

Statistical bulletin

# Retail sales, Great Britain: June 2019

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 June 2019, the quantity bought increased by 0.7%, with growth across all sectors except food stores and department stores; however, this was a slowdown from the stronger growth of 1.6% in the three months to May 2019.
- The quantity bought in June 2019 increased by 1.0% when compared with May 2019; non-food stores provided the largest contribution to this growth.
- The year-on-year growth rate shows that the quantity bought in June 2019 increased by 3.8%, with growth across all sectors except department stores, while May 2019 was at 2.2% for the year-on-year growth rate.
- Online sales as a proportion of all retailing fell to 18.9% in June 2019, from the 19.3% reported in May 2019.

# 2 . Things you need to know about this release

This bulletin presents estimates of the quantity bought (volume) and amount spent (value) in the retail industry for the five-week period 26 May 2019 to 29 June 2019.

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 businesses in the retail industry and 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).

The 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 Her Majesty's Treasury to assist in informed decision- and policy-making.

Summary information can be found in the [RSI Quality and Methodology Information](#) report.

### 3 . Main figures for total retail sales

Table 1: Main figures, June 2019  
Seasonally adjusted, percentage change, Great Britain

	<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>
Value (amount spent)	4.3	4.1	1.3	0.7
Volume (quantity bought)	3.8	3.7	1.0	0.7
Value (excluding automotive fuel)	4.1	3.6	1.2	0.4
Volume (excluding automotive fuel)	3.6	3.4	0.9	0.7

Source: Office for National Statistics – Monthly Business Survey

In June 2019, estimates for both the amount spent (value) and quantity bought (volume) in retail sales showed growth across all measures (Table 1).

Both the amount spent and the quantity bought in the retail industry reported strong growth of 4.3% and 3.8% respectively when compared with a year earlier.

The monthly picture also showed strong growth of 1.3% for the amount spent and 1.0% for the quantity bought.

In the three months to June 2019, the amount spent and the quantity bought both increased by 0.7% respectively when compared with the previous three months. This has slowed from the stronger growth of 1.5% in the amount spent and 1.6% in the quantity bought in the three months to May 2019.

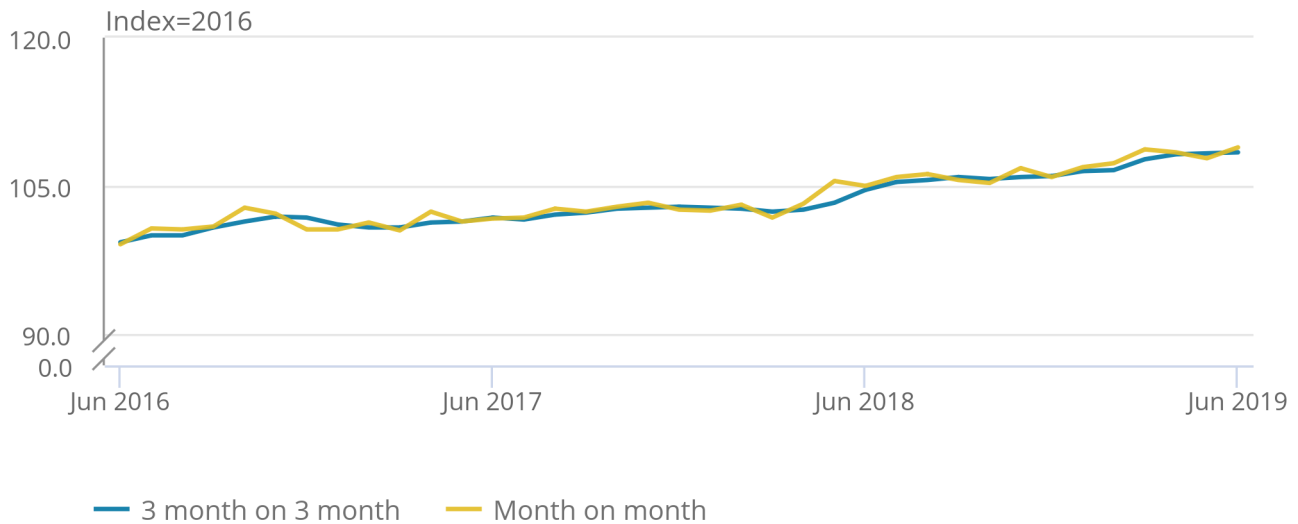
Figure 1 shows the volatile monthly growth rate against the three-month on three-month trend for a longer-term picture.

## Figure 1: Continued increase in total retail sales in the three months to June 2019

Seasonally adjusted, Great Britain, June 2016 to June 2019

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Seasonally adjusted, Great Britain, June 2016 to June 2019



Source: Office for National Statistics – Monthly Business Survey

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.

While both series show a general increase in retail sales, the monthly path shows more volatility than the smoother three-month on three-month series.

From June 2016, sales were increasing at a steady rate until late 2016, when a short period of contraction was seen in the three months to March 2017. From April 2017, sales began to recover and increase steadily, albeit at a slower rate. From January 2018, the quantity bought began to level for a short period until May 2018, when a faster rate of growth was seen during the summer of 2018. This was partly attributed to consecutive months of hot weather as sales in the three months to June, July and August 2018 increased by 2.1%, 2.7% and 2.2% respectively. Slow growth followed for a period from October 2018 to February 2019 for the three-month on three-month growth rate.

The monthly growth rate of 1.3% in March 2019 resulted in a stronger rate of growth in the three-month on three-month movement at 1.6% for three consecutive months. This slowed to 0.7% in June 2019 as the growth in March 2019 falls into the previous three months.

A stronger month-on-month growth of 1.0% was reported in June 2019 compared with a fall of 0.6% in May 2019.

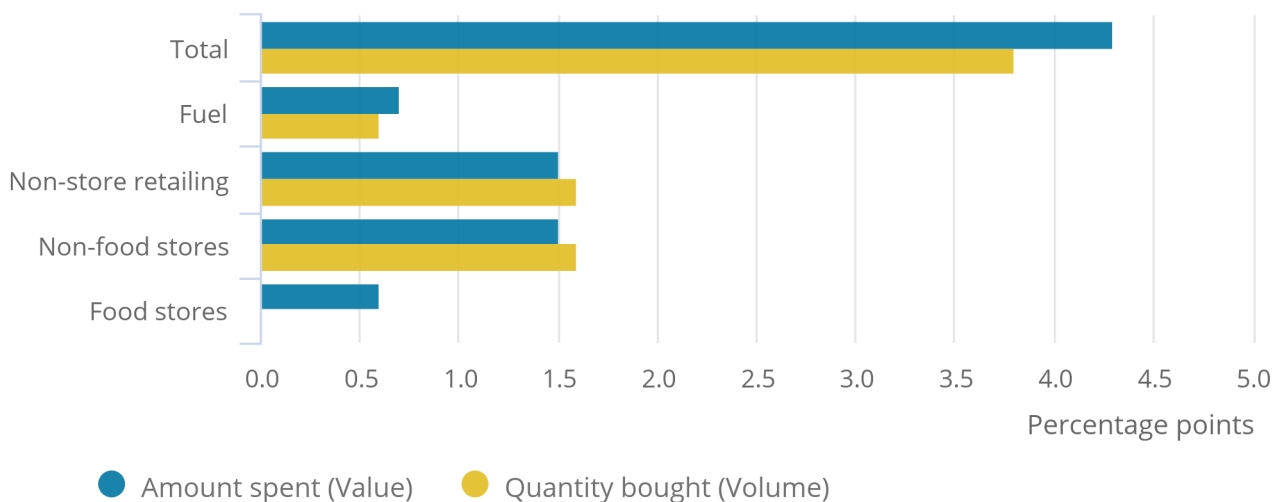
## 4 . Year-on-year contributions to growth by sector

**Figure 2: Non-store retailing and non-food stores both reported the largest contribution to both the amount spent and quantity bought in June 2019**

Year-on-year contributions to growth, by sector, Great Britain, June 2019 compared with June 2018

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Year-on-year contributions to growth, by sector, Great Britain, June 2019 compared with June 2018



Source: Office for National Statistics – Monthly Business Survey

Notes:

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

In June 2019, all four main sectors contributed positively to the amount spent, and all sectors except food contributed positively to the quantity bought. This resulted in year-on-year contributions of 4.3 and 3.8 percentage points respectively.

Non-store retailing and non-food stores provided the largest contribution to the growth, with the amount spent at 1.5 percentage points and the quantity bought at 1.6 percentage points for both sectors.

In contrast, food stores were the smallest contributor to growth in the amount spent at 0.6 percentage points and provided no contribution to the quantity bought.

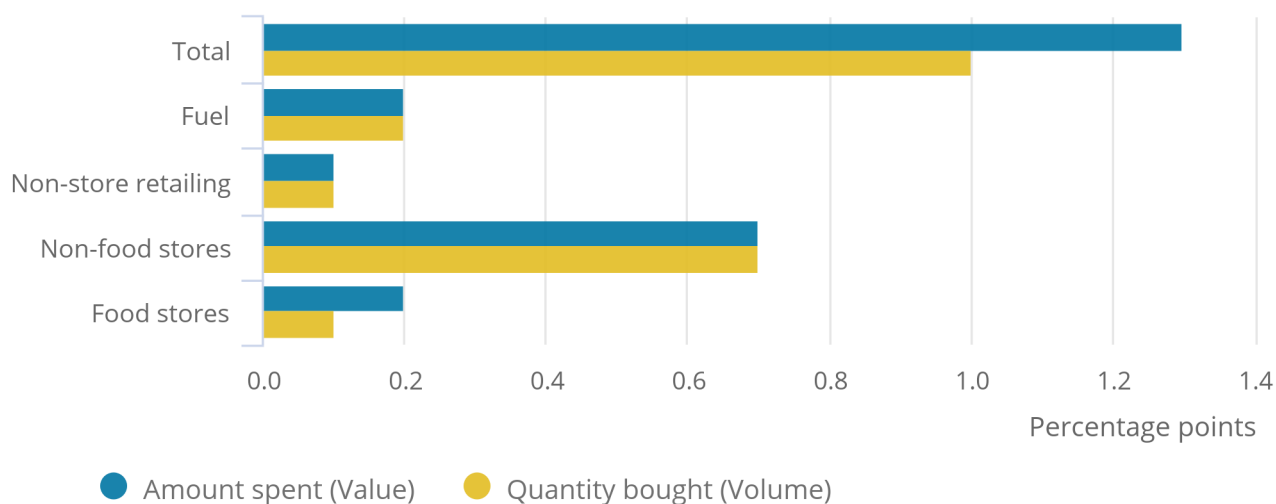
## 5 . Month-on-month contributions to growth by sector

**Figure 3: Non-food stores reported the largest contribution to growth in June 2019**

Month-on-month contributions to growth, by sector, Great Britain, June 2019 compared with May 2019

### Figure 3: Non-food stores reported the largest contribution to growth in June 2019

Month-on-month contributions to growth, by sector, Great Britain, June 2019 compared with May 2019



Source: Office for National Statistics – Monthly Business Survey

**Notes:**

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

All four main sectors contributed positively to the month-on-month growth for both the amount spent at 1.3 percentage points and the quantity bought at 1.0 percentage point.

Non-food stores provided the largest contribution to the month-on-month growth, with both the amount spent and quantity bought at 0.7 percentage points. The main driver behind the large contribution from non-food stores is from other non-food stores (Table 2).

## 6 . A closer look at non-food stores

Non-food stores has the largest weight in total retail sales with 41 pence in every pound spent in this sector. Table 2 shows the monthly and year-on-year growth for each store type within non-food stores along with their respective weights.

Table 2: Month-on-month sector summary for predominantly non-food stores, June 2019  
Seasonally adjusted, Great Britain,

	Monthly percentage change		
	Weight in RSI	Quantity bought (volume)	Amount spent (value)
Predominantly non-food stores <sup>1</sup>	41.0	1.7	1.8
Non-specialised stores <sup>2</sup>	8.4	-0.4	-0.2
Textile, clothing and footwear stores	11.6	1.2	1.5
Household goods stores	8.3	1.9	2.2
Other stores	12.8	3.2	3.2

Source: Office for National Statistics – Monthly Business Survey

#### Notes

1. Department stores textile, clothing and footwear stores, household good stores and other non-food stores. [Back to table](#)
2. Department stores. [Back to table](#)

In June 2019, department stores continued the general downward trend as the only sector to show a fall in non-food stores, at negative 0.2% for the amount spent and negative 0.4% for the quantity bought. This was the sixth consecutive month-on-month decline for department stores.

Clothing stores reported growth in both the amount spent and quantity bought in June 2019 of 1.5% and 1.2% respectively; partly recovering from the strong falls reported in the previous month at negative 3.4% for the amount spent and 3.8% for the quantity bought. Feedback from retailers suggested this was a consequence of consumers reacting well to summer sales following a slow uptake in the previous month.

Other stores is the largest component within non-food stores and with a month-on-month increase of 3.2% for both the quantity bought and the amount spent, this store type provided the largest contribution to the monthly growth in non-food stores (Figure 4).

## 7 . Contributions from non-food stores

**Figure 4: Other non-food stores provided the largest contribution to growth in non-food stores**

Month-on-month contributions to growth within the non-food sector, Great Britain, June 2019 compared with May 2019

### Figure 4: Other non-food stores provided the largest contribution to growth in non-food stores

Month-on-month contributions to growth within the non-food sector, Great Britain, June 2019 compared with May 2019



Source: Office for National Statistics – Monthly Business Survey

**Notes:**

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

With a strong growth rate of 3.2% and as the largest weight in non-food stores, “other non-food stores” was the largest contributor to the growth in non-food at 1.0 percentage point.

Six of the ten store types included in the “other non-food stores” sector contributed positively to the growth, with second-hand stores as the largest contributor.



## 8 . What's the story in online sales?

Table 3: Sector summary for online sales, June 2019  
Value seasonally adjusted, percentage rates, Great Britain

Category	Year-on-year growth	Month-on-month growth	Online sales as a proportion of retailing	Index categories and their percentage weights
All retailing <sup>1</sup>	8.0	-0.7	18.9	100.0
All food	-5.7	-1.0	5.3	13.3
All non-food	12.3	2.8	15.5	36.0
Department stores	7.8	0.7	18.4	8.7
Textile, clothing and footwear stores	16.8	5.4	19.7	12.6
Household goods stores	14.5	3.5	14.1	6.7
Other stores	8.9	0.4	11.1	8.1
Non-store retailing	8.5	-3.1	76.0	50.7

Source: Office for National Statistics – Monthly Business Survey

### Notes

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

Table 3 shows the month-on-month and year-on-year growth rates for online retailing, by sector, in addition to the proportion of online sales to all retail sales. The percentage weights indicate where money is spent online.

Internet sales increased by 8.0% for the amount spent in June 2019 when compared with June 2018, with all sectors showing growth except food stores.

In contrast, internet sales fell on the month by 0.7% when compared with May 2019. Non-store retailing was the largest contributor to this fall at negative 3.1%.

Online sales as a proportion of all retailing fell to 18.9% in June 2019, from the 19.3% reported in May 2019.

## 9 . Links to related statistics

The most recent international estimate of retail sales available for March 2019 was published by the US Census Bureau on 14 June 2019. In their [advanced monthly sales for retail and food services, May 2019 \(PDF, 1.6MB\)](#) report, they include the amount spent in the US retail industry, including motor vehicles and parts, and food services.

Eurostat also published their latest estimates of the [Volume of retail trade \(PDF, 502KB\)](#) across the European Union on 4 July 2019 for May 2019. This shows the seasonally adjusted volume of retail trade in both the euro area (EA19) and EU28 when compared with March 2019.

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 due to a variety of reasons, including differences in methodology.

## 10 . Quality and methodology

Our Monthly Business Survey (MBS) for retail sales measures output from the retail industry in Great Britain. It samples 5,000 businesses, with all businesses employing over 100 people or with an annual turnover of more than £60 million receiving an online questionnaire every month.

