	-0.1	0.1	0.6	-0.6	-0.5	0.2	-0.5
Nov	0.3	0.5	0.5	0.6	0.3	1.1	0.1	0.8	0.6	-0.7
Dec	-0.6	-0.4	-	-0.6	-0.3	-1.4	-0.5	-0.2	-0.8	-0.6
2020 Jan	-0.1	-0.5	0.3	-1.4	-0.7	-2.9	-1.4	-0.5	-1.2	1.9
Feb	0.4	0.6	0.2	0.8	0.4	0.9	1.7	0.2	0.9	-2.0

<sup>1</sup> Predominantly automotive fuel also includes sale of fuel by supermarkets.

# R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

Index 2016=100

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Predominantly non-food stores						Predominantly automotive fuel <sup>1</sup>
				Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	
<b>Revisions to index numbers</b>										
2012	-	-	-	-	-	0.1	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-0.1	-	-
2019	-	-	0.1	-	-	0.1	-	-0.1	-	-
2017 Q1	-	-	-0.1	0.1	0.1	-0.1	-	0.2	0.1	-
Q2	-	-	0.1	-0.1	-0.1	-	0.1	-0.2	-	-
Q3	-	-	-	-	-	-	-	-	-	-
Q4	-	-	0.1	-0.1	-	-	0.1	-0.1	-0.1	-
2018 Q1	-	-	-0.1	0.1	0.1	-	-0.1	0.2	0.2	-
Q2	-0.1	-	-	-0.1	-	-	-	-0.1	-	-
Q3	-	-	0.1	-0.1	-	0.1	-0.1	-	-	-
Q4	-0.1	-	0.1	-	-0.1	-	0.1	-0.2	-0.2	-0.1
2019 Q1	0.1	0.2	0.1	0.1	-	-	-0.1	0.5	0.5	-
Q2	-	-	0.1	-0.1	-	-	0.1	-0.1	0.1	-
Q3	0.1	0.1	0.1	-	-	0.2	0.3	-0.3	0.1	-
Q4	-	-	0.1	-0.1	0.1	0.3	-0.1	-0.5	-0.5	-
2017 Feb	-	0.1	-0.2	0.2	0.1	-0.1	-	0.8	0.2	-
Mar	-	-	-0.1	-	0.2	-	-0.1	0.1	-	-
Apr	-	-0.1	-	-0.2	-0.1	-	0.2	-0.4	0.2	-
May	-	-	-	-	-	0.1	-	0.1	-0.4	-
Jun	-	-	-	-	-	-	-	-	0.2	-
Jul	0.1	-	-	-	-	0.1	0.1	-0.1	0.3	-
Aug	-	0.1	-	-	-	0.1	-	0.1	-	-
Sep	-	-	0.1	-	-0.1	-	-0.1	-	-0.1	-
Oct	-	-	-	-	-	0.1	-	-	-0.2	-
Nov	-	-	-	-0.1	-0.1	0.1	-	-0.2	-0.1	-0.1
Dec	-	-	-	-	-	-	0.2	-	-0.1	-
2018 Jan	-	-	-	-0.2	-	0.1	-0.2	-0.4	-0.1	-
Feb	-	0.1	-0.2	0.3	0.1	-0.2	-	0.9	0.5	-
Mar	-	-	-0.1	0.1	0.1	-0.1	-0.1	0.2	0.2	-
Apr	-0.1	-0.1	-	-0.2	-0.1	-	0.2	-0.7	0.3	-
May	-	-	-	0.1	-0.1	-	-	0.1	-0.5	-
Jun	-	-	-	-	-	-	-	-	0.2	-
Jul	-	-	-	-	-	0.1	0.1	-0.1	0.3	-
Aug	-	-	0.1	-	-	-	-	0.1	-0.1	-
Sep	-	-0.1	-	-0.1	-0.1	0.1	-0.1	-0.1	-0.2	-
Oct	-	-	0.1	-	-0.1	-	-	-	-0.2	-0.1
Nov	-0.1	-0.1	0.1	-	-	-	-	-0.2	-0.1	-
Dec	-	-	0.1	-	0.1	-	0.3	-0.2	-0.3	-0.1
2019 Jan	-0.1	-0.1	-	-0.1	-0.1	0.1	-0.2	-0.4	-0.2	-
Feb	0.2	0.3	0.1	0.2	0.3	-0.3	-	1.0	1.2	0.1
Mar	0.2	0.3	0.2	0.1	0.1	-0.1	-0.1	0.6	0.6	-
Apr	-	-	0.1	-0.2	-0.1	-	0.1	-0.7	0.6	-
May	-	0.1	0.1	0.1	-	-	-	0.2	-0.4	-
Jun	0.1	0.1	0.1	0.1	-	-	0.1	0.2	0.2	-
Jul	0.1	0.1	0.1	0.1	-0.1	0.1	0.1	0.1	0.2	-
Aug	-	0.1	0.1	-	-0.1	0.1	0.4	-0.3	0.1	-
Sep	0.1	0.1	0.1	-0.1	0.1	0.2	0.2	-0.4	0.1	-
Oct	0.1	0.1	0.2	0.1	0.3	0.2	0.3	-0.2	0.1	-
Nov	-	-	0.2	-	-0.2	0.5	-	-0.3	-0.5	-0.1
Dec	-0.1	-0.2	-	-0.2	0.2	0.3	-0.4	-0.8	-0.9	-0.2
2020 Jan	-	-0.1	0.3	-0.2	-0.2	0.2	-0.3	-0.3	-0.8	0.3