Further qualitative data or information and summary tables can be found in the attached [datasets](#). These include data on:

- response rates
- standard errors
- revision triangle
- distribution analysis

The [Retail sales Quality and Methodology Information](#) report contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users of the data
- how the output was created
- the quality of the output including the accuracy of the data











# 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)																	
2010	101.0	104.9	104.4	102.6	92.2	99.1	105.7	109.0	107.9	103.7	102.0	103.5	103.7	101.1	94.3	90.2	92.2
2011	92.6	92.7	97.5	90.4	89.8	91.3	91.3	94.9	103.2	95.2	94.9	95.5	90.1	86.5	90.5	89.3	89.6
2012	85.2	86.4	83.5	84.0	86.9	85.8	85.2	87.7	83.2	84.3	83.1	82.3	84.1	85.3	82.7	88.0	89.4
2013	89.9	86.9	92.6	90.7	89.6	88.8	91.2	81.9	90.2	94.6	92.8	92.8	90.1	89.5	90.3	87.9	90.4
2014	94.2	94.1	93.8	93.4	95.5	96.4	92.5	93.2	92.9	92.8	95.4	92.2	96.0	92.3	92.6	96.1	97.2
2015	97.1	96.6	96.0	99.0	96.8	97.7	96.0	96.3	97.4	94.8	95.7	97.6	98.9	100.1	97.8	97.8	95.2
2016	100.0	98.2	99.1	98.6	104.1	100.6	102.8	92.7	97.0	100.6	99.5	108.2	94.9	93.9	102.9	109.2	101.1
2017	96.9	98.8	98.9	96.0	93.6	98.3	101.3	97.3	105.9	95.4	96.1	98.6	94.7	95.0	96.0	92.8	92.4
2018	103.8	97.6	105.9	105.8	106.0	90.6	98.1	102.8	106.5	107.4	104.3	103.4	106.3	107.4	107.0	107.0	104.4
2019	..	96.1	94.2	..	..	98.1	96.0	94.7	91.4	93.0	97.3	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-9.0	-7.1	-5.8	-5.6	-17.5	-12.9	-4.9	-4.2	-3.5	-6.6	-6.9	-3.4	-5.4	-7.6	-14.9	-16.5	-20.3
2011	-8.3	-11.7	-6.5	-11.9	-2.6	-7.8	-13.6	-12.9	-4.4	-8.3	-6.9	-7.7	-13.0	-14.4	-4.1	-1.0	-2.8
2012	-8.0	-6.8	-14.4	-7.1	-3.2	-6.0	-6.6	-7.6	-19.4	-11.4	-12.5	-13.8	-6.7	-1.4	-8.6	-1.5	-0.2
2013	5.6	0.6	10.9	8.0	3.1	3.4	7.0	-6.6	8.4	12.3	11.7	12.8	7.2	5.0	9.2	-0.1	1.1
2014	4.8	8.4	1.4	3.0	6.6	8.6	1.4	13.8	3.0	-1.9	2.8	-0.6	6.5	3.1	2.6	9.4	7.6
2015	3.1	2.6	2.3	6.0	1.4	1.3	3.8	3.3	4.9	2.2	0.3	5.9	3.1	8.4	5.6	1.7	-2.1
2016	3.0	1.7	3.2	-0.4	7.6	3.0	7.0	-3.7	-0.5	6.1	3.9	10.8	-4.1	-6.2	5.2	11.7	6.3
2017	-3.2	0.6	-0.2	-2.6	-10.1	-2.2	-1.4	4.9	9.2	-5.2	-3.4	-8.8	-0.2	1.2	-6.7	-15.0	-8.7
2018	7.2	-1.3	7.1	10.2	13.2	-7.9	-3.2	5.7	0.6	12.5	8.5	4.8	12.2	13.0	11.5	15.2	13.0
2019	..	-1.5	-11.1	..	..	8.3	-2.1	-8.0	-14.2	-13.4	-6.7	..	..	..	..	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2010	165.9	163.9	170.1	162.4	167.0	153.0	172.1	166.1	174.1	171.5	165.8	170.6	165.7	153.0	165.6	169.0	166.6
2011	147.1	152.5	146.2	144.6	145.1	153.8	152.6	151.4	145.9	142.0	149.7	145.0	143.1	145.4	143.0	145.5	146.4
2012	137.5	138.3	140.9	136.4	134.2	128.4	141.8	143.5	149.1	144.7	131.4	139.6	136.9	133.4	134.0	134.3	134.3
2013	102.3	115.3	98.7	97.1	97.9	124.1	117.7	106.4	96.4	100.6	99.0	93.7	99.1	98.3	97.8	95.4	99.9
2014	99.2	100.6	96.9	100.0	99.2	105.0	102.5	94.7	95.6	94.1	100.3	102.1	99.2	99.0	102.4	98.2	97.5
2015	103.4	101.7	105.3	105.5	101.2	98.1	97.4	108.0	113.4	104.6	99.4	104.0	104.3	107.7	101.9	98.5	102.9
2016	100.0	106.5	103.2	94.4	95.8	106.5	110.7	103.2	108.8	104.7	97.5	93.6	94.9	94.8	94.5	99.0	94.4
2017	92.9	96.8	90.8	89.5	94.4	92.8	102.6	95.4	91.0	90.3	91.1	93.7	90.1	85.6	93.5	92.9	96.3
2018	94.7	96.9	93.5	97.7	90.6	95.5	94.8	99.6	99.0	85.3	95.5	96.0	98.4	98.5	92.3	95.7	85.2
2019	..	88.3	113.8	..	..	114.4	76.7	76.7	96.3	121.5	121.6	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-4.3	-13.7	-0.5	-1.1	-0.7	-24.0	-9.7	-8.0	3.5	1.6	-5.2	4.0	1.6	-7.4	-	0.5	-2.3
2011	-11.3	-6.9	-14.1	-11.0	-13.1	0.5	-11.3	-8.8	-16.2	-17.2	-9.7	-15.0	-13.7	-5.0	-13.6	-13.9	-12.1
2012	-6.5	-9.3	-3.6	-5.7	-7.5	-16.5	-7.1	-5.2	2.2	1.9	-12.3	-3.7	-4.4	-8.2	-6.3	-7.7	-8.3
2013	-25.6	-16.7	-30.0	-28.8	-27.1	-3.3	-17.0	-25.9	-35.4	-30.5	-24.7	-32.9	-27.6	-26.4	-27.0	-28.9	-25.6
2014	-3.0	-12.7	-1.8	2.9	1.3	-15.4	-12.9	-11.0	-0.9	-6.5	1.4	8.9	-	0.7	4.6	2.9	-2.4
2015	4.3	1.1	8.7	5.5	2.0	-6.5	-4.9	14.1	18.7	11.2	-0.9	1.8	5.1	8.8	-0.5	0.3	5.5
2016	-3.3	4.7	-2.0	-10.5	-5.3	8.5	13.6	-4.5	-4.1	0.1	-1.9	-10.0	-9.0	-12.0	-7.2	0.5	-8.3
2017	-7.1	-9.1	-12.0	-5.3	-1.5	-12.8	-7.3	-7.5	-16.3	-13.7	-6.6	0.1	-5.0	-9.7	-1.0	-6.2	2.1
2018	1.9	0.1	2.9	9.2	-4.0	2.9	-7.5	4.4	8.8	-5.5	4.9	2.4	9.2	15.1	-1.3	3.0	-11.6
2019	..	-8.9	21.8	..	..	19.8	-19.2	-23.0	-2.7	42.5	27.3	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	87.3	85.7	88.0	88.6	86.8	83.4	86.0	87.3	87.4	88.2	88.3	89.3	88.6	88.0	89.5	89.7	82.3
2011	91.1	89.7	91.1	90.5	93.2	90.2	90.1	88.9	92.1	90.2	91.0	90.6	90.1	90.8	92.1	94.2	93.2
2012	89.1	93.5	86.9	89.0	87.1	93.8	91.3	95.1	86.1	88.2	86.4	87.8	88.8	90.0	88.1	85.0	88.0
2013	86.9	87.3	87.4	87.9	85.0	86.6	87.9	87.5	86.2	87.5	88.3	88.1	88.1	87.4	86.1	83.9	85.0
2014	87.9	87.2	88.0	87.8	88.5	84.4	85.5	91.3	87.8	87.5	88.6	89.1	89.0	85.8	85.7	88.0	91.2
2015	93.6	92.3	92.4	93.7	96.1	95.4	91.2	90.8	92.0	92.2	92.9	91.8	92.3	96.3	95.8	98.6	94.4
2016	100.0	100.5	99.0	100.8	99.6	103.3	97.8	100.5	98.5	99.9	98.7	100.4	101.3	100.7	101.8	99.5	98.0
2017	99.9	97.1	100.4	100.3	101.7	98.8	98.1	94.9	99.9	102.9	98.9	100.2	100.4	100.5	101.9	102.2	101.1
2018	101.5	99.4	101.8	101.3	103.8	100.2	101.8	96.7	100.0	102.3	102.7	101.6	101.5	101.0	100.4	103.8	106.3
2019	..	107.0	108.0	..	..	105.4	108.1	107.5	109.0	106.3	108.5	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-9.5	-12.6	-10.2	-8.9	-6.0	-17.9	-11.2	-9.3	-9.8	-9.8	-10.9	-7.7	-9.6	-9.2	-9.4	-3.1	-5.5
2011	4.4	4.7	3.6	2.2	7.3	8.2	4.8	1.9	5.4	2.3	3.1	1.5	1.6	3.2	2.8	5.1	13.2
2012	-2.2	4.3	-4.7	-1.7	-6.5	3.9	1.3	7.0	-6.5	-2.2	-5.1	-3.1	-1.4	-0.9	-4.3	-9.8	-5.6
2013	-2.5	-6.6	0.6	-1.2	-2.4	-7.7	-3.7	-8.0	0.1	-0.8	2.2	0.3	-0.7	-2.9	-2.3	-1.3	-3.3
2014	1.1	-0.2	0.7	-0.1	4.1	-2.5	-2.8	4.4	1.8	-	0.3	1.1	0.9	-1.9	-0.5	4.9	7.3
2015	6.6	5.9	5.0	6.8	8.6	13.0	6.7	-0.6	4.8	5.3	4.9	3.1	3.8	12.3	11.9	12.0	3.4
2016	6.8	8.9	7.2	7.6	3.7	8.3	7.2	10.8	7.0	8.4	6.3	9.3	9.7	4.6	6.3	1.0	3.8
2017	-0.1	-3.4	1.4	-0.4	2.0	-4.4	0.3	-5.6	1.5	3.0	0.1	-0.2	-0.9	-0.3	0.1	2.7	3.1
2018	1.7	2.3	1.3	1.0	2.0	1.4	3.8	1.9	0.1	-0.5	3.9	1.4	1.1	0.5	-1.5	1.6	5.2
2019	..	7.7	6.1	..	..	5.2	6.2	11.1	9.0	3.9	5.6	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Predominantly Non-food Stores, All Businesses (£163,199m)																	
2010	86.4	84.8	86.4	87.6	86.9	81.4	86.4	86.2	86.2	86.4	86.4	87.8	88.2	87.1	87.6	87.2	85.9
2011	87.5	87.8	87.2	87.1	88.0	88.5	88.0	87.2	88.2	87.0	86.7	87.2	86.7	87.2	88.7	87.0	88.2
2012	89.2	89.1	88.8	89.4	89.4	88.7	87.6	90.6	88.1	88.7	89.4	89.2	89.4	89.6	89.6	89.2	89.3
2013	90.6	89.0	90.0	91.2	92.3	88.5	91.2	87.8	88.3	90.2	91.1	90.3	89.7	93.1	91.6	91.7	93.3
2014	95.4	93.8	95.0	95.5	97.5	93.4	92.7	95.1	93.8	94.8	96.2	95.0	96.4	95.2	96.4	96.9	98.9
2015	97.7	97.2	98.4	98.0	97.3	95.7	98.0	97.7	98.6	98.2	98.4	97.9	97.9	98.3	97.6	97.6	96.7
2016	100.0	98.2	99.3	100.4	102.1	99.1	98.8	97.0	99.4	100.2	98.4	101.7	99.6	99.9	102.9	102.2	101.4
2017	103.7	101.4	103.6	104.6	105.1	100.5	102.2	101.4	103.9	102.3	104.2	104.5	105.7	103.9	104.7	105.7	104.9
2018	107.0	105.1	106.4	108.1	108.2	105.8	105.5	104.1	105.6	107.7	106.1	107.0	108.8	108.6	107.5	109.8	107.4
2019	..	108.6	108.7	..	..	107.7	108.7	109.4	107.9	108.0	110.0	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	2.7	2.5	3.1	3.5	1.5	-2.9	5.7	4.4	2.9	3.9	2.7	3.6	4.2	3.0	2.2	2.0	0.4
2011	1.3	3.6	1.0	-0.7	1.3	8.7	1.8	1.1	2.2	0.7	0.3	-0.6	-1.7	0.1	1.2	-0.3	2.7
2012	1.9	1.4	1.8	2.7	1.6	0.2	-0.4	3.9	-	1.9	3.2	2.3	3.1	2.8	1.0	2.6	1.3
2013	1.6	-0.1	1.3	2.0	3.2	-0.3	4.1	-3.1	0.2	1.7	1.9	1.2	0.4	3.8	2.3	2.7	4.4
2014	5.3	5.4	5.7	4.8	5.7	5.6	1.7	8.4	6.3	5.1	5.6	5.3	7.5	2.3	5.2	5.7	6.0
2015	2.4	3.6	3.5	2.6	-0.3	2.4	5.7	2.7	5.0	3.6	2.3	3.0	1.5	3.2	1.3	0.7	-2.2
2016	2.3	1.1	0.9	2.4	5.0	3.6	0.8	-0.7	0.9	2.1	-	3.9	1.8	1.7	5.5	4.7	4.9
2017	3.7	3.2	4.3	4.2	2.9	1.5	3.4	4.5	4.5	2.1	5.9	2.8	6.1	3.9	1.7	3.4	3.4
2018	3.2	3.7	2.8	3.4	3.0	5.2	3.3	2.7	1.6	5.2	1.9	2.3	2.9	4.5	2.7	3.9	2.4
2019	..	3.4	2.2	..	..	1.8	3.0	5.0	2.2	0.3	3.7	..	..	..	..	..	..
Non-Specialised Predominantly Non-food Stores, All Businesses (£34,180m)																	
2010	75.6	74.2	76.0	76.0	76.1	73.0	74.6	74.9	74.9	76.0	76.8	75.3	76.4	76.3	76.0	75.2	76.9
2011	78.2	78.9	77.2	78.4	78.2	80.7	78.1	78.1	77.1	76.9	77.5	78.3	78.2	78.8	78.4	76.8	79.2
2012	83.2	81.6	84.0	83.7	83.7	79.9	79.9	84.2	83.4	84.3	84.1	84.1	82.8	84.1	83.3	83.3	84.3
2013	86.6	84.9	86.0	86.6	88.8	84.6	86.7	83.7	84.3	84.8	88.5	86.0	86.6	87.1	88.8	87.6	89.7
2014	91.5	90.1	91.5	91.8	92.8	89.7	89.5	90.9	91.4	91.5	91.6	90.3	93.0	92.1	93.3	93.4	92.1
2015	95.2	94.1	94.2	95.4	97.3	93.1	95.6	93.7	94.5	93.9	94.3	95.6	94.8	95.8	96.3	97.6	97.7
2016	100.0	99.1	99.1	100.9	100.9	100.5	99.9	97.3	99.9	101.3	96.5	100.0	100.6	102.0	100.9	101.8	100.2
2017	101.9	100.4	101.2	103.1	102.8	99.4	100.0	101.4	101.0	99.8	102.3	102.9	103.7	102.9	102.2	102.9	103.2
2018	104.4	103.9	104.5	104.7	104.6	104.7	103.7	103.5	102.6	105.2	105.4	104.9	105.0	104.4	104.5	104.1	105.1
2019	..	103.7	102.3	..	..	103.9	103.8	103.6	102.5	102.3	102.2	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	7.3	9.0	8.2	7.2	5.2	7.2	11.5	8.4	6.8	8.0	9.4	6.7	7.7	7.1	4.5	4.2	6.5
2011	3.5	6.4	1.6	3.1	2.8	10.6	4.7	4.4	2.9	1.3	0.9	4.0	2.3	3.2	3.1	2.2	3.0
2012	6.4	3.4	8.7	6.7	7.0	-1.0	2.4	7.8	8.2	9.6	8.5	7.4	5.9	6.8	6.3	8.5	6.5
2013	4.0	4.1	2.5	3.5	6.1	5.9	8.5	-0.6	1.0	0.5	5.2	2.3	4.7	3.5	6.7	5.2	6.5
2014	5.7	6.1	6.4	6.0	4.5	6.1	3.3	8.6	8.5	7.9	3.5	5.0	7.3	5.8	5.0	6.5	2.6
2015	4.1	4.5	3.0	3.9	4.7	3.8	6.7	3.1	3.3	2.6	3.0	5.9	1.9	4.0	3.3	4.5	6.1
2016	5.0	5.3	5.1	5.8	3.7	8.0	4.5	3.9	5.8	7.9	2.4	4.7	6.1	6.5	4.7	4.3	2.5
2017	1.9	1.3	2.1	2.2	1.9	-1.1	0.1	4.2	1.1	-1.4	6.0	2.9	3.1	0.9	1.3	1.0	3.0
2018	2.5	3.5	3.3	1.5	1.7	5.2	3.7	2.0	1.6	5.4	2.9	1.9	1.3	1.5	2.2	1.2	1.8
2019	..	-0.2	-2.1	..	..	-0.7	0.1	0.1	-0.1	-2.7	-3.0	..	..	..	..	..	..
Textile, Clothing, Footwear and Leather, All Businesses (£45,728m)																	
2010	88.9	88.2	89.0	89.3	89.2	86.6	88.9	89.0	90.2	88.8	88.3	89.1	89.2	89.7	90.8	90.5	86.7
2011	91.9	90.7	92.7	91.1	93.2	91.0	91.2	90.2	95.4	91.7	91.4	92.2	90.5	90.6	92.2	92.2	94.8
2012	93.4	94.1	92.0	94.0	93.7	93.7	92.7	95.6	91.3	92.2	92.4	93.2	93.3	95.2	95.3	91.5	94.3
2013	95.6	95.0	94.1	96.5	96.9	95.6	96.2	93.7	91.4	95.0	95.5	95.4	94.9	98.7	96.2	96.6	97.5
2014	99.4	97.4	99.7	99.3	101.4	96.6	95.2	99.9	99.1	99.9	100.0	99.2	100.6	98.4	99.4	100.2	103.9
2015	102.5	101.8	104.6	102.9	100.8	99.6	102.8	102.8	104.9	103.4	105.2	101.8	104.0	102.8	101.6	101.6	99.6
2016	100.0	98.1	98.6	100.6	102.8	99.6	98.9	96.2	98.4	99.6	97.8	103.5	100.0	98.8	105.3	102.0	101.4
2017	106.4	104.4	106.4	108.2	106.8	102.5	104.0	106.1	105.7	106.5	106.9	107.6	108.1	108.8	106.8	107.6	106.1
2018	107.3	105.5	107.3	108.1	108.3	106.1	106.1	104.5	105.0	109.5	107.3	109.3	107.0	107.9	107.1	108.9	108.7
2019	..	110.3	110.9	..	..	110.2	109.5	110.9	112.9	109.1	110.7	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	5.4	4.6	5.2	6.1	5.6	1.8	6.4	5.5	6.5	6.4	3.2	4.9	6.0	7.0	6.2	7.6	3.5
2011	3.4	2.9	4.1	2.0	4.6	5.0	2.6	1.4	5.8	3.3	3.4	3.5	1.6	1.1	1.5	1.9	9.3
2012	1.6	3.7	-0.8	3.2	0.6	3.0	1.7	5.9	-4.3	0.5	1.1	1.1	3.0	5.0	3.3	-0.8	-0.6
2013	2.3	1.0	2.3	2.7	3.3	2.0	3.8	-2.0	0.1	3.0	3.4	2.3	1.8	3.8	1.0	5.6	3.5
2014	3.9	2.4	5.9	2.9	4.7	1.1	-1.1	6.6	8.4	5.2	4.7	4.0	6.0	-0.4	3.4	3.7	6.5
2015	3.2	4.6	4.9	3.6	-0.5	3.1	8.1	3.0	5.9	3.5	5.3	2.6	3.4	4.5	2.1	1.4	-4.1
2016	-2.5	-3.7	-5.7	-2.2	1.9	-	-3.9	-6.4	-6.1	-3.7	-7.1	1.6	-3.8	-3.9	3.7	0.4	1.8
2017	6.4	6.4	8.0	7.6	3.9	3.0	5.2	10.2	7.4	6.9	9.3	4.0	8.0	10.2	1.4	5.5	4.7
2018	0.8	1.1	0.8	-0.2	1.4	3.5	2.0	-1.5	-0.6	2.9	0.4	1.6	-1.0	-0.9	0.3	1.3	2.5
2019	..	4.5	3.4	..	..	3.9	3.2	6.2	7.5	-0.4	3.2	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	92.9	94.6	95.3	94.7	87.2	89.4	94.8	98.4	98.0	95.0	93.4	95.1	95.6	93.6	87.8	85.6	87.9
2011	91.9	89.9	96.0	90.4	91.2	87.8	88.2	93.0	101.5	93.8	93.4	94.8	90.2	87.1	91.5	90.7	91.2
2012	88.0	89.1	86.3	86.8	89.8	87.7	87.9	91.1	85.9	87.4	85.8	85.2	86.8	88.2	85.8	91.2	91.9
2013	92.4	89.5	94.8	93.2	92.3	90.8	94.1	84.7	92.2	97.0	95.1	95.1	92.7	92.1	93.2	90.4	93.0
2014	96.7	96.7	96.5	96.1	97.6	98.6	95.0	96.0	95.1	95.9	98.0	94.9	99.1	94.7	94.8	98.2	99.4
2015	97.9	98.0	97.1	99.5	96.9	98.4	97.3	98.3	98.4	96.3	96.7	98.1	99.9	100.3	97.7	98.0	95.5
2016	100.0	98.3	98.7	99.0	103.9	100.5	102.4	93.4	96.8	100.2	99.1	108.6	95.6	94.1	103.2	108.1	101.2
2017	98.1	99.8	99.8	97.6	95.3	99.1	101.9	98.6	107.1	96.4	96.8	99.9	96.2	96.7	98.0	94.5	93.9
2018	108.2	100.8	110.5	110.4	111.3	92.8	101.0	107.1	111.0	111.8	109.2	107.6	111.2	112.0	112.1	112.3	109.7
2019	..	100.2	98.4	..	..	102.2	100.3	98.5	95.1	97.4	102.0	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-3.6	-1.4	-0.1	-0.1	-12.3	-6.9	0.6	1.5	2.3	-0.6	-1.6	2.6	-0.1	-2.1	-10.1	-10.7	-15.2
2011	-1.1	-4.9	0.7	-4.5	4.6	-1.8	-7.0	-5.5	3.6	-1.4	-	-0.3	-5.7	-6.9	4.2	6.0	3.8
2012	-4.2	-0.9	-10.1	-4.0	-1.5	-0.1	-0.3	-2.1	-15.3	-6.8	-8.1	-10.2	-3.8	1.2	-6.2	0.5	0.8
2013	5.0	0.4	9.8	7.4	2.7	3.5	7.0	-7.0	7.4	10.9	10.8	11.7	6.8	4.4	8.6	-0.8	1.2
2014	4.6	8.1	1.8	3.1	5.8	8.6	1.0	13.4	3.1	-1.1	3.1	-0.2	6.9	2.9	1.8	8.6	6.8
2015	1.2	1.4	0.7	3.5	-0.7	-0.2	2.3	2.3	3.5	0.4	-1.3	3.4	0.8	5.9	3.0	-0.2	-3.9
2016	2.2	0.4	1.6	-0.5	7.2	2.1	5.3	-4.9	-1.7	4.0	2.5	10.7	-4.3	-6.2	5.6	10.3	5.9
2017	-1.9	1.4	1.1	-1.4	-8.2	-1.4	-0.4	5.5	10.6	-3.7	-2.4	-8.0	0.7	2.8	-5.1	-12.6	-7.2
2018	10.3	1.0	10.7	13.2	16.7	-6.4	-1.0	8.6	3.6	15.9	12.9	7.7	15.6	15.8	14.5	18.9	16.8
2019	..	-0.6	-11.0	..	..	10.2	-0.6	-8.0	-14.3	-12.9	-6.7	..	..	..	..	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2010	189.1	190.8	195.7	182.3	187.6	178.1	199.0	194.4	199.9	196.2	191.9	191.9	188.0	169.9	183.5	187.8	190.7
2011	162.7	170.6	160.1	158.7	161.5	173.0	171.1	168.2	162.3	155.6	161.9	159.5	155.9	160.3	160.2	162.2	161.9
2012	151.9	153.5	157.0	150.8	146.3	142.3	156.8	159.9	166.4	160.1	146.9	155.0	149.9	148.2	147.2	145.8	146.0
2013	112.8	129.7	109.1	104.4	108.0	136.6	132.7	121.7	108.0	111.0	108.4	101.1	106.1	105.7	106.0	103.1	113.6
2014	106.3	109.0	105.2	106.9	103.9	111.6	112.3	103.7	103.2	102.4	109.1	109.3	106.5	105.3	109.1	102.7	100.8
2015	105.0	104.3	106.7	106.6	102.3	101.1	100.8	109.7	115.1	105.5	100.9	105.1	106.1	108.3	103.1	100.5	103.0
2016	100.0	107.9	102.8	94.2	95.2	107.0	112.5	104.8	108.7	103.5	97.4	93.7	94.1	94.6	93.2	97.6	94.8
2017	96.1	99.3	94.7	93.4	97.2	93.6	106.6	98.0	94.3	94.3	95.3	97.8	94.3	89.2	96.6	97.1	97.8
2018	97.4	100.3	96.6	99.6	92.9	98.1	99.3	102.9	103.5	87.9	98.0	97.5	100.1	101.0	94.9	96.9	88.2
2019	..	88.5	113.6	..	..	113.7	78.4	76.5	95.5	120.9	122.2	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-6.7	-15.1	-2.5	-4.0	-4.0	-25.8	-12.1	-8.1	2.6	-1.4	-7.2	0.9	-2.0	-9.6	-4.5	-3.2	-4.4
2011	-14.0	-10.6	-18.2	-12.9	-13.9	-2.9	-14.0	-13.5	-18.8	-20.7	-15.7	-16.9	-17.1	-5.7	-12.7	-13.6	-15.1
2012	-6.6	-10.0	-1.9	-5.0	-9.4	-17.7	-8.4	-4.9	2.5	2.9	-9.2	-2.8	-3.8	-7.6	-8.1	-10.1	-9.8
2013	-25.7	-15.5	-30.5	-30.8	-26.1	-4.0	-15.4	-23.9	-35.1	-30.7	-26.2	-34.7	-29.2	-28.7	-28.0	-29.3	-22.2
2014	-5.8	-16.0	-3.5	2.4	-3.8	-18.3	-15.4	-14.8	-4.5	-7.8	0.7	8.1	0.4	-0.4	2.9	-0.4	-11.2
2015	-1.3	-4.3	1.4	-0.2	-1.6	-9.4	-10.3	5.8	11.6	3.0	-7.5	-3.9	-0.4	2.9	-5.5	-2.1	2.1
2016	-4.7	3.4	-3.7	-11.7	-6.9	5.9	11.7	-4.4	-5.5	-1.9	-3.5	-10.8	-11.3	-12.7	-9.6	-2.9	-8.0
2017	-3.9	-8.0	-7.9	-0.8	2.1	-12.5	-5.3	-6.6	-13.3	-8.9	-2.2	4.4	0.2	-5.7	3.6	-0.5	3.1
2018	1.3	1.0	2.0	6.7	-4.4	4.8	-6.8	5.0	9.8	-6.8	2.9	-0.3	6.1	13.2	-1.8	-0.1	-9.8
2019	..	-11.7	17.6	..	..	15.8	-21.1	-25.6	-7.8	37.5	24.7	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	91.9	89.3	92.8	91.0	94.5	86.0	89.8	91.5	93.9	93.5	91.3	92.6	90.8	89.8	93.4	97.8	92.8
2011	109.7	107.2	109.2	108.4	113.9	106.9	107.7	107.0	110.6	108.7	108.5	108.5	107.8	108.8	110.5	115.7	115.3
2012	109.5	117.0	105.8	107.8	107.5	116.6	113.9	119.7	108.2	107.9	102.2	104.3	106.8	111.4	109.2	105.9	107.5
2013	106.1	108.3	105.7	107.5	103.0	104.9	109.6	110.1	106.4	104.8	105.9	107.6	107.7	107.2	103.2	101.2	104.2
2014	102.2	104.5	103.2	102.2	98.8	101.5	103.1	108.6	103.5	103.0	103.2	104.2	103.7	99.3	98.1	98.9	99.3
2015	95.7	95.1	97.1	95.6	94.8	98.8	92.4	94.4	96.5	97.2	97.6	96.1	94.5	96.1	95.2	96.8	92.9
2016	100.0	95.8	97.4	101.6	105.2	98.9	92.0	96.4	95.4	97.8	98.7	101.4	101.4	101.9	105.8	104.6	105.2
2017	107.6	107.4	105.8	105.8	111.3	107.9	108.7	105.9	108.0	108.0	102.4	103.4	105.7	107.7	108.9	110.8	113.5
2018	116.9	111.8	115.8	118.7	121.4	113.2	114.8	108.4	111.4	115.8	119.2	117.8	119.0	119.3	119.4	122.2	122.4
2019	..	122.1	126.1	..	..	119.9	122.4	123.7	126.6	124.3	127.1	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	4.9	6.3	7.9	1.6	3.9	0.6	6.5	10.7	12.1	9.5	3.4	6.0	1.3	-1.5	0.6	6.6	4.6
2011	19.3	20.0	17.7	19.1	20.5	24.2	19.9	16.9	17.8	16.2	18.8	17.1	18.6	21.1	18.4	18.4	24.1
2012	-0.1	9.1	-3.1	-0.5	-5.6	9.1	5.8	11.9	-2.1	-0.7	-5.8	-3.8	-0.9	2.4	-1.2	-8.5	-6.8
2013	-3.1	-7.4	-0.1	-0.3	-4.2	-10.0	-3.8	-8.0	-1.7	-2.9	3.6	3.1	0.9	-3.8	-5.5	-4.4	-3.0
2014	-3.7	-3.5	-2.3	-4.9	-4.0	-3.2	-5.9	-1.4	-2.7	-1.8	-2.5	-3.2	-3.7	-7.4	-4.9	-2.3	-4.7
2015	-6.4	-9.0	-5.9	-6.4	-4.1	-2.7	-10.4	-13.1	-6.7	-5.6	-5.5	-7.7	-8.9	-3.2	-3.0	-2.1	-6.5
2016	4.5	0.7	0.3	6.3	10.9	0.1	-0.4	2.1	-1.2	0.6	1.2	5.5	7.3	6.0	11.1	8.0	13.2
2017	7.6	12.1	8.6	4.1	5.8	9.1	18.2	9.9	13.2	10.4	3.7	1.9	4.3	5.7	3.0	6.0	7.9
2018	8.7	4.1	9.4	12.3	9.1	4.9	5.5	2.3	3.2	7.2	16.5	13.9	12.6	10.7	9.7	10.3	7.9
2019	..	9.2	8.9	..	..	5.9	6.6	14.2	13.6	7.4	6.7	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	94.1	86.3	95.4	95.7	98.9	80.0	86.8	91.1	94.4	95.5	96.1	99.4	96.8	91.8	102.5	100.5	94.8
2011	91.6	85.9	90.9	91.9	97.5	85.0	86.9	85.9	91.0	91.5	90.3	95.1	94.1	87.8	91.2	92.3	106.7
2012	91.6	84.4	89.9	91.4	100.7	81.5	85.2	86.1	89.1	90.7	90.0	94.5	92.9	87.8	96.2	94.6	109.1
2013	92.7	87.6	90.9	91.7	100.5	81.6	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	88.4	88.7	93.4	95.9	95.6	97.1	94.9	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	100.2	85.6	98.0	106.9	110.4	79.4	83.3	92.4	97.8	102.2	94.9	113.3	110.1	99.2	104.4	108.7	116.7
2019	..	95.1	106.1	..	..	88.8	92.5	102.4	106.9	105.3	106.2	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-5.4	-8.2	-5.6	-6.4	-1.5	-13.4	-8.7	-3.7	-8.9	-5.8	-2.6	-7.4	-7.0	-5.0	7.1	2.7	-10.8
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	1.1	3.7	1.0	0.3	-0.2	0.2	5.2	5.3	-0.7	2.7	1.0	-2.2	3.2	0.1	-1.3	1.1	-0.3
2014	-0.8	-0.3	2.4	-	-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	-0.5	2.2	2.6	9.3	-1.7	-1.6	0.7	-1.4	2.7	4.7	3.3	0.4	3.8	1.4	11.9	13.0
2016	5.0	6.2	2.7	7.7	3.9	3.5	6.3	8.1	4.5	0.9	2.8	4.8	8.7	9.3	8.6	11.3	-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	10.2	-	10.4	16.6	13.1	-3.8	-6.1	7.9	3.8	9.0	17.7	21.9	14.7	13.8	16.7	15.0	9.4
2019	..	11.2	8.3	..	..	11.8	11.1	10.8	9.3	3.1	11.9	..	..	..	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco (£3,593m)																	
2010	104.2	109.9	111.5	95.6	99.7	109.4	109.4	110.8	109.5	113.4	111.5	107.6	98.6	83.6	84.9	102.7	109.0
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	73.7	69.3	82.6	72.4	70.4	58.9	68.3	78.5	75.9	87.6	83.9	74.3	76.4	67.6	70.1	75.8	66.2
2019	..	60.3	72.7	..	..	54.3	55.8	68.7	55.6	75.4	84.3	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-24.8	-14.2	-22.3	-30.7	-31.2	-3.5	-20.0	-16.6	-21.8	-20.2	-24.3	-24.7	-29.7	-36.6	-35.9	-25.9	-31.9
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	-12.5	-9.8	-8.7	-4.3	-24.8	-14.7	-16.3	-1.2	-9.3	-	-14.4	-3.6	4.8	-11.8	-13.1	-15.3	-38.3
2019	..	-13.0	-12.0	..	..	-7.7	-18.4	-12.4	-26.8	-14.0	0.4	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	100.7	93.1	92.5	101.3	116.0	94.5	93.6	91.5	93.1	91.2	93.1	106.0	102.7	96.3	111.7	123.0	113.7
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	99.4	86.7	85.5	93.8	131.5	90.0	82.3	87.6	88.0	86.0	83.3	98.7	95.5	88.6	104.9	150.6	137.4
2019	..	88.3	84.0	..	..	93.1	87.3	85.1	80.4	87.0	84.4	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	1.5	-11.8	-2.3	5.3	15.5	-22.5	-18.2	7.3	1.5	-9.4	1.1	3.2	9.9	3.3	0.4	16.6	29.8
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	1.0	-9.2	-1.8	7.8	6.1	-3.2	-8.4	-14.2	-6.8	-4.5	5.6	4.9	20.1	1.3	-0.3	19.1	0.5
2019	..	1.8	-1.8	..	..	3.4	6.1	-2.8	-8.6	1.3	1.3	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	86.6	69.4	83.1	91.9	102.1	73.5	66.0	68.8	82.5	80.9	85.3	92.8	93.4	89.9	93.0	92.0	117.6
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	..	86.6	100.1	..	..	99.3	83.0	79.2	98.9	97.0	103.4	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	8.7	2.8	1.2	13.6	15.4	2.6	2.3	3.5	-3.6	1.6	5.0	12.6	11.0	16.9	13.4	17.1	15.7
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	..	5.4	7.9	..	..	6.0	8.0	2.8	13.0	5.9	5.8	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Household Goods Stores, All Businesses (£32,674m)																	
2010	92.8	89.6	91.2	90.8	99.7	87.4	88.5	92.2	93.9	93.2	87.6	92.9	90.9	88.9	93.9	96.7	106.8
2011	88.6	85.8	86.2	85.6	96.8	92.1	82.5	83.3	90.2	86.2	83.1	87.3	84.2	85.4	91.8	92.9	103.9
2012	87.0	84.0	86.0	83.5	94.4	88.5	79.8	83.8	88.1	86.7	83.8	86.1	82.1	82.6	87.5	93.6	100.5
2013	85.0	81.1	84.2	82.3	92.4	85.1	80.9	78.1	83.7	87.2	82.0	85.3	79.1	82.4	86.7	88.9	99.6
2014	90.5	85.4	87.4	88.1	101.4	90.9	82.0	82.5	89.8	86.9	85.8	88.5	88.6	87.4	97.7	101.4	104.4
2015	97.7	92.8	94.6	96.2	107.3	95.7	89.7	92.9	96.9	96.0	91.6	100.0	92.2	96.3	102.9	110.1	108.6
2016	100.0	97.6	95.9	96.4	110.2	102.5	96.9	94.2	95.6	99.6	93.1	101.1	92.8	95.6	106.6	116.4	107.9
2017	99.4	95.1	97.5	96.2	108.6	98.6	94.7	92.6	106.2	94.4	93.0	99.9	91.9	96.8	106.8	115.6	104.5
2018	104.2	97.9	100.7	103.2	114.8	100.3	97.0	96.7	103.5	102.0	97.4	101.4	101.7	105.9	111.6	124.2	109.9
2019	..	96.4	98.7	..	..	98.9	95.4	95.3	100.3	98.4	97.7	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-6.2	-5.2	-2.2	-5.1	-11.4	-15.6	-1.3	1.2	-3.3	-2.3	-1.2	-3.8	-5.1	-6.1	-8.9	-10.6	-13.7
2011	-4.6	-4.3	-5.5	-5.7	-2.9	5.5	-6.9	-9.7	-4.0	-7.4	-5.2	-6.1	-7.4	-3.9	-2.2	-3.9	-2.8
2012	-1.8	-2.1	-0.3	-2.4	-2.5	-4.0	-3.2	0.5	-2.3	0.5	0.8	-1.3	-2.5	-3.3	-4.7	0.7	-3.3
2013	-2.3	-3.4	-2.1	-1.5	-2.1	-3.8	1.3	-6.7	-4.9	0.7	-2.1	-1.0	-3.7	-0.2	-0.9	-5.0	-0.8
2014	6.5	5.2	3.9	7.1	9.8	6.8	1.4	5.6	7.3	-0.4	4.6	3.8	12.0	6.0	12.6	14.1	4.8
2015	8.0	8.7	8.2	9.2	5.8	5.3	9.4	12.5	7.9	10.5	6.7	13.0	4.1	10.3	5.4	8.6	4.0
2016	2.3	5.2	1.3	0.2	2.6	7.0	8.0	1.5	-1.4	3.7	1.7	1.0	0.6	-0.7	3.6	5.7	-0.6
2017	-0.6	-2.5	1.7	-0.2	-1.4	-3.8	-2.3	-1.7	11.1	-5.2	-0.1	-1.1	-0.9	1.2	0.1	-0.7	-3.2
2018	4.8	2.9	3.3	7.3	5.7	1.8	2.4	4.4	-2.5	8.0	4.7	1.5	10.7	9.4	4.6	7.4	5.2
2019	..	-1.5	-2.0	..	..	-1.4	-1.6	-1.5	-3.1	-3.6	0.2	..	..	..	..	..	..
Household Goods Stores, Large Businesses (£22,272m)																	
2010	96.8	94.1	93.2	92.4	107.6	96.4	90.0	95.6	95.6	96.0	89.1	93.1	92.8	91.5	97.7	101.6	120.3
2011	92.1	91.0	89.4	86.9	101.0	100.8	86.3	87.0	97.1	87.5	84.7	87.9	84.8	87.9	91.7	93.4	114.5
2012	89.4	85.9	86.1	85.3	100.3	94.6	80.2	83.6	88.3	86.4	84.1	85.7	83.7	86.1	89.1	96.9	112.1
2013	86.4	82.1	84.8	83.6	95.1	88.1	80.5	78.5	85.4	87.0	82.7	85.4	81.1	84.1	86.0	90.6	105.9
2014	90.5	85.2	87.6	88.2	101.4	92.7	80.2	81.6	91.0	88.0	84.6	88.2	89.3	87.5	92.5	98.8	110.7
2015	97.1	92.8	94.2	93.8	107.7	96.6	89.9	92.0	96.9	96.8	89.9	97.1	90.9	93.5	98.3	109.3	113.8
2016	100.0	95.5	95.3	98.5	110.7	100.3	94.4	92.5	93.8	99.2	93.5	104.4	93.1	98.2	104.2	116.4	111.3
2017	97.4	94.5	95.5	92.8	106.9	100.3	92.6	91.3	106.2	91.7	90.0	97.7	87.2	93.2	101.1	111.9	107.6
2018	101.4	95.1	98.9	99.3	112.4	95.6	94.1	95.5	102.4	99.8	95.4	98.0	96.2	102.9	102.3	119.3	115.0
2019	..	98.8	97.0	..	..	100.8	97.4	98.3	99.7	96.6	95.2	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-4.4	-3.0	-3.6	-4.0	-6.5	-9.9	-2.4	2.9	-6.5	-2.6	-1.9	-2.8	-4.0	-4.9	-3.3	-5.9	-8.9
2011	-4.9	-3.3	-4.1	-5.9	-6.1	4.5	-4.0	-9.0	1.6	-8.8	-4.9	-5.6	-8.6	-4.0	-6.1	-8.1	-4.8
2012	-2.9	-5.6	-3.7	-1.9	-0.6	-6.1	-7.1	-3.9	-9.1	-1.2	-0.8	-2.5	-1.3	-2.0	-2.8	3.7	-2.1
2013	-3.4	-4.5	-1.5	-1.9	-5.2	-6.9	0.3	-6.1	-3.3	0.6	-1.6	-0.4	-3.0	-2.3	-3.5	-6.5	-5.5
2014	4.8	3.8	3.3	5.6	6.7	5.3	-0.4	3.9	6.6	1.2	2.2	3.2	10.1	4.0	7.5	9.1	4.5
2015	7.3	9.0	7.5	6.3	6.1	4.2	12.2	12.8	6.5	9.9	6.3	10.1	1.7	6.9	6.3	10.6	2.8
2016	3.0	2.9	1.2	5.1	2.8	3.8	5.0	0.5	-3.3	2.5	4.0	7.5	2.5	5.0	5.9	6.5	-2.2
2017	-2.6	-1.0	0.2	-5.9	-3.4	-	-1.9	-1.2	13.3	-7.5	-3.7	-6.4	-6.3	-5.0	-2.9	-3.8	-3.3
2018	4.1	0.6	3.6	7.0	5.1	-4.7	1.6	4.5	-3.6	8.8	6.0	0.3	10.2	10.3	1.2	6.5	6.9
2019	..	3.9	-1.9	..	..	5.5	3.4	3.0	-2.6	-3.2	-0.2	..	..	..	..	..	..
Household Goods Stores, Small Businesses (£10,401m)																	
2010	84.1	79.7	86.9	87.3	82.6	67.6	85.5	84.9	90.2	87.0	84.3	92.7	87.0	83.1	85.6	86.0	77.5
2011	81.0	74.3	79.4	82.8	87.7	73.2	74.1	75.3	75.0	83.5	79.5	86.0	83.0	80.0	92.1	92.0	80.7
2012	81.7	79.8	85.7	79.8	81.4	75.1	79.0	84.1	87.6	87.1	83.1	87.0	78.7	75.0	84.0	86.6	75.3
2013	81.9	79.1	82.6	79.4	86.5	78.7	81.7	77.3	80.1	87.9	80.5	85.0	74.7	78.7	88.3	85.4	85.9
2014	90.4	85.9	86.9	87.8	101.4	87.1	86.0	84.6	87.3	84.5	88.6	89.3	87.0	87.2	108.9	107.2	90.8
2015	99.1	92.7	95.5	101.5	106.6	93.8	89.2	94.6	96.9	94.5	95.1	106.4	95.1	102.6	112.8	111.9	97.3
2016	100.0	102.1	97.0	91.8	109.1	107.1	102.2	98.0	99.5	100.4	92.3	93.8	92.0	90.2	112.0	116.6	100.7
2017	103.5	96.4	101.7	103.7	112.2	94.9	99.1	95.4	106.1	100.2	99.5	104.6	101.8	104.4	118.8	123.5	97.8
2018	110.0	103.9	104.5	111.6	120.0	110.5	103.1	99.3	105.8	106.6	101.8	108.8	113.5	112.4	131.6	134.8	99.0
2019	..	91.4	102.2	..	..	95.0	91.3	88.7	101.5	102.1	102.9	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-10.6	-10.4	1.3	-7.6	-23.0	-29.4	1.2	-2.7	5.2	-1.6	0.4	-6.0	-7.5	-9.0	-20.5	-20.9	-26.7
2011	-3.7	-6.8	-8.7	-5.2	6.1	8.3	-13.3	-11.3	-16.8	-4.0	-5.7	-7.2	-4.6	-3.8	7.5	7.0	4.0
2012	0.8	7.4	8.0	-3.5	-7.1	2.6	6.6	11.7	16.7	4.4	4.5	1.1	-5.1	-6.3	-8.8	-5.9	-6.7
2013	0.3	-0.8	-3.6	-0.5	6.3	4.8	3.4	-8.1	-8.5	0.9	-3.2	-2.3	-5.1	5.0	5.2	-1.3	14.2
2014	10.4	8.5	5.2	10.6	17.2	10.6	5.2	9.3	9.0	-3.9	10.0	5.1	16.4	10.8	23.3	25.5	5.7
2015	9.6	8.0	9.9	15.6	5.1	7.8	3.7	11.9	11.1	11.8	7.4	19.1	9.4	17.6	3.6	4.4	7.2
2016	1.0	10.1	1.6	-9.5	2.3	14.1	14.7	3.6	2.7	6.3	-3.0	-11.8	-3.3	-12.1	-0.8	4.2	3.5
2017	3.5	-5.6	4.9	12.9	2.9	-11.4	-3.1	-2.6	6.6	-0.2	7.8	11.5	10.7	15.8	6.1	5.9	-2.9
2018	6.3	7.8	2.7	7.7	7.0	16.5	4.0	4.1	-0.2	6.4	2.3	4.0	11.5	7.7	10.7	9.1	1.2
2019	..	-12.0	-2.2	..	..	-14.1	-11.5	-10.7	-4.1	-4.3	1.1	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Music and video recording and equipment (£1,002m)																	
2010	168.4	146.9	135.2	138.5	253.2	148.3	147.1	145.7	134.8	134.7	135.8	144.4	137.2	134.8	159.5	211.9	361.2
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	95.2	89.1	78.0	86.9	126.6	95.8	82.7	88.9	80.9	71.5	81.0	82.7	89.3	88.5	89.0	126.1	157.1
2019	..	81.7	97.3	..	..	117.4	66.9	65.1	82.9	102.7	104.6	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-4.3	-13.9	-1.8	-1.3	-0.9	-24.8	-9.5	-6.5	0.8	-0.7	-4.5	2.9	2.0	-7.1	0.2	0.4	-1.8
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	1.3	2.2	2.4	9.1	-4.6	5.0	-7.6	8.2	3.6	-4.2	6.6	2.3	9.6	14.5	-1.7	3.1	-10.2
2019	..	-8.3	24.7	..	..	22.6	-19.2	-26.7	2.4	43.7	29.1	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Computers and Telecommunications Equipment (£5,675m)																	
2010	48.5	37.9	39.9	47.4	68.7	35.8	38.2	39.5	38.9	39.8	40.8	45.9	48.5	47.8	49.8	66.5	85.5
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	135.0	144.6
2018	88.8	77.2	69.2	80.0	128.8	86.3	73.9	72.7	75.1	66.8	66.4	73.2	82.2	83.8	120.1	123.2	140.2
2019	..	74.9	83.7	..	..	84.4	77.2	65.6	103.8	78.4	71.8	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-0.4	-18.9	-8.7	1.2	19.7	-25.7	-12.7	-17.8	-14.6	-6.4	-5.5	-14.9	10.4	9.9	4.3	12.4	34.3
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	5.3	0.9
2012	-0.5	-10.1	-4.2	11.4	1.0	-4.3	-16.7	-9.7	8.6	-10.2	-9.4	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	-9.9	-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	-1.4	7.4	-5.8	-4.7	-1.6	11.9	6.8	3.9	-11.7	-0.9	-3.8	-15.1	1.7	-1.0	9.7	-8.8	-3.0
2019	..	-3.0	20.9	..	..	-2.2	4.4	-9.7	38.3	17.3	8.1	..	..	..	..	..	..
Other Retail Sale in Specialised Stores NEC (£34,098m)																	
2010	85.7	71.5	84.8	86.2	100.2	63.6	73.1	76.6	82.7	85.1	86.3	92.4	86.8	80.8	88.0	96.9	112.6
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	104.1	88.8	102.8	103.1	121.6	83.7	89.9	92.1	103.7	104.9	100.3	108.3	105.4	97.1	101.3	120.3	138.8
2019	..	97.6	110.9	..	..	85.3	99.7	105.7	106.6	111.0	114.1	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	4.6	1.1	3.4	8.5	5.0	-8.7	5.0	5.6	5.2	4.4	1.4	11.3	8.2	6.3	12.1	6.1	0.4
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	2.1	2.1	-0.1	4.5	1.9	2.6	-0.7	4.1	1.2	2.0	-2.9	3.6	0.6	9.1	1.8	7.8	-1.8
2019	..	9.8	7.9	..	..	1.9	10.9	14.7	2.9	5.8	13.8	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	42.2	38.4	36.6	39.7	53.9	37.5	38.8	38.9	37.6	36.7	35.8	38.4	39.7	40.6	46.4	55.9	58.3
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	81.6	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	80.7	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	123.7	164.1	108.0	110.2	111.3	114.6	121.0	119.4	123.9	120.9	125.8	135.1	185.8	169.9
2019	..	130.9	138.2	..	..	125.7	127.2	138.1	137.8	138.2	138.5	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	11.5	8.6	8.7	13.9	13.8	3.7	14.3	8.2	9.4	9.1	7.8	11.6	17.1	13.3	11.5	8.4	19.9
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	12.7
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	12.2	9.5	6.7	10.0	9.1	7.8	16.5	10.8	17.7	14.9	6.4	8.7	9.8	9.8
2019	..	19.1	16.7	..	..	16.4	15.5	24.0	20.2	14.3	16.0	..	..	..	..	..	..
Other Non-store Retail (£2,464m)																	
2010	118.8	108.3	119.8	122.5	124.7	95.9	111.4	115.9	117.8	122.1	119.6	135.9	121.2	112.8	122.4	137.6	116.2
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	89.2	89.3	85.1	83.6	98.7	73.3	92.8	99.4	83.2	83.3	88.2	90.3	78.8	82.2	106.0	99.9	92.0
2019	..	77.5	94.0	..	..	42.9	95.3	91.1	103.9	90.5	88.8	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-3.9	20.7	5.0	-13.3	-16.5	14.3	23.4	23.1	4.9	11.3	0.5	1.3	-13.5	-23.8	-9.5	-19.8	-18.7
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	1.8	6.2	-2.0	-1.4	4.3	-2.3	13.4	6.7	-6.2	-2.5	1.8	2.3	-8.6	1.4	7.2	1.3	4.3
2019	..	-13.2	10.4	..	..	-41.6	2.7	-8.4	24.9	8.6	0.7	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	87.3	84.0	89.4	89.3	86.4	78.1	85.3	87.7	89.1	90.5	88.8	91.6	88.2	88.4	90.4	91.5	79.0
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	101.3	97.2	103.2	101.6	103.0	93.8	101.1	96.7	101.6	105.3	103.0	103.4	101.2	100.7	101.2	106.4	101.7
2019	..	105.2	108.8	..	..	98.3	107.5	108.9	108.5	109.1	108.9	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-9.7	-13.4	-9.5	-8.7	-7.1	-18.5	-11.1	-11.2	-7.5	-7.4	-12.7	-7.1	-9.5	-9.5	-9.6	-2.7	-8.6
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	0.9	2.9	4.7	0.1	2.3	-0.5	2.0	1.7	1.0	0.5	-1.9	1.7	2.4
2019	..	8.3	5.4	..	..	4.8	6.3	12.6	6.8	3.7	5.8	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
All Retailing, Excluding Automotive Fuel, All Businesses (£350,847m)																	
2010	83.3	76.0	80.9	81.0	95.4	73.0	75.4	78.9	79.4	81.3	81.8	82.4	80.6	80.2	84.2	92.7	106.5
2011	86.3	78.3	83.8	83.3	99.8	77.3	77.6	79.8	84.8	83.0	83.6	84.7	82.4	83.1	87.3	95.0	113.5
2012	88.6	81.0	85.7	85.9	101.7	78.9	79.5	83.9	84.5	85.8	86.6	87.1	84.9	85.7	88.9	97.2	115.5
2013	91.5	83.0	88.0	89.2	105.9	80.1	82.5	85.6	84.8	88.7	89.9	91.0	87.6	89.1	92.0	100.9	121.0
2014	95.0	86.2	92.9	91.7	109.9	84.2	85.8	88.5	92.5	92.4	93.6	93.6	91.0	90.7	96.0	107.1	123.3
2015	96.8	89.2	94.0	93.7	110.1	86.9	87.7	92.2	92.2	94.4	95.2	95.5	91.7	93.7	96.9	108.7	121.9
2016	100.0	90.3	95.7	96.8	117.1	89.0	89.2	92.4	93.9	97.1	96.0	98.8	95.5	96.3	102.9	115.0	130.3
2017	104.3	93.2	101.0	101.3	121.8	90.6	92.8	95.6	101.5	100.4	101.1	102.7	100.7	100.7	106.0	120.0	135.9
2018	108.6	97.5	104.8	106.2	125.7	94.4	96.6	100.8	101.7	106.8	105.6	108.2	105.7	105.0	109.5	125.0	139.3
2019	..	101.5	109.2	..	..	97.7	100.6	105.3	108.8	108.9	109.8	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	2.5	2.7	2.4	2.6	2.3	-	3.6	4.3	1.3	3.5	2.4	2.7	2.5	2.4	2.4	2.7	1.9
2011	3.6	3.1	3.5	2.9	4.6	5.9	2.9	1.1	6.8	2.1	2.2	2.7	2.2	3.6	3.7	2.5	6.5
2012	2.6	3.4	2.3	3.0	1.9	2.1	2.6	5.2	-0.3	3.4	3.7	2.9	3.0	3.1	1.8	2.3	1.8
2013	3.3	2.4	2.6	3.9	4.1	1.5	3.7	2.0	0.3	3.4	3.8	4.4	3.2	4.0	3.5	3.8	4.8
2014	3.8	3.9	5.6	2.8	3.8	5.1	4.0	3.4	9.1	4.1	4.2	2.9	3.9	1.8	4.3	6.2	1.9
2015	1.8	3.5	1.2	2.1	0.2	3.2	2.2	4.2	-0.2	2.2	1.7	2.0	0.8	3.3	1.0	1.5	-1.1
2016	3.4	1.3	1.8	3.4	6.4	2.4	1.7	0.2	1.8	2.8	0.9	3.5	4.1	2.7	6.2	5.8	6.9
2017	4.3	3.2	5.6	4.7	4.0	1.8	4.1	3.5	8.1	3.5	5.2	4.0	5.5	4.6	3.0	4.3	4.3
2018	4.0	4.6	3.7	4.8	3.2	4.2	4.0	5.4	0.1	6.4	4.5	5.3	5.0	4.2	3.3	4.2	2.5
2019	..	4.1	4.2	..	..	3.5	4.1	4.5	7.0	1.9	4.0	..	..	..	..	..	..
All Retailing, Excluding Automotive Fuel, Large Businesses (£275,477m)																	
2010	83.2	76.2	80.0	79.8	96.9	74.4	74.9	78.8	78.3	80.2	81.2	80.6	79.0	79.8	83.6	92.9	110.7
2011	86.3	78.4	83.3	82.3	101.1	78.3	77.4	79.2	84.9	81.9	83.1	83.6	81.0	82.4	86.2	95.3	117.6
2012	88.9	80.7	85.3	85.5	104.1	79.3	79.3	83.1	84.3	84.8	86.4	86.5	83.7	86.1	88.8	98.3	121.2
2013	92.2	83.7	87.8	89.4	108.0	81.6	82.5	86.3	84.5	88.3	90.0	91.2	87.6	89.4	91.9	102.0	125.6
2014	95.4	86.3	92.4	91.8	111.8	85.6	85.3	87.7	92.1	91.6	93.3	93.0	90.8	91.6	96.0	108.4	127.1
2015	97.7	89.7	94.3	93.8	112.8	87.7	88.1	92.5	92.2	94.8	95.5	95.2	91.6	94.5	97.3	110.6	127.0
2016	100.0	90.6	95.3	96.5	117.5	89.9	89.3	92.1	93.3	96.8	95.8	98.5	95.1	96.1	101.6	113.8	133.2
2017	104.0	93.1	100.2	100.3	122.4	91.1	91.7	95.9	100.8	99.6	100.3	102.5	98.9	99.7	104.1	119.5	139.3
2018	107.4	96.9	103.8	104.1	125.0	94.0	95.5	100.4	99.9	105.8	105.4	106.6	102.3	103.4	107.1	122.1	141.5
2019	..	100.7	107.5	..	..	98.2	99.3	103.9	107.4	106.8	108.1	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	4.1	4.3	3.8	4.3	4.1	2.2	4.3	6.0	1.8	5.1	4.4	4.2	4.3	4.5	4.3	4.1	4.0
2011	3.7	2.8	4.1	3.2	4.3	5.2	3.4	0.5	8.4	2.2	2.4	3.7	2.5	3.4	3.0	2.6	6.3
2012	3.1	3.0	2.4	3.8	3.0	1.3	2.5	4.9	-0.6	3.5	3.9	3.5	3.3	4.5	3.0	3.1	3.0
2013	3.7	3.6	3.0	4.6	3.7	2.9	4.1	3.9	0.2	4.1	4.2	5.4	4.7	3.8	3.5	3.8	3.7
2014	3.4	3.1	5.2	2.7	3.5	4.9	3.4	1.7	9.0	3.6	3.6	2.1	3.7	2.4	4.5	6.3	1.2
2015	2.4	4.0	2.1	2.2	0.9	2.6	3.2	5.5	0.1	3.6	2.4	2.3	0.8	3.1	1.4	2.0	-0.1
2016	2.4	1.0	1.1	2.9	4.2	2.5	1.4	-0.4	1.2	2.0	0.3	3.5	3.9	1.7	4.5	2.8	4.9
2017	4.0	2.8	5.1	3.9	4.1	1.3	2.7	4.0	8.0	2.9	4.7	4.1	3.9	3.7	2.5	5.0	4.5
2018	3.3	4.1	3.6	3.7	2.1	3.2	4.1	4.7	-0.9	6.2	5.1	4.0	3.5	3.8	2.9	2.2	1.6
2019	..	4.0	3.5	..	..	4.5	4.0	3.5	7.5	1.0	2.6	..	..	..	..	..	..
All Retailing, Excluding Automotive Fuel, Small Businesses (£75,370m)																	
2010	83.7	75.0	84.3	85.4	90.1	67.7	77.1	79.2	83.5	85.2	84.2	89.2	86.2	81.8	86.3	92.2	91.4
2011	86.4	78.2	85.6	87.0	94.9	73.6	78.1	81.9	84.7	86.8	85.2	88.6	87.5	85.3	91.7	94.0	98.3
2012	87.3	82.0	87.3	87.3	92.7	77.7	80.4	86.9	85.2	89.2	87.5	89.5	89.4	83.9	89.6	93.1	94.9
2013	88.9	80.3	88.5	88.6	98.4	74.8	82.3	83.2	85.8	90.1	89.4	90.4	87.8	87.8	92.5	96.7	104.3
2014	93.6	85.9	94.7	91.4	103.1	79.2	87.5	91.2	93.7	95.4	94.9	95.8	91.8	87.5	95.9	102.2	109.4
2015	93.4	87.3	93.1	93.1	100.3	83.7	86.4	90.8	92.4	92.9	93.9	96.7	92.3	90.9	95.6	101.4	103.2
2016	100.0	89.4	97.0	97.8	115.8	85.6	88.7	93.1	96.0	98.1	96.9	99.9	96.8	96.9	107.6	119.4	119.4
2017	105.6	93.6	103.8	105.2	119.7	88.9	97.0	94.7	104.1	103.4	103.9	103.6	107.5	104.6	112.8	121.8	123.6
2018	112.7	99.7	108.2	114.1	128.6	95.7	100.7	102.2	108.1	110.7	106.3	114.1	118.3	110.7	118.2	135.6	131.4
2019	..	104.3	115.4	..	..	95.9	105.2	110.3	113.8	116.3	115.9	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-3.1	-2.7	-2.3	-3.1	-4.3	-8.3	1.0	-1.5	-0.6	-1.8	-4.0	-1.8	-3.0	-4.2	-3.7	-2.3	-6.3
2011	3.2	4.2	1.5	1.8	5.4	8.8	1.2	3.5	1.4	1.9	1.3	-0.7	1.5	4.3	6.2	1.9	7.6
2012	1.1	4.9	2.1	0.3	-2.3	5.5	2.9	6.1	0.6	2.8	2.7	1.0	2.1	-1.7	-2.3	-0.9	-3.5
2013	1.8	-2.1	1.3	1.5	6.1	-3.7	2.4	-4.3	0.6	1.0	2.2	1.0	-1.8	4.8	3.3	3.9	9.9
2014	5.2	6.9	7.0	3.1	4.8	5.9	6.4	9.7	9.2	5.9	6.2	6.1	4.5	-0.4	3.6	5.7	4.9
2015	-0.2	1.6	-1.7	1.9	-2.7	5.7	-1.3	-0.4	-1.4	-2.7	-1.1	0.9	0.6	3.9	-0.4	-0.8	-5.7
2016	7.0	2.5	4.2	5.0	15.4	2.2	2.7	2.5	3.9	5.7	3.1	3.3	4.9	6.6	12.6	17.7	15.7
2017	5.6	4.7	7.1	7.6	3.4	3.9	9.4	1.7	8.5	5.4	7.3	3.8	11.0	7.9	4.8	2.0	3.5
2018	6.7	6.5	4.2	8.5	7.4	7.7	3.8	7.9	3.7	7.1	2.3	10.1	10.0	5.8	4.8	11.3	6.4
2019	..	4.6	6.6	..	..	0.2	4.4	7.9	5.3	5.0	9.1	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	87.2	78.9	87.7	88.7	93.6	72.6	79.3	83.5	86.9	87.8	88.4	91.9	89.7	85.2	95.7	95.1	90.9