1 Predominantly automotive fuel also includes sale of fuel by supermarkets

# R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

continued

Index 2016=100

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Predominantly non-food stores						Predominantly automotive fuel <sup>1</sup>
				Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	

## Revisions to headline growth rates

### Percentage change latest 3 months on previous 3 months

2017 Feb	-	-	-	0.1	0.1	-0.1	-	0.3	0.1	-
Mar	-	-	-0.1	-	0.2	-0.1	-0.1	0.2	0.2	0.1
Apr	-	-	-	0.1	0.1	-0.1	-	0.2	0.1	-
May	-0.1	-0.1	-	-0.1	-	-	-	-0.3	-0.1	-
Jun	-	-	0.1	-0.1	-0.1	0.1	0.1	-0.3	-0.1	-
Jul	-	-	0.1	-	-0.1	0.1	-	-0.2	-0.1	-
Aug	0.1	0.1	-	0.1	-0.1	-	-	-	0.2	-
Sep	-	-	-	0.1	-	0.1	-0.1	0.1	0.1	-
Oct	-	-	0.1	-0.1	-	-	-0.1	-	-0.1	-
Nov	-	-	-	-	-0.1	-	-	-	-0.2	-0.1
Dec	-	-	-	-	-	-	0.1	-0.1	-0.1	-
2018 Jan	-	-0.1	-	-	-	-	0.1	-0.2	-	-
Feb	0.1	-	-0.1	-	0.1	-	-	0.2	0.2	-
Mar	-	-	-0.2	-	0.1	-	-0.2	0.3	0.2	-
Apr	-	-	-0.1	0.1	0.1	-0.1	-	0.3	0.3	-
May	-0.1	-	0.1	-0.1	-	-	-	-0.3	-0.1	-
Jun	-	-	0.1	-0.1	-0.1	0.1	0.1	-0.4	-0.2	-0.1
Jul	-	-	0.2	-	-0.1	0.1	-	-0.1	-0.2	-0.1
Aug	-	-	0.1	-	-	0.1	-	0.1	0.1	0.1
Sep	-	-	0.1	-	-	-	-	0.1	-	-
Oct	-	-0.1	-	-0.1	-	-	-0.1	-	-0.2	-0.1
Nov	-	-0.1	-	-0.1	-0.1	-0.1	-0.1	-0.1	-0.3	-0.1
Dec	-	-0.1	-	-	-	-0.1	0.1	-0.1	-0.2	-0.1
2019 Jan	-	-	-	-	-	-	0.1	-0.2	-	-0.1
Feb	0.1	0.1	-	0.1	0.2	-0.1	-	0.2	0.3	0.1
Mar	0.1	0.1	0.1	0.2	0.1	-0.1	-0.2	0.6	0.5	0.1
Apr	0.1	0.2	0.2	0.1	0.1	-0.1	-0.1	0.6	0.7	0.1
May	-	-	0.1	-0.1	-	-	-0.1	-0.1	-	-
Jun	-0.1	-0.1	-	-0.2	-0.2	0.1	0.1	-0.5	-0.3	-
Jul	-0.1	-0.1	-	-	-0.1	0.2	-	-0.1	-0.5	-0.1
Aug	-	-	-	-	-	0.1	0.1	-	-0.1	-
Sep	-	-	-	0.1	0.1	0.1	0.1	-0.1	-	-
Oct	-	-	0.1	-	0.1	0.1	0.3	-0.4	-	-
Nov	-	-	-	-	0.1	0.2	0.1	-0.3	-0.2	-
Dec	-0.1	-0.1	-	-	0.1	0.1	-0.3	-0.2	-0.4	-0.1
2020 Jan	-0.1	-0.1	-	-0.1	-0.1	0.1	-0.6	-0.1	-0.5	0.1