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	104.7	89.6	102.4	111.4	115.5	83.0	87.1	96.9	102.4	106.8	98.9	118.0	115.0	103.4	108.9	113.3	122.5
2019	..	100.2	111.9	..	..	93.0	97.5	108.0	112.5	111.0	112.1	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-2.4	-6.4	-3.7	-3.1	3.3	-11.4	-7.3	-1.7	-6.3	-4.2	-1.0	-4.9	-3.8	-0.9	11.3	7.7	-5.6
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	12.3	3.1	12.8	18.7	13.6	-0.2	-3.3	11.0	6.3	11.5	19.9	24.4	17.1	15.2	17.7	15.5	9.7
2019	..	11.8	9.2	..	..	12.1	11.9	11.5	9.8	3.9	13.4	..	..	..	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco (£3,593m)																	
2010	88.2	91.7	94.6	81.2	85.3	91.2	90.8	92.8	93.2	96.3	94.4	91.2	83.6	71.3	73.1	88.1	92.8
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	78.4	73.4	87.9	77.2	74.9	62.4	72.4	82.9	80.6	93.5	89.3	78.7	81.7	72.4	74.9	81.1	70.0
2019	..	65.6	79.0	..	..	59.0	60.9	74.7	60.2	81.9	91.8	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-21.3	-10.5	-18.5	-27.6	-27.4	1.7	-17.4	-13.1	-17.2	-16.8	-20.9	-21.3	-26.9	-33.6	-32.3	-21.6	-28.2
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	-9.9	-6.7	-6.0	-1.9	-22.9	-11.4	-12.8	1.4	-6.4	2.7	-12.0	-1.7	7.6	-9.2	-10.8	-12.8	-36.9
2019	..	-10.6	-10.1	..	..	-5.5	-15.9	-10.0	-25.4	-12.4	2.8	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	96.9	87.8	89.0	96.2	114.7	87.7	88.6	87.2	89.6	88.6	88.9	97.9	96.7	94.5	108.8	122.7	113.0
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	101.9	88.3	87.4	95.2	137.0	90.2	84.4	89.8	90.0	88.0	84.8	98.4	96.7	91.3	108.1	157.5	143.6
2019	..	90.0	85.9	..	..	93.5	89.3	87.8	81.5	89.5	86.5	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	2.5	-11.8	-2.0	5.5	18.8	-22.1	-18.2	6.4	2.3	-8.8	0.6	1.7	9.2	5.7	3.2	20.1	33.1
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	2.0	-7.5	-1.2	8.1	7.1	-1.2	-5.7	-13.1	-5.4	-4.5	5.7	5.6	20.6	1.3	-	20.2	1.7
2019	..	2.0	-1.7	..	..	3.7	5.8	-2.2	-9.4	1.7	2.1	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	89.6	70.5	86.6	94.4	106.8	73.7	67.0	70.8	86.0	84.7	88.6	92.9	95.4	94.8	97.1	97.3	122.3
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	..	84.3	97.8	..	..	96.0	80.7	77.8	96.7	95.2	100.8	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	8.0	2.5	1.5	12.0	14.3	2.7	1.6	3.1	-3.0	2.2	4.8	10.1	9.4	15.9	11.2	16.7	14.7
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	..	2.9	3.3	..	..	5.1	4.9	-0.6	7.8	1.1	1.7	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Household Goods Stores, All Businesses (£32,674)																	
2010	94.9	90.9	93.5	92.7	102.6	87.8	89.4	94.6	95.7	95.5	90.3	94.0	92.8	91.6	95.6	99.7	110.5
2011	92.8	89.0	90.7	89.6	101.8	94.3	85.4	87.7	94.8	90.7	87.3	90.8	88.1	90.0	96.7	98.0	108.8
2012	92.0	88.7	91.3	88.3	99.6	92.1	84.1	89.7	93.2	92.1	89.1	90.5	86.5	87.9	92.6	98.6	105.9
2013	89.1	85.2	88.1	85.9	97.1	88.2	85.0	82.9	87.4	91.4	85.9	88.2	82.8	86.6	90.9	93.0	105.3
2014	94.0	89.2	91.5	91.4	104.4	93.5	86.3	87.1	93.5	91.1	90.2	91.4	92.0	91.0	100.6	104.0	107.8
2015	99.0	94.4	96.4	97.3	108.0	96.3	91.5	95.3	98.5	97.7	93.7	100.1	93.5	98.0	103.8	110.7	109.3
2016	100.0	97.6	95.6	95.9	110.8	101.3	97.0	95.2	95.3	99.3	92.9	99.7	92.4	95.6	106.8	116.6	109.5
2017	101.6	96.1	99.6	98.8	112.1	97.9	95.9	94.7	107.6	96.7	95.4	101.2	94.7	100.2	109.8	119.0	108.5
2018	107.9	100.9	104.6	106.4	119.5	101.8	100.5	100.6	107.2	105.9	101.5	103.3	105.2	109.8	115.8	129.0	114.8
2019	..	99.9	102.3	..	..	101.0	99.6	99.1	102.9	102.3	101.9	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-3.9	-1.4	0.2	-3.2	-10.0	-11.4	2.1	4.6	-0.6	0.2	0.9	-1.5	-3.4	-4.4	-7.7	-8.9	-12.2
2011	-2.3	-2.0	-3.1	-3.3	-8.0	7.4	-4.5	-7.2	-0.9	-5.0	-3.3	-3.5	-5.1	-1.8	1.1	-1.8	-1.5
2012	-0.9	-0.4	0.7	-1.5	-2.2	-2.4	-1.5	2.2	-1.6	1.6	2.0	-0.3	-1.8	-2.3	-4.2	0.6	-2.7
2013	-3.1	-4.0	-3.5	-2.7	-2.5	-4.2	1.1	-7.6	-6.3	-0.7	-3.6	-2.6	-4.3	-1.4	-1.8	-5.6	-0.6
2014	5.6	4.7	3.9	6.4	7.5	6.0	1.5	5.1	7.0	-0.4	5.0	3.7	11.1	5.0	10.7	11.7	2.4
2015	5.3	5.9	5.4	6.4	3.5	3.0	6.1	9.4	5.3	7.3	4.0	9.5	1.6	7.7	3.2	6.5	1.4
2016	1.0	3.4	-0.8	-1.4	2.6	5.2	5.9	..	-3.2	1.6	-0.8	-0.4	-1.2	-2.4	2.9	5.3	0.1
2017	1.6	-1.6	4.1	3.1	1.2	-3.3	-1.1	-0.5	12.8	-2.6	2.7	1.5	2.5	4.8	2.8	2.0	-0.9
2018	6.1	5.0	5.1	7.7	6.6	3.9	4.8	6.1	-0.3	9.5	6.3	2.0	11.1	9.6	5.5	8.4	5.9
2019	..	-1.1	-2.2	..	..	-0.8	-0.9	-1.4	-4.1	-3.4	0.4	..	..	..	..	..	..
Household Goods Stores, Large Businesses (£22,272m)																	
2010	99.7	96.1	96.2	95.1	111.5	97.5	91.4	98.6	98.1	99.0	92.5	94.9	95.4	95.0	100.3	105.5	125.1
2011	97.0	95.2	94.6	91.6	106.5	104.1	90.2	92.2	102.9	92.6	89.5	92.0	89.3	93.0	97.1	98.7	120.1
2012	95.0	91.3	92.0	90.6	106.2	99.1	85.0	90.0	94.1	92.5	89.8	90.7	88.6	92.0	94.9	102.3	118.4
2013	90.9	86.5	89.2	87.7	100.4	91.8	85.0	83.6	89.6	91.5	87.0	88.7	85.3	88.8	90.6	95.2	112.3
2014	94.4	89.3	92.0	91.9	104.6	95.9	84.7	86.4	95.1	92.6	89.1	91.4	93.1	91.3	95.6	101.5	114.3
2015	98.5	94.7	96.2	94.9	108.3	97.5	92.0	94.6	98.7	98.6	92.2	97.4	92.2	95.0	99.3	109.9	114.4
2016	100.0	95.5	95.1	98.1	111.3	99.2	94.4	93.4	93.6	98.9	93.4	103.2	92.8	98.2	104.4	116.5	112.7
2017	99.6	95.5	97.5	95.2	110.3	99.7	93.8	93.4	107.6	93.9	92.2	99.0	89.8	96.4	104.0	115.1	111.5
2018	105.0	98.0	102.7	102.3	116.9	96.9	97.4	99.2	106.1	103.7	99.3	99.8	99.4	106.6	106.1	123.8	120.0
2019	..	102.2	100.5	..	..	102.9	101.6	102.2	102.2	100.4	99.2	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-1.9	0.8	-1.2	-2.0	-4.7	-5.5	0.9	6.2	-3.9	-0.1	0.2	-0.5	-2.3	-3.0	-1.8	-3.8	-7.1
2011	-2.8	-0.9	-1.7	-3.7	-4.5	6.7	-1.4	-6.5	4.9	-6.5	-3.2	-3.0	-6.4	-2.1	-3.2	-6.4	-4.0
2012	-2.0	-4.2	-2.8	-1.1	-0.2	-4.8	-5.7	-2.4	-8.5	-0.1	0.3	-1.5	-0.8	-1.1	-2.3	3.6	-1.5
2013	-4.3	-5.2	-3.1	-3.2	-5.5	-7.4	-0.1	-7.1	-4.8	-1.1	-3.2	-2.1	-3.8	-3.5	-4.5	-7.0	-5.1
2014	3.8	3.2	3.2	4.8	4.3	4.5	-0.4	3.4	6.2	1.2	2.5	3.0	9.1	2.8	5.6	6.7	1.8
2015	4.4	6.1	4.5	3.2	3.5	1.7	8.6	9.5	3.7	6.5	3.4	6.5	-1.0	4.0	3.9	8.2	..
2016	1.5	0.9	-1.1	3.4	2.7	1.8	2.7	-1.2	-5.2	0.3	1.3	6.0	0.7	3.3	5.1	6.0	-1.5
2017	-0.4	-0.1	2.4	-2.9	-0.9	0.5	-0.6	-0.1	15.0	-5.1	-1.2	-4.1	-3.2	-1.8	-0.4	-1.2	-1.0
2018	5.4	2.6	5.4	7.5	6.0	-2.8	3.8	6.3	-1.4	10.5	7.7	0.9	10.6	10.5	2.1	7.5	7.6
2019	..	4.3	-2.2	..	..	6.1	4.2	3.0	-3.6	-3.2	-0.1	..	..	..	..	..	..
Household Goods Stores, Small Businesses (£10,401m)																	
2010	84.7	79.9	87.8	87.6	83.7	67.0	85.2	86.0	90.3	87.8	85.7	92.2	87.2	84.4	85.6	87.4	79.1
2011	83.8	75.8	82.2	85.5	91.7	73.5	75.3	78.2	77.4	86.6	82.5	88.1	85.5	83.4	95.7	96.3	84.7
2012	85.4	83.3	89.8	83.3	85.3	77.1	82.1	89.1	91.3	91.3	87.4	90.0	82.0	79.1	87.7	90.5	79.2
2013	85.1	82.3	85.7	82.1	90.1	80.7	85.1	81.4	82.7	91.3	83.5	86.9	77.5	82.0	91.5	88.5	90.3
2014	93.3	88.9	90.3	90.4	103.9	88.6	89.8	88.6	90.1	87.8	92.4	91.3	89.7	90.3	111.2	109.2	93.7
2015	100.2	93.9	96.9	102.4	107.4	93.7	90.6	96.8	98.0	95.7	97.1	106.0	96.3	104.5	113.4	112.6	98.4
2016	100.0	102.2	96.7	91.3	109.9	105.6	102.4	99.1	99.2	100.2	92.0	92.3	91.5	90.2	112.0	116.9	102.6
2017	106.0	97.4	104.0	106.6	116.0	94.1	100.4	97.7	107.5	102.7	102.3	106.1	105.1	108.2	122.3	127.3	101.9
2018	114.0	107.3	108.6	115.2	125.0	112.1	107.2	103.4	109.7	110.7	106.1	110.7	117.7	116.8	136.5	140.2	103.7
2019	..	94.9	106.2	..	..	97.0	95.5	92.6	104.2	106.3	107.6	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-8.6	-6.7	3.6	-5.9	-22.2	-25.8	5.0	0.8	8.0	0.7	2.4	-3.7	-5.9	-7.6	-19.7	-19.8	-26.2
2011	-1.1	-5.1	-6.3	-2.5	9.6	9.7	-11.6	-9.1	-14.3	-1.4	-3.6	-4.4	-1.9	-1.2	11.8	10.2	7.0
2012	1.9	9.8	9.2	-2.5	-6.9	4.8	9.1	14.0	17.9	5.4	5.9	2.2	-4.0	-5.2	-8.4	-6.0	-6.5
2013	-0.4	-1.1	-4.6	-1.5	5.6	4.7	3.7	-8.7	-9.4	-	-4.5	-3.4	-5.6	3.7	4.3	-2.3	14.0
2014	9.7	8.0	5.4	10.2	15.3	9.7	5.5	8.8	8.9	-3.8	10.7	5.1	15.8	10.2	21.5	23.5	3.8
2015	7.4	5.6	7.4	13.3	3.4	5.8	0.9	9.3	8.7	9.0	5.1	16.0	7.4	15.7	1.9	3.1	5.1
2016	-0.2	8.8	-0.2	-10.9	2.3	12.8	13.1	2.4	1.2	4.7	-5.2	-12.9	-4.9	-13.7	-1.2	3.8	4.2
2017	6.0	-4.6	7.6	16.8	5.6	-10.9	-2.0	-1.4	8.4	2.6	11.1	14.9	14.8	20.0	9.2	8.9	-0.6
2018	7.6	10.1	4.4	8.1	7.8	19.2	6.8	5.9	2.0	7.7	3.7	4.4	12.0	7.9	11.6	10.1	1.8
2019	..	-11.6	-2.3	..	..	-13.5	-10.9	-10.4	-5.0	-3.9	1.4	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Furniture, Lighting, etc (£13,671m)																	
2010	74.0	73.6	70.4	72.3	79.9	68.6	76.5	75.3	72.1	72.5	67.3	73.5	71.5	72.0	82.6	82.6	75.5
2011	76.8	76.7	70.5	76.1	83.9	77.8	79.2	73.9	69.7	70.9	70.9	77.2	73.0	77.7	85.7	84.2	82.1
2012	79.9	75.9	80.5	77.8	85.4	75.6	74.8	77.0	81.6	78.6	81.2	81.6	74.5	77.4	88.1	85.4	83.3
2013	80.9	80.5	77.6	76.7	88.6	81.6	81.1	79.3	75.7	81.3	76.2	82.3	69.1	78.2	86.6	86.8	91.5
2014	87.7	84.5	81.8	86.1	98.7	86.4	84.3	82.8	83.2	79.7	82.3	88.4	83.3	86.6	102.1	98.9	95.8
2015	97.3	94.5	94.3	95.3	105.2	94.5	92.5	96.1	95.6	94.6	92.9	103.4	86.3	95.9	105.7	105.9	104.2
2016	100.0	102.6	95.1	94.1	108.2	106.5	103.5	98.7	101.9	97.3	88.0	95.0	91.1	95.8	107.8	111.5	105.9
2017	102.5	99.1	98.1	98.8	114.1	100.1	99.5	98.0	105.3	96.2	93.8	103.2	90.8	101.7	114.6	120.3	108.8
2018	107.8	108.1	100.2	104.7	118.3	113.5	111.7	100.9	102.9	102.4	96.3	100.8	102.2	109.8	115.0	125.0	115.7
2019	..	107.3	104.6	..	..	106.3	112.5	104.0	105.9	105.2	102.9	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-5.1	1.2	-1.6	-8.4	-10.0	-11.4	8.7	6.2	-0.8	0.8	-4.3	-8.1	-8.6	-8.6	-8.4	-10.0	-11.4
2011	3.7	4.3	0.2	5.2	5.0	13.5	3.6	-1.9	-3.4	-2.3	5.4	5.0	2.1	7.9	3.7	1.9	8.8
2012	4.0	-1.1	14.2	2.3	1.9	-2.9	-5.6	4.2	17.2	10.9	14.5	5.7	2.0	-0.3	2.8	1.4	1.5
2013	1.2	6.1	-3.6	-1.4	3.7	8.0	8.5	2.9	-7.2	3.4	-6.1	0.9	-7.2	1.1	-1.7	1.7	9.8
2014	8.5	4.9	5.3	12.3	11.4	5.9	3.9	4.5	9.8	-1.9	7.9	7.4	20.4	10.7	17.9	13.9	4.7
2015	10.9	11.8	15.3	10.6	6.6	9.3	9.7	16.1	14.9	18.7	12.9	17.0	3.7	10.8	3.5	7.1	8.7
2016	2.8	8.5	0.9	-1.2	2.8	12.7	11.9	2.7	6.6	2.8	-5.3	-8.1	5.5	-0.1	1.9	5.3	1.6
2017	2.5	-3.3	3.1	5.0	5.5	-5.9	-3.8	-0.7	3.3	-1.0	6.6	8.7	-0.4	6.1	6.4	8.0	2.8
2018	5.2	9.0	2.2	5.9	3.7	13.3	12.2	2.9	-2.3	6.4	2.7	-2.4	12.6	8.0	0.3	3.9	6.3
2019	..	-0.7	4.3	..	..	-6.3	0.7	3.0	3.0	2.7	6.8	..	..	..	..	..	..
Electrical Household Appliances (£6,529m)																	
2010	128.9	115.3	111.3	122.9	166.1	122.5	112.4	111.9	103.8	111.0	117.5	120.7	120.5	126.6	129.8	148.3	209.5
2011	117.0	112.6	97.1	109.5	149.0	141.0	100.5	99.5	96.2	97.7	97.4	100.2	107.2	118.7	124.9	131.9	182.0
2012	116.4	114.5	102.4	106.5	142.1	139.7	104.9	102.1	105.5	101.9	100.3	107.9	102.9	108.3	109.8	135.4	173.3
2013	97.4	89.5	81.3	90.8	128.2	102.5	87.1	81.0	83.6	79.4	80.9	82.4	89.6	98.6	94.9	112.3	167.5
2014	100.9	93.2	85.9	92.9	132.2	109.4	84.9	83.7	88.8	84.9	84.6	85.2	94.7	97.6	102.1	122.1	164.5
2015	103.8	95.5	85.8	96.6	137.6	108.1	90.5	89.4	87.1	86.9	83.8	92.3	94.2	101.9	102.2	141.1	163.1
2016	100.0	91.9	81.2	93.7	133.2	106.2	84.3	86.6	73.1	83.8	85.6	89.0	88.4	101.7	100.4	140.3	153.6
2017	107.2	96.9	87.9	101.5	142.5	110.5	89.9	91.8	91.4	81.8	90.1	94.8	100.5	107.6	108.3	157.6	157.7
2018	109.2	100.0	90.1	102.9	143.6	114.3	91.2	95.6	94.1	86.1	90.3	95.3	101.9	109.7	108.3	165.4	154.3
2019	..	102.3	88.5	..	..	110.0	89.9	106.1	91.3	86.2	88.1	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-2.5	-2.0	4.3	-0.2	-8.5	-12.1	0.1	6.8	-4.8	1.8	14.3	1.5	-1.1	-0.7	-4.6	-6.8	-11.1
2011	-9.2	-2.4	-12.7	-10.9	-10.3	15.1	-10.6	-11.1	-7.3	-12.0	-17.1	-17.0	-11.0	-6.2	-3.7	-11.1	-13.1
2012	-0.6	1.7	5.4	-2.7	-4.6	-1.0	4.3	2.6	9.7	4.3	3.0	7.7	-4.1	-8.7	-12.1	2.7	-4.8
2013	-16.3	-21.9	-20.6	-14.7	-9.8	-26.6	-16.9	-20.7	-20.7	-22.1	-19.3	-23.7	-12.9	-9.0	-13.6	-17.1	-3.4
2014	3.6	4.2	5.7	2.3	3.2	6.8	-2.6	3.3	6.2	6.8	4.5	3.5	5.7	-1.1	7.6	8.8	-1.8
2015	2.9	2.5	-0.2	4.0	4.0	-1.2	6.7	6.9	-1.9	2.4	-0.8	8.3	-0.5	4.4	0.1	15.6	-0.9
2016	-3.7	-3.8	-5.3	-2.9	-3.2	-1.7	-6.9	-3.2	-16.0	-3.5	2.1	-3.5	-6.1	-0.2	-1.7	-0.6	-5.8
2017	7.2	5.5	8.3	8.3	7.0	4.0	6.7	6.0	25.0	-2.5	5.2	6.5	13.6	5.8	7.9	12.3	2.7
2018	1.8	3.2	2.5	1.4	0.8	3.5	1.5	4.2	3.0	5.2	0.2	0.5	1.4	2.0	-	4.9	-2.2
2019	..	2.3	-1.8	..	..	-3.8	-1.5	11.0	-2.9	0.2	-2.4	..	..	..	..	..	..
Hardware, Paints and Glass (£11,474m)																	
2010	92.8	91.2	105.8	95.1	79.1	84.4	85.4	101.3	113.7	108.8	96.9	97.9	97.4	90.9	85.6	82.0	71.7
2011	92.2	85.6	107.4	90.9	84.7	82.3	79.4	93.1	120.2	107.4	97.2	97.9	91.9	84.5	89.3	86.9	79.4
2012	87.6	85.7	95.0	87.2	82.6	81.8	79.5	93.9	96.9	99.8	89.6	88.1	88.4	85.4	84.2	87.3	77.7
2013	91.9	85.4	104.0	93.7	84.6	84.2	85.7	86.1	103.4	110.1	99.6	98.4	94.5	89.3	92.5	87.2	76.1
2014	96.6	91.9	106.3	96.7	92.0	92.2	88.9	93.8	108.9	108.4	102.5	98.0	100.6	92.4	97.5	97.8	82.9
2015	98.0	94.1	105.5	100.3	92.0	92.5	91.6	97.3	108.6	108.1	101.0	101.3	101.4	98.4	102.6	98.4	78.5
2016	100.0	95.2	104.9	100.2	99.7	92.8	96.4	96.1	100.1	111.2	103.7	112.6	96.7	93.0	110.4	108.9	83.9
2017	98.0	92.7	109.2	98.8	91.2	89.2	95.3	93.4	121.3	106.8	101.5	103.8	97.0	96.1	106.4	95.9	75.3
2018	108.1	93.9	119.5	111.8	107.0	81.7	93.9	103.6	121.3	123.4	115.0	112.2	111.8	111.6	122.8	114.2	88.5
2019	..	91.4	107.5	..	..	88.6	92.7	92.7	107.2	107.4	107.8	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-3.4	-0.8	-0.1	-0.1	-13.4	-7.4	-	3.6	1.9	-0.7	-1.3	2.7	-0.3	-2.3	-9.9	-10.8	-18.8
2011	-0.7	-6.2	1.6	-4.4	7.1	-2.5	-7.1	-8.1	5.7	-1.3	0.3	-	-5.7	-7.0	4.3	5.9	10.8
2012	-4.9	0.2	-11.6	-4.1	-2.5	-0.6	0.2	0.8	-19.4	-7.1	-7.8	-10.0	-3.7	1.1	-5.7	0.4	-2.1
2013	4.9	-0.4	9.5	7.5	2.3	2.9	7.9	-8.3	6.6	10.4	11.1	11.7	6.8	4.6	9.9	-0.1	-2.0
2014	5.1	7.6	2.2	3.2	8.7	9.6	3.8	9.0	5.4	-1.6	2.9	-0.4	6.5	3.5	5.3	12.1	8.9
2015	1.4	2.4	-0.7	3.7	0.1	0.3	2.9	3.7	-0.3	-0.3	-1.4	3.3	0.8	6.5	5.3	0.6	-5.4
2016	2.1	1.2	-0.6	-0.1	8.4	0.3	5.2	-1.2	-7.8	2.9	2.7	11.1	-4.6	-5.5	7.6	10.7	6.9
2017	-2.0	-2.6	4.1	-1.4	-8.5	-3.8	-1.1	-2.8	21.1	-4.0	-2.2	-7.8	0.3	3.4	-3.7	-12.0	-10.1
2018	10.3	1.2	9.5	13.3	17.3	-8.4	-1.5	10.9	0.1	15.6	13.3	8.1	15.3	16.1	15.5	19.1	17.5
2019	..	-2.6	-10.1	..	..	8.5	-1.3	-10.5	-11.6	-13.0	-6.3	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	192.2	170.4	155.3	154.6	288.4	172.2	168.8	170.2	154.7	154.2	156.7	161.0	155.4	148.9	176.5	235.1	420.6
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	97.9	91.8	81.0	88.9	129.9	98.1	85.2	92.0	84.4	74.5	83.4	84.6	90.6	91.0	91.8	128.2	161.7
2019	..	81.7	97.8	..	..	117.0	67.3	64.9	82.3	103.6	105.5	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-6.5	-15.2	-4.0	-4.5	-3.2	-26.7	-12.0	-6.0	-0.8	-3.5	-6.7	-	-2.4	-9.6	-4.0	-3.3	-2.8
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	0.5	3.7	1.5	6.8	-5.9	7.9	-7.0	9.3	4.2	-5.2	4.6	-0.3	6.6	12.9	-2.1	0.1	-10.9
2019	..	-11.0	20.8	..	..	19.3	-21.1	-29.5	-2.4	39.1	26.5	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Other Specialised Non-food Stores, All Businesses (£50,617m)																	
2010	85.8	73.0	81.7	84.5	104.0	65.9	74.6	77.3	79.9	81.8	83.1	87.6	85.2	81.4	87.6	100.1	120.2
2011	86.4	77.5	82.8	81.6	103.6	73.9	77.6	80.4	82.3	83.2	82.8	83.9	80.8	80.5	87.7	97.0	121.6
2012	86.8	77.6	82.1	83.9	103.8	73.5	75.0	82.8	79.2	81.3	85.2	85.4	84.4	82.2	87.6	98.6	120.8
2013	89.3	76.1	85.3	86.7	108.9	69.3	77.8	80.2	83.4	84.6	87.4	87.6	83.8	88.5	91.2	102.1	128.6
2014	95.5	83.2	90.9	91.7	117.4	77.3	83.1	89.2	87.9	90.8	93.3	96.5	88.9	90.1	97.7	109.8	139.2
2015	94.2	84.1	91.4	89.9	111.5	78.8	84.8	87.8	91.4	92.4	90.6	93.1	88.5	88.3	96.4	105.4	128.4
2016	100.0	85.2	96.0	96.0	122.9	80.3	84.4	89.7	96.7	95.6	95.7	100.8	94.2	93.5	105.4	114.3	143.7
2017	103.3	87.5	99.5	99.1	127.2	82.6	90.0	89.4	100.1	98.7	99.6	102.6	103.0	93.1	106.2	120.5	149.2
2018	106.9	92.0	101.8	104.3	129.6	88.1	92.7	94.7	102.9	103.5	99.7	106.3	106.3	101.1	109.1	126.6	148.4
2019	..	98.3	108.7	..	..	89.3	99.8	104.3	107.2	108.3	110.2	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	2.2	-0.9	0.9	4.0	4.1	-7.9	3.4	1.1	0.9	2.2	-0.3	3.9	5.0	3.3	5.4	4.5	3.2
2011	0.7	6.3	1.3	-3.4	-0.4	12.2	3.9	4.1	2.9	1.7	-0.3	-4.2	-5.2	-1.1	0.1	-3.1	1.2
2012	0.5	-	-0.8	2.8	0.2	-0.5	-3.3	3.0	-3.7	-2.3	2.8	1.7	4.6	2.2	-0.1	1.7	-0.7
2013	2.8	-1.9	3.9	3.4	5.0	-5.7	3.7	-3.1	5.3	4.1	2.6	2.6	-0.8	7.6	4.1	3.5	6.4
2014	7.0	9.3	6.6	5.7	7.8	11.7	6.8	11.1	5.4	7.4	6.8	10.3	6.1	1.8	7.2	7.5	8.3
2015	-1.4	1.1	0.6	-2.0	-5.0	1.9	2.1	-1.6	4.0	1.7	-2.9	-3.5	-0.3	-2.0	-1.4	-4.0	-7.8
2016	6.1	1.3	5.0	6.8	10.2	1.9	-0.4	2.2	5.8	3.5	5.6	8.2	6.4	6.0	9.3	8.4	11.9
2017	3.3	2.8	3.6	3.3	3.5	2.9	6.6	-0.3	3.5	3.2	4.1	1.9	9.3	-0.4	0.8	5.4	3.8
2018	3.5	5.2	2.4	5.3	1.9	6.7	2.9	5.8	2.8	4.9	0.2	3.6	3.2	8.5	2.7	5.1	-0.6
2019	..	6.8	6.7	..	..	1.3	7.7	10.2	4.1	4.7	10.6	..	..	..	..	..	..
Other Specialised Non-food Stores, Large Businesses (£27,030m)																	
2010	80.1	67.6	73.4	75.5	104.0	64.6	68.2	69.5	71.0	71.9	76.4	76.2	75.9	74.6	80.0	94.5	130.8
2011	83.0	72.2	76.0	76.3	107.6	72.2	72.2	72.1	75.1	75.4	77.2	78.3	74.3	76.3	82.4	97.5	135.9
2012	83.9	72.2	76.5	79.5	107.5	71.5	70.3	74.3	76.0	73.8	79.1	80.7	77.1	80.4	82.5	95.4	137.2
2013	86.8	73.2	79.3	82.0	112.9	71.5	73.3	74.6	78.5	76.7	81.9	81.7	79.7	84.2	85.6	101.1	144.1
2014	94.2	78.0	85.1	89.5	125.5	75.7	78.0	80.3	83.1	83.7	87.8	90.9	86.2	90.9	98.2	115.6	155.1
2015	97.9	83.6	90.9	93.2	123.7	79.9	84.1	86.1	92.5	91.6	89.2	94.8	91.2	93.6	97.5	116.0	150.9
2016	100.0	82.6	91.7	94.7	131.0	81.2	82.4	84.0	90.4	90.9	93.3	96.2	93.6	94.5	104.8	119.4	161.2
2017	104.8	87.1	95.3	100.4	136.5	85.9	84.4	90.3	97.7	94.5	94.0	104.7	101.0	96.6	105.0	128.0	168.5
2018	106.4	89.8	98.3	102.5	134.9	89.4	88.0	91.7	96.2	100.4	98.3	106.1	100.9	101.0	110.0	125.3	162.5
2019	..	96.6	103.8	..	..	89.8	96.9	101.7	101.1	101.0	108.1	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	3.9	-3.7	4.3	6.0	7.5	-10.1	-1.5	-0.3	1.1	4.8	6.5	2.7	7.0	8.0	9.3	3.5	9.0
2011	3.6	6.8	3.6	1.1	3.5	11.9	5.8	3.8	5.7	4.8	1.1	2.8	-2.0	2.2	3.0	3.1	3.9
2012	1.1	0.1	0.6	4.2	-0.1	-1.0	-2.5	3.1	1.2	-2.2	2.4	3.1	3.7	5.4	0.1	-2.1	0.9
2013	3.5	1.4	3.7	3.2	5.0	-0.1	4.2	0.3	3.3	4.0	3.6	1.1	3.3	4.6	3.8	5.9	5.0
2014	8.5	6.5	7.4	9.1	11.2	5.9	6.5	7.7	5.9	9.1	7.2	11.3	8.2	8.1	14.7	14.4	7.6
2015	3.9	7.1	6.8	4.2	-1.4	5.6	7.7	7.2	11.2	9.4	1.5	4.2	5.7	2.9	-0.7	0.3	-2.7
2016	2.2	-1.1	0.8	1.6	5.9	1.6	-2.0	-2.4	-2.3	-0.7	4.6	1.5	2.7	0.9	7.5	2.9	6.8
2017	4.8	5.5	4.0	6.0	4.2	5.9	2.5	7.5	8.1	4.0	0.7	8.8	7.9	2.3	0.2	7.3	4.5
2018	1.5	3.1	3.2	2.1	-1.2	4.0	4.2	1.6	-1.5	6.2	4.6	1.3	-0.1	4.5	4.7	-2.1	-3.5
2019	..	7.5	5.6	..	..	0.5	10.2	10.9	5.1	0.6	10.0	..	..	..	..	..	..
Other Specialised Non-food Stores, Small Businesses (£23,588m)																	
2010	92.3	79.1	91.3	94.7	103.9	67.4	82.0	86.2	90.1	93.1	90.8	100.7	95.8	89.1	96.2	106.6	108.0
2011	90.2	83.7	90.5	87.7	99.0	75.8	83.7	90.0	90.5	92.2	89.2	90.3	88.1	85.2	93.7	96.5	105.2
2012	90.1	83.6	88.6	88.9	99.5	75.7	80.4	92.6	82.8	89.8	92.2	90.6	92.9	84.3	93.4	102.3	102.1
2013	92.0	79.4	92.2	92.2	104.4	66.7	82.9	86.7	89.0	93.5	93.6	94.3	88.5	93.4	97.5	103.2	110.7
2014	97.1	89.2	97.5	94.2	108.1	79.3	88.8	99.3	93.3	99.0	99.6	103.0	91.9	89.0	97.2	103.1	120.9
2015	90.0	84.7	92.0	86.0	97.5	77.6	85.6	89.7	90.2	93.3	92.3	91.3	85.5	82.1	95.2	93.3	102.6
2016	100.0	88.1	100.9	97.4	113.6	79.3	86.8	96.2	104.0	101.0	98.4	106.0	94.9	92.5	106.0	108.5	123.7
2017	101.6	88.0	104.2	97.6	116.4	78.9	96.5	88.5	102.9	103.4	106.0	103.3	105.3	89.2	107.6	111.8	127.2
2018	107.6	94.6	105.9	106.3	123.5	86.7	98.1	98.0	110.6	107.0	101.3	106.6	112.4	101.3	108.0	128.1	132.2
2019	..	100.3	114.3	..	..	88.7	103.1	107.2	114.1	116.7	112.6	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	0.6	2.1	-2.1	2.3	0.6	-5.2	8.5	2.4	0.7	0.1	-6.0	5.0	3.3	-0.9	1.9	5.7	-4.0
2011	-2.2	5.8	-0.8	-7.4	-4.8	12.5	2.1	4.4	0.4	-1.0	-1.7	-10.3	-8.1	-4.3	-2.6	-9.5	-2.6
2012	-0.1	-0.1	-2.1	1.4	0.5	-	-4.0	2.9	-8.4	-2.5	3.3	0.4	5.4	-1.1	-0.3	6.0	-3.0
2013	2.1	-5.1	4.1	3.7	4.9	-11.9	3.2	-6.4	7.4	4.1	1.6	4.1	-4.7	10.8	4.4	0.9	8.5
2014	5.5	12.3	5.7	2.2	3.6	18.8	7.1	14.6	4.8	5.8	6.4	9.2	3.8	-4.7	-0.4	-0.1	9.2
2015	-7.3	-5.0	-5.7	-8.7	-9.9	-2.1	-3.6	-9.7	-3.4	-5.7	-7.3	-11.4	-6.9	-7.7	-2.1	-9.5	-15.1
2016	11.1	4.0	9.8	13.2	16.5	2.2	1.5	7.2	15.3	8.3	6.6	16.1	11.0	12.6	11.5	16.2	20.5
2017	1.6	-0.2	3.3	0.2	2.5	-0.6	11.1	-8.0	-1.1	2.4	7.7	-5.4	10.9	-3.5	1.5	3.1	2.9
2018	5.9	7.5	1.6	9.0	6.0	10.0	1.7	10.8	7.5	3.5	-4.4	6.3	6.8	13.5	0.4	14.5	3.9
2019	..	6.0	8.0	..	..	2.3	5.1	9.4	3.2	9.1	11.2	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
Pharmaceutical, Medical, Cosmetic and Toilet Goods (£5,602m)																	
2010	75.5	64.7	69.6	71.8	96.1	59.6	67.4	66.5	68.1	69.1	71.3	74.4	73.0	68.7	75.1	86.8	120.3
2011	79.2	72.1	74.4	74.6	95.8	69.8	71.2	74.6	73.5	73.9	75.5	76.9	73.7	73.6	75.6	88.6	117.6
2012	81.0	71.3	76.2	76.2	100.5	67.1	71.5	74.5	71.6	76.8	79.5	78.5	78.2	72.7	80.0	88.6	126.3
2013	88.4	74.7	83.7	85.3	109.7	70.0	75.8	77.7	79.7	82.7	87.7	86.9	84.7	84.6	89.4	100.4	133.5
2014	92.0	79.6	84.9	88.0	116.3	75.9	80.8	82.4	83.2	82.7	88.1	89.4	86.6	88.0	91.5	106.3	144.2
2015	92.0	80.6	84.7	88.4	114.2	78.1	80.8	82.4	83.5	84.5	85.8	90.5	87.6	87.4	90.9	105.6	139.7
2016	100.0	85.2	90.7	99.0	125.1	82.7	86.6	86.1	90.7	90.9	90.5	100.8	102.0	95.1	101.0	113.5	153.6
2017	109.2	95.4	99.6	105.0	136.6	90.1	95.1	100.0	102.3	97.2	99.5	105.1	105.8	104.2	109.8	127.3	165.6
2018	123.3	103.2	112.7	122.1	155.1	98.0	104.9	106.1	108.8	113.0	115.7	124.8	124.7	117.9	129.1	148.0	181.5
2019	..	121.2	131.1	..	..	116.1	124.7	122.5	128.3	130.8	133.4	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	5.3	2.3	3.6	2.8	10.8	-1.6	4.6	3.4	5.0	8.1	-0.7	3.0	4.1	1.5	4.1	11.0	14.3
2011	4.9	11.5	6.9	4.0	-0.3	17.2	5.6	12.2	8.0	7.0	5.9	3.3	1.0	7.2	0.7	2.0	-2.2
2012	2.3	-1.1	2.5	2.0	4.9	-3.8	0.5	-0.2	-2.6	3.9	5.3	2.2	6.0	-1.3	5.8	0.1	7.4
2013	9.0	4.8	9.8	12.0	9.2	4.2	5.9	4.3	11.3	7.8	10.3	10.6	8.4	16.4	11.7	13.2	5.7
2014	4.1	6.5	1.5	3.1	6.0	8.4	6.6	6.0	4.4	-	0.5	2.9	2.2	4.1	2.3	5.9	8.0
2015	-	1.2	-0.3	0.5	-1.8	2.9	0.1	-	0.3	2.2	-2.6	1.2	1.2	-0.7	-0.6	-0.7	-3.1
2016	8.7	5.8	7.1	12.0	9.6	5.9	7.1	4.6	8.7	7.6	5.4	11.5	16.4	8.9	11.1	7.5	10.0
2017	9.2	12.0	9.9	6.0	9.2	9.0	9.7	16.1	12.7	6.9	10.0	4.2	3.8	9.6	8.6	12.1	7.8
2018	12.9	8.2	13.1	16.4	13.5	8.7	10.4	6.1	6.3	16.2	16.3	18.8	17.9	13.2	17.6	16.3	9.6
2019	..	17.4	16.3	..	..	18.5	18.8	15.5	18.0	15.8	15.3	..	..	..	..	..	..
<b>Books, Newspapers and Periodicals (£3,723m)</b>																	
2010	115.6	109.1	97.8	106.9	148.8	104.6	112.6	109.9	96.0	97.0	99.8	103.5	106.2	110.3	113.3	131.8	190.8
2011	118.0	111.3	100.6	107.3	152.7	108.7	113.5	111.6	95.3	99.9	105.4	107.5	102.7	110.7	109.9	132.4	203.3
2012	114.7	105.2	102.2	104.0	147.4	103.0	104.3	107.7	101.5	99.7	104.9	106.2	95.8	108.7	113.7	124.7	192.6
2013	107.3	100.5	92.2	97.0	139.4	96.0	102.4	102.6	88.8	90.0	96.7	88.7	96.0	104.5	105.0	117.8	184.2
2014	100.7	88.2	86.5	96.2	132.8	83.4	90.4	91.3	85.0	84.8	89.1	88.5	94.5	103.6	99.6	121.4	168.5
2015	105.4	98.1	89.7	100.0	133.6	94.8	99.0	100.1	84.9	89.2	93.9	96.2	97.6	105.0	105.9	121.7	165.4
2016	100.0	92.1	84.8	88.3	134.8	92.1	95.7	89.3	86.0	85.1	83.7	85.6	83.4	94.3	99.5	118.1	176.4
2017	98.7	83.6	81.9	90.5	138.9	86.0	86.3	79.4	80.4	76.9	87.2	87.9	87.6	94.9	108.6	121.7	177.0
2018	102.5	90.8	86.8	91.6	140.6	88.4	89.1	94.0	91.7	85.1	84.3	86.9	89.2	97.3	101.2	119.5	189.0
2019	..	84.8	80.2	..	..	82.0	74.0	95.6	75.3	74.9	88.5	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-8.6	-8.3	-10.9	-6.1	-8.9	-10.9	-7.4	-7.1	-15.0	-9.0	-9.0	-6.3	-4.6	-7.0	-11.5	-9.2	-7.5
2011	2.0	2.0	2.9	0.3	2.6	4.0	0.8	1.6	-0.7	3.0	5.6	3.9	-3.3	0.4	-3.0	0.5	6.5
2012	-2.8	-5.5	1.6	-3.1	-3.5	-5.3	-8.2	-3.5	6.4	-0.1	-0.5	-1.2	-6.7	-1.8	3.4	-5.9	-5.2
2013	-6.5	-4.5	-9.8	-6.7	-5.4	-6.8	-1.8	-4.7	-12.5	-9.8	-7.8	-16.5	0.2	-3.9	-7.6	-5.5	-4.4
2014	-6.1	-12.2	-6.1	-0.9	-4.7	-13.1	-11.7	-11.1	-4.3	-5.7	-7.8	-0.2	-1.5	-0.9	-5.2	3.1	-8.5
2015	4.7	11.2	3.7	4.0	0.6	13.6	9.5	9.7	-0.1	5.2	5.4	8.7	3.2	1.4	6.4	0.3	-1.9
2016	-5.1	-6.1	-5.5	-11.8	0.9	-2.9	-3.3	-10.8	1.2	-4.6	-10.9	-11.1	-14.5	-10.2	-6.1	-3.0	6.7
2017	-1.3	-9.3	-3.4	2.5	3.1	-6.6	-9.8	-11.1	-6.4	-9.6	4.2	2.7	5.1	0.6	9.1	3.1	0.3
2018	3.8	8.6	6.0	1.2	1.2	2.8	3.2	18.4	14.0	10.6	-3.2	-1.2	1.7	2.5	-6.8	-1.8	6.8
2019	..	-6.6	-7.6	..	..	-7.3	-16.9	1.6	-17.9	-11.9	4.9	..	..	..	..	..	..
<b>Floor Coverings (£1,520m)</b>																	
2010	136.3	144.3	136.8	133.5	130.5	135.1	146.0	150.3	142.9	138.6	130.6	133.8	136.8	130.6	135.8	166.1	97.8
2011	106.1	112.0	96.9	104.7	110.9	118.4	105.4	112.2	102.5	93.6	95.1	103.4	103.0	107.1	118.1	127.5	91.8
2012	136.8	133.8	134.9	134.8	143.8	126.4	132.4	141.0	137.1	139.2	129.7	131.0	135.7	137.1	150.7	164.2	122.0
2013	156.7	150.5	156.3	156.7	163.2	134.0	159.7	156.2	161.8	153.2	154.4	155.3	159.0	156.0	167.9	187.1	140.2
2014	148.9	145.1	142.2	153.1	155.4	136.0	150.8	149.5	142.1	136.2	147.1	148.9	147.8	160.8	167.3	185.8	121.7
2015	107.4	106.1	105.8	110.9	106.6	106.0	104.2	107.7	106.8	107.3	103.7	106.7	113.0	112.7	122.1	128.3	77.0
2016	100.0	97.1	91.4	103.5	108.0	91.9	105.3	94.8	107.8	88.8	80.3	103.5	104.0	103.1	117.4	134.8	79.0
2017	117.8	111.1	110.3	122.4	127.7	92.6	119.9	118.8	102.0	121.1	108.2	125.2	134.2	110.7	149.3	141.6	99.2
2018	119.0	116.1	123.1	129.3	107.7	113.3	120.1	115.0	114.6	126.1	127.3	122.3	132.2	132.5	119.4	128.5	81.7
2019	..	94.0	97.4	..	..	91.8	95.5	94.7	99.6	97.8	95.2	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-17.6	-1.9	-16.0	-24.9	-24.9	8.2	10.3	-14.9	-14.0	-17.8	-16.1	-25.4	-25.4	-24.1	-30.2	-13.4	-31.4
2011	-22.1	-22.4	-29.2	-21.6	-15.0	-12.3	-27.8	-25.3	-28.3	-32.5	-27.2	-22.7	-24.7	-18.1	-13.0	-23.2	-6.1
2012	28.9	19.5	39.2	28.7	29.7	6.7	25.6	25.6	33.8	48.7	36.4	26.6	31.7	28.0	27.6	28.8	32.9
2013	14.5	12.4	15.8	16.3	13.5	6.1	20.6	10.8	18.0	10.0	19.0	18.6	17.2	13.8	11.4	14.0	14.9
2014	-5.0	-3.6	-9.0	-2.3	-4.7	1.5	-5.6	-4.3	-12.2	-11.1	-4.7	-4.1	-7.1	3.0	-0.4	-0.7	-13.2
2015	-27.9	-26.9	-25.6	-27.5	-31.4	-22.1	-30.9	-27.9	-24.8	-21.2	-29.5	-28.4	-23.5	-29.9	-27.0	-31.0	-36.7
2016	-6.9	-8.4	-13.6	-6.7	1.3	-13.3	1.0	-12.0	0.9	-17.3	-22.6	-2.9	-8.0	-8.5	-3.8	5.1	2.6
2017	17.8	14.3	20.7	18.2	18.2	0.7	13.9	25.2	-5.4	36.4	34.8	21.0	29.0	7.3	27.2	5.1	25.6
2018	1.0	4.5	11.6	5.6	-15.6	22.4	0.2	-3.2	12.4	4.2	17.6	-2.3	-1.5	19.8	-20.1	-9.2	-17.6
2019	..	-19.0	-20.9	..	..	-19.0	-20.5	-17.6	-13.1	-22.4	-25.2	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	83.5	68.6	69.6	80.8	115.1	64.5	69.3	71.4	68.0	68.9	71.5	78.2	83.3	80.8	84.7	111.2	142.5
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	83.8	75.6	66.5	74.1	119.2	85.4	72.4	70.3	71.4	65.4	63.4	68.5	75.9	77.2	113.1	115.1	127.3
2019	..	67.2	72.5	..	..	75.3	69.4	59.0	90.2	68.3	61.7	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	-6.5	-20.2	-13.7	-6.3	10.0	-26.9	-14.1	-19.3	-19.3	-11.9	-10.3	-20.8	2.3	1.0	-3.2	2.8	23.5
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	-6.8	4.3	-10.2	-11.1	-8.2	11.0	3.0	-0.6	-15.9	-4.6	-9.0	-19.8	-5.4	-8.4	3.0	-13.7	-10.9
2019	..	-11.1	9.1	..	..	-11.8	-4.1	-16.0	26.3	4.4	-2.6	..	..	..	..	..	..
Other Retail Sale in Specialised Stores NEC (£34,098m)																	
2010	82.3	67.9	81.5	82.5	97.3	59.8	69.4	73.2	79.3	81.8	83.0	87.6	82.9	78.2	85.1	94.1	109.7
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	108.1	92.0	106.6	106.7	126.9	85.8	93.2	96.0	107.9	109.2	103.6	111.0	109.0	101.3	105.5	125.7	145.0
2019	..	101.4	114.7	..	..	87.9	103.8	110.2	110.3	115.4	117.5	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	7.3	4.4	6.4	11.0	7.0	-5.2	8.5	8.6	8.4	7.6	4.2	14.0	10.6	8.7	14.6	8.2	2.0
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	3.5	4.4	1.5	6.0	2.5	5.2	1.8	5.9	3.4	3.7	-1.8	5.0	2.3	10.4	2.6	8.2	-1.2
2019	..	10.2	7.5	..	..	2.4	11.3	14.8	2.3	5.6	13.5	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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>																	
<b>Non-store Retail, All Businesses (£33,202m)</b>																	
2010	47.9	43.2	42.9	45.7	60.0	41.1	43.6	44.5	43.6	43.1	42.1	45.0	45.5	46.4	52.4	62.8	63.9
2011	55.1	49.4	49.9	51.4	69.5	48.3	50.4	49.6	48.4	50.0	50.9	50.6	50.8	52.5	58.4	74.6	74.4
2012	60.4	54.5	54.9	55.1	77.0	52.7	54.3	56.0	54.5	56.1	54.2	56.9	51.9	56.4	63.8	78.8	86.1
2013	70.5	63.2	64.6	66.0	88.3	59.7	63.7	65.5	62.6	64.6	66.1	66.2	66.2	65.6	73.0	91.2	98.3
2014	78.6	70.2	74.8	71.3	98.6	64.2	74.7	72.5	73.7	75.6	75.1	72.0	68.0	73.4	80.8	105.4	107.4
2015	85.7	78.2	80.2	79.5	105.0	77.2	77.1	80.0	80.2	77.4	82.5	82.3	74.2	81.6	89.4	117.9	107.3
2016	100.0	83.1	89.9	92.3	134.8	83.6	82.1	83.4	88.6	91.2	90.0	89.4	88.1	97.9	111.4	151.0	140.5
2017	117.6	100.9	106.7	111.0	151.7	99.0	99.9	103.2	106.8	104.8	108.3	105.6	105.8	119.4	126.9	171.3	155.9
2018	131.2	112.6	120.6	124.8	166.8	108.4	113.3	115.2	116.9	123.7	121.1	124.4	121.5	127.7	139.3	188.4	171.6
2019	..	131.8	139.6	..	..	122.9	130.1	140.3	139.6	139.9	139.3	..	..	..	..	..	..
<b>Percentage increase on a year earlier</b>																	
2010	10.6	12.5	10.4	9.4	10.4	7.8	17.1	12.7	11.1	12.3	8.4	11.2	11.5	6.6	9.2	4.9	15.8
2011	14.9	14.5	16.4	12.4	15.9	17.7	15.6	11.4	11.2	15.9	21.1	12.5	11.5	13.0	11.5	18.9	16.4
2012	9.6	10.2	10.0	7.3	10.7	9.1	7.8	13.0	12.5	12.1	6.4	12.5	2.1	7.4	9.2	5.6	15.8
2013	16.8	15.9	17.7	19.7	14.7	13.2	17.3	17.0	14.8	15.1	22.0	16.4	27.7	16.4	14.4	15.8	14.2
2014	11.4	11.1	15.9	8.0	11.6	7.6	17.3	10.7	17.7	17.1	13.6	8.7	2.7	11.8	10.8	15.5	9.2
2015	9.2	11.4	7.2	11.6	6.5	20.2	3.1	10.2	8.9	2.4	9.8	14.3	9.2	11.2	10.6	11.8	-
2016	16.6	6.2	12.1	16.0	28.3	8.4	6.5	4.3	10.5	17.8	9.1	8.7	18.7	20.0	24.7	28.1	30.9
2017	17.6	21.5	18.7	20.3	12.6	18.4	21.7	23.8	20.4	14.9	20.3	18.1	20.2	22.0	13.9	13.5	11.0
2018	11.6	11.5	13.0	12.4	9.9	9.5	13.5	11.6	9.5	18.1	11.9	17.8	14.8	6.9	9.8	10.0	10.0
2019	..	17.1	15.7	..	..	13.3	14.8	21.8	19.4	13.1	15.0	..	..	..	..	..	..
<b>Non-store Retail, Large Businesses (£21,652m)</b>																	
2010	44.5	39.9	38.3	40.8	58.8	39.6	39.7	40.4	38.4	38.7	38.0	39.4	40.3	42.4	49.5	62.1	63.5
2011	50.7	45.6	44.8	45.4	66.8	45.1	46.7	45.2	44.3	44.8	45.3	44.3	44.4	47.2	52.9	70.4	75.1
2012	57.9	49.9	50.3	51.8	79.5	49.1	50.7	49.9	50.2	50.1	50.5	52.9	47.8	54.1	62.4	81.5	91.6
2013	67.2	58.4	59.4	63.5	87.3	56.2	59.3	59.4	57.8	59.1	61.0	63.5	62.6	64.3	70.3	89.8	99.0
2014	73.6	66.8	66.1	66.1	96.0	64.7	68.8	67.3	65.5	65.6	66.9	65.3	63.2	69.1	75.6	102.9	106.9
2015	86.0	76.4	79.8	78.5	109.3	76.8	77.6	75.2	79.8	77.5	81.6	80.0	74.0	81.0	89.6	120.8	115.9
2016	100.0	86.1	91.8	92.4	129.8	88.6	84.7	85.3	91.0	93.3	91.2	93.3	90.6	93.0	105.7	141.2	139.9
2017	113.6	97.7	102.7	104.9	149.2	96.0	96.2	100.3	100.8	100.8	105.8	104.7	100.6	108.4	118.9	169.1	157.5
2018	122.4	104.1	113.5	115.4	156.4	100.5	103.3	107.7	109.6	116.3	114.5	116.3	111.8	117.5	128.7	177.8	161.4
2019	..	125.0	133.1	..	..	120.7	122.1	130.8	133.1	134.0	132.4	..	..	..	..	..	..
<b>Percentage increase on a year earlier</b>																	
2010	6.3	3.5	3.1	7.4	9.7	3.2	5.4	2.3	1.2	5.0	3.2	6.5	8.2	7.4	7.0	6.4	14.3
2011	14.0	14.3	17.0	11.3	13.8	14.0	17.6	11.9	15.4	15.8	19.3	12.5	10.1	11.4	7.0	13.3	18.4
2012	14.2	9.4	12.2	14.0	19.0	8.9	8.5	10.6	13.2	11.9	11.5	19.3	7.9	14.5	18.0	15.8	22.0
2013	16.1	16.9	18.2	22.7	9.8	14.4	16.9	18.9	15.2	17.9	20.9	20.2	30.8	18.9	12.6	10.1	8.1
2014	9.6	14.5	11.2	4.0	10.0	15.2	16.1	13.4	13.3	11.0	9.6	2.7	1.0	7.4	7.6	14.6	7.9
2015	16.8	14.4	20.7	18.9	13.8	18.7	12.7	11.7	21.9	18.1	21.9	22.6	17.1	17.3	18.4	17.5	8.4
2016	16.3	12.7	15.0	17.6	18.7	15.3	9.2	13.4	13.9	20.4	11.8	16.7	22.5	14.8	18.0	16.8	20.7
2017	13.6	13.4	12.0	13.5	15.0	8.3	13.6	17.5	10.8	8.0	16.1	12.2	11.0	16.6	12.5	19.8	12.6
2018	7.7	6.5	10.5	10.0	4.8	4.7	7.3	7.4	8.7	15.4	8.2	11.1	11.1	8.4	8.2	5.1	2.5
2019	..	20.1	17.2	..	..	20.1	18.3	21.5	21.5	15.2	15.6	..	..	..	..	..	..
<b>Non-store Retail, Small Businesses (£11,550m)</b>																	
2010	54.5	49.3	51.4	54.9	62.4	43.9	50.8	52.3	53.2	51.5	49.7	55.5	55.3	54.1	57.8	64.0	64.7
2011	63.3	56.6	59.4	62.5	74.6	54.4	57.2	57.8	56.2	59.7	61.6	62.4	62.8	62.3	68.7	82.5	73.0
2012	65.0	63.0	63.5	61.4	72.2	59.5	61.1	67.3	62.7	67.2	61.1	64.5	59.4	60.7	66.3	73.7	75.8
2013	76.8	72.1	74.2	70.6	90.2	66.2	72.0	77.0	71.6	74.8	75.7	71.3	73.0	68.0	78.0	94.0	97.0
2014	87.8	76.5	91.2	81.0	103.3	63.2	85.8	82.2	89.0	94.3	90.5	84.6	76.9	81.4	90.5	110.1	108.2
2015	85.2	81.5	81.1	81.4	97.0	77.8	76.2	88.8	81.0	77.2	84.2	86.6	74.6	82.7	88.9	112.3	91.2
2016	100.0	77.3	86.5	92.1	144.2	74.3	77.2	79.7	84.3	87.1	87.7	82.1	83.3	107.1	122.2	169.4	141.6
2017	125.0	106.9	114.2	122.4	156.5	104.7	106.7	108.8	117.9	112.2	112.8	107.1	115.6	140.1	141.9	175.4	153.1
2018	147.8	128.4	133.9	142.4	186.4	123.3	132.2	129.5	130.6	137.6	133.5	139.5	139.6	146.8	159.2	208.4	190.6
2019	..	144.6	151.7	..	..	127.0	145.1	158.2	151.7	151.1	152.3	..	..	..	..	..	..
<b>Percentage increase on a year earlier</b>																	
2010	18.0	29.6	22.6	12.4	11.5	16.6	39.6	32.3	28.2	24.3	16.9	18.1	16.3	5.4	12.9	2.4	18.9
2011	16.1	14.9	15.6	13.9	19.6	23.9	12.6	10.6	5.6	16.0	23.8	12.5	13.6	15.2	18.8	29.0	12.8
2012	2.8	11.4	6.9	-1.7	-3.2	9.4	6.9	16.4	11.5	12.5	-0.8	3.4	-5.5	-2.7	-3.5	-10.6	3.9
2013	18.0	14.5	16.8	14.9	24.9	11.3	17.8	14.3	14.2	11.3	23.8	10.5	23.0	12.2	17.6	27.5	27.9
2014	14.4	6.0	23.0	14.8	14.6	-4.6	19.2	6.8	24.3	26.1	19.6	18.6	5.4	19.7	16.0	17.1	11.6
2015	-2.9	6.6	-11.1	0.5	-6.1	23.1	-11.3	8.0	-9.0	-18.1	-7.0	2.3	-3.0	1.5	-1.7	2.0	-15.7
2016	17.3	-5.2	6.7	13.1	48.6	-4.5	1.3	-10.2	4.1	12.8	4.2	-5.2	11.6	29.5	37.4	50.9	55.2
2017	25.0	38.3	32.0	32.9	8.6	40.9	38.3	36.4	39.8	28.8	28.6	30.5	38.7	30.8	16.2	3.5	8.1
2018	18.2	20.1	17.2	16.3	19.1	17.8	23.9	19.0	10.7	22.6	18.4	30.2	20.8	4.8	12.1	18.8	24.5
2019	..	12.6	13.4	..	..	3.0	9.8	22.2	16.2	9.8	14.1	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	42.4	38.2	36.9	39.8	54.8	36.9	38.5	39.0	37.8	37.0	36.1	38.0	39.7	41.3	46.9	56.8	59.5
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	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	134.0	113.9	122.9	127.5	171.6	110.8	114.4	115.8	119.1	126.4	123.2	126.6	124.4	130.8	141.2	194.8	177.3
2019	..	135.6	142.6	..	..	129.0	132.2	143.6	141.7	143.2	142.7	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	13.0	9.8	10.4	15.1	15.6	5.6	14.9	9.3	11.2	10.9	9.4	12.5	18.1	14.9	12.8	10.2	22.3
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	13.0	10.1	10.0	13.2	11.7	10.3	19.1	12.2	18.6	16.1	7.0	9.7	10.3	10.2
2019	..	19.1	16.0	..	..	16.4	15.6	24.0	19.1	13.3	15.9	..	..	..	..	..	..
Other Non-store Retail (£2,464m)																	
2010	116.7	105.0	117.2	119.3	125.2	92.8	107.1	113.1	115.3	119.8	116.6	131.7	117.9	110.6	120.7	137.2	119.4
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	96.5	96.3	92.0	90.1	107.5	78.2	100.0	107.9	89.8	90.2	95.1	96.7	84.9	89.1	115.8	108.8	99.9
2019	..	84.2	102.0	..	..	45.9	103.8	99.2	112.6	98.6	96.3	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	1.0	26.7	10.4	-9.2	-11.7	20.4	28.0	30.2	11.0	17.6	4.6	6.8	-9.9	-20.2	-5.4	-15.7	-12.6
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	5.7	10.7	2.5	2.6	6.8	1.5	18.0	11.5	-2.2	2.3	6.7	6.9	-4.8	5.3	11.4	3.7	5.5
2019	..	-12.6	10.9	..	..	-41.4	3.8	-8.0	25.4	9.2	1.3	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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)																	
2010	92.0	85.5	95.9	93.4	93.1	78.2	86.1	90.7	96.0	97.8	94.3	96.7	92.2	91.8	95.5	98.2	87.0
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	120.9	104.3	112.3	106.2	112.9	121.1	120.9	120.7	119.3	120.1	121.5	126.5	115.9
2019	..	118.3	128.1	..	..	110.2	120.3	123.1	125.5	129.7	128.9	..	..	..	..	..	..
Percentage increase on a year earlier																	
2010	4.7	6.3	8.1	1.3	3.3	0.8	7.5	9.4	14.5	12.4	0.4	5.6	1.0	-1.9	0.3	6.9	2.8
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	8.4	3.6	9.0	12.2	8.4	5.2	5.8	0.7	5.5	7.2	13.4	13.8	12.4	10.9	9.3	10.5	5.8
2019	..	10.0	8.1	..	..	5.7	7.1	15.9	11.3	7.1	6.7	..	..	..	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 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
2011	86.3	93.7	83.5	80.2	81.1
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	108.6	107.8	111.7	102.7	112.1
2016 Q3	96.8	98.7	98.8	93.9	94.6
Q4	117.1	107.0	124.4	121.7	124.9
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	107.8	111.7	92.7	110.5
Q4	125.7	116.5	133.5	115.3	143.8
2019 Q1	101.5	105.8	97.3	91.1	105.9
Q2	109.2	112.8	116.8	90.2	113.0
2016 Jul	98.8	100.0	102.3	93.6	98.5
Aug	95.5	98.9	96.6	90.2	93.3
Sep	96.3	97.6	97.6	97.1	92.6
Oct	102.9	99.7	106.5	106.6	102.5
Nov	115.0	103.2	124.0	127.2	117.9
Dec	130.3	115.7	139.0	129.3	148.5
2017 Jan	90.6	91.8	84.5	103.5	82.7
Feb	92.8	97.8	83.5	96.5	88.5
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	108.2	111.1	114.9	89.3	113.9
Aug	105.7	107.6	111.6	91.8	109.7
Sep	105.0	105.3	109.2	96.2	108.4
Oct	109.5	107.6	111.1	100.9	118.4
Nov	125.0	112.2	131.3	123.1	143.1
Dec	139.3	127.0	153.1	120.5	164.6
2019 Jan	97.7	99.8	94.2	94.5	99.3
Feb	100.6	106.4	92.7	89.1	105.9
Mar	105.3	110.1	103.5	89.9	111.1
Apr	108.8	112.9	114.0	91.7	112.1
May	108.9	113.3	113.9	90.1	113.0
Jun	109.8	112.3	121.5	89.1	113.8