### Percentage change latest 3 months on same 3 months a year ago

2017 Feb	-	-	-	-	-	-	-	0.1	-	-
Mar	-	-	-0.1	0.1	-	-	-	0.1	0.1	-
Apr	-	-	-	-	-	-	-	0.1	0.1	-
May	-0.1	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-0.1	-
Nov	-	-	-	-	-	-0.1	-0.1	-	-	-
Dec	-	-0.1	-	-0.1	-	-	-	-	-0.1	-
2018 Jan	-	-	-	-0.1	-	-	-	-0.1	-0.1	-
Feb	-	-	-	-	-	-	-	-0.1	-	-
Mar	-	-	-	-	-	-	-0.1	0.1	0.1	-
Apr	-	-	-0.1	-	-	-0.1	-	-	0.2	-
May	-	-	-	-	-	-	-	-0.1	-	-0.1
Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-
Nov	-	-0.1	-	-	-0.1	-	-	-0.1	-	-
Dec	-	-	-	-	-	-	-	-0.1	-	-
2019 Jan	-	-	-	-	-	0.1	0.1	-0.1	-0.1	-
Feb	-	-	0.1	-	-	-0.1	0.1	-	0.1	-
Mar	0.2	0.1	0.2	0.1	-	-	0.1	0.2	0.2	-
Apr	0.1	0.1	0.2	-	-	-	-0.1	0.2	0.3	-
May	0.1	0.1	0.2	0.1	-0.1	0.1	-	0.2	0.1	-
Jun	0.1	-	0.1	-	-	-	-	0.1	0.1	-0.1
Jul	-	0.1	0.1	0.1	-0.1	-	-	0.2	-	-
Aug	0.1	0.1	0.1	-	-	0.1	0.1	-	-	-
Sep	0.1	0.1	0.1	-	-	0.1	0.3	-0.2	0.1	-
Oct	0.1	0.1	0.1	0.1	0.2	0.1	0.4	-0.3	0.2	0.1
Nov	0.1	0.1	0.1	0.1	0.1	0.3	0.2	-0.2	0.1	-
Dec	-	-	-	-	0.1	0.3	-0.1	-0.3	-0.2	-
2020 Jan	-	-0.1	0.1	-0.1	-0.1	0.2	-0.3	-0.2	-0.4	0.1

1. Predominantly automotive fuel also includes sale of fuel by supermarkets