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 2014 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
2016 Aug	2.7	2.7	0.8	1.4	5.1
Sep	3.4	3.1	2.3	2.1	5.7
Oct	4.2	3.6	3.3	3.9	6.3
Nov	4.8	3.0	5.1	5.8	6.7
Dec	6.4	3.9	6.6	7.7	8.7
2017 Jan	5.3	2.8	5.6	6.6	7.6
Feb	4.8	2.6	5.6	5.6	6.9
Mar	3.2	1.4	7.4	3.9	2.8
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	1.4	7.2
Aug	4.9	6.7	4.2	-2.0	7.8
Sep	4.8	6.9	2.5	-7.2	12.9
Oct	4.2	5.9	1.5	-7.3	13.0
Nov	3.9	5.5	0.5	-8.2	14.8
Dec	3.2	5.0	2.2	-8.0	10.3
2019 Jan	3.3	5.2	3.6	-8.9	10.2
Feb	3.2	5.2	5.1	-10.3	9.7
Mar	4.1	4.8	6.8	-11.9	15.3
Apr	5.2	6.4	7.7	-11.1	15.0
May	4.4	5.8	5.8	-9.7	12.3
Jun	4.2	6.2	5.8	-9.5	10.3
<b>Percentage change latest month on same month a year ago</b>					
	J3L2	HN5X	HN5Y	HN5Z	HN62
2016 Aug	4.1	5.2	1.8	1.8	5.8
Sep	2.7	1.8	1.6	2.9	5.2
Oct	6.2	4.3	6.9	6.9	8.1
Nov	5.8	3.2	7.1	7.8	7.1
Dec	6.9	4.2	6.1	8.2	10.2
2017 Jan	1.8	0.4	2.6	3.0	2.7
Feb	4.1	2.4	7.8	4.3	4.5
Mar	3.5	1.3	10.9	4.4	1.7
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	5.3	8.0	4.6	-9.2	12.9
Aug	5.0	6.9	4.2	-4.7	9.8
Sep	4.2	6.1	-0.6	-7.6	15.7
Oct	3.3	4.8	1.3	-9.2	13.1
Nov	4.2	5.5	0.9	-7.9	15.3
Dec	2.5	4.7	3.6	-7.3	5.6
2019 Jan	3.5	5.7	7.5	-12.7	12.9
Feb	4.1	5.5	6.0	-12.6	15.3
Mar	4.5	3.8	6.8	-10.6	17.1
Apr	7.0	10.7	10.2	-10.1	12.4
May	1.9	3.8	0.8	-7.9	6.9
Jun	4.0	4.8	6.6	-10.2	11.6

# 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 JUN 2019						
<b>ALL RETAILING INCLUDING AUTOMOTIVE FUEL<sup>4</sup></b>	107.0	4.7	110.4	5.5	106.2	4.5
<b>ALL RETAILING EXCLUDING AUTOMOTIVE FUEL<sup>4</sup></b>	105.3	4.2	109.8	5.6	104.1	3.7
<b>PREDOMINANTLY FOOD STORES</b>	105.4	2.7	96.0	3.5	107.0	2.6
Non-specialised stores with food beverages and tobacco predominating	106.2	2.6	102.3	4.9	106.6	2.4
Specialist food stores	106.0	10.4	..	..	..	..
Retail sale of alcoholic drinks, other beverages and tobacco	72.3	-10.3	..	..	..	..
<b>PREDOMINANTLY NON-FOOD STORES</b>	99.1	2.6	106.6	4.1	96.6	2.0
<b>Non-specialised stores</b>	91.0	-1.2	97.8	8.8	90.5	-2.0
<b>Textile, clothing &amp; footwear stores</b>	99.0	3.9	119.4	11.7	96.4	2.7
Retail sale of textiles	88.0	0.2	..	..	..	..
Retail sale of clothing	100.2	4.0	133.2	15.6	96.8	2.6
Retail sale of footwear & leather goods	91.1	3.1	..	..	..	..
<b>Household goods stores</b>	101.1	-1.6	100.5	-6.9	101.4	1.0
Retail sale of furniture, lighting & household articles	105.9	1.7	..	..	..	..
Retail sale of electrical household appliances	95.4	0.4	..	..	..	..
Retail sale of hardware, paints & glass	99.5	-6.8	..	..	..	..
Retail sale of audio and video recording and equipment	89.7	3.9	..	..	..	..
<b>Other non-food stores</b>	103.5	6.8	107.3	7.1	100.2	6.5
Retail sale of pharmaceutical, medical, cosmetic & toilet goods <sup>3</sup>	126.1	16.8	..	..	..	..
Retail sale of books, newspapers & stationery	82.5	-7.1	..	..	..	..
Retail sale of floor coverings	95.7	-19.9	..	..	..	..
Retail sale of computers and telecomms	69.9	-1.6	..	..	..	..
Other retail sale in specialised stores not elsewhere classified including: jewellery; sports goods; and second-hand goods	108.0	8.7	..	..	..	..
<b>NON-STORE RETAIL</b>	135.7	16.4	148.1	13.0	129.1	18.6
Retail sale via mail order houses	139.1	17.5	..	..	..	..
Non-store retail excluding mail order	93.1	-1.1	..	..	..	..
<b>PREDOMINANTLY AUTOMOTIVE FUEL<sup>4</sup></b>	123.2	9.0	..	..	..	..

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
2016 Aug	100.4	100.3	100.6	99.6	100.6	100.0	97.4	99.9	102.1	101.4
Sep	101.0	101.0	101.1	99.9	102.0	98.8	97.4	101.2	105.3	101.9
Oct	103.1	102.8	101.4	102.9	100.9	105.3	101.1	103.4	108.8	105.8
Nov	102.7	102.6	101.1	102.2	101.8	102.0	103.4	101.8	111.3	104.6
Dec	102.1	101.8	100.2	101.4	100.2	101.4	100.6	102.9	110.8	105.2
2017 Jan	102.2	101.6	100.7	100.5	99.4	102.5	98.9	100.5	111.3	107.9
Feb	103.5	102.9	101.9	102.2	100.0	104.0	101.1	102.7	111.3	108.7
Mar	103.0	102.8	102.3	101.4	101.4	106.1	101.2	97.3	111.5	105.9
Apr	104.7	104.3	102.5	103.9	101.0	105.7	106.3	102.8	115.2	108.0
May	103.7	103.2	101.9	102.3	99.8	106.5	99.5	102.2	113.3	108.0
Jun	104.0	104.2	101.2	104.2	102.3	106.9	101.5	104.8	118.1	102.4
Jul	104.5	104.7	102.1	104.5	102.9	107.6	103.5	103.5	117.2	103.4
Aug	105.7	105.7	102.3	105.7	103.7	108.1	99.9	108.6	121.2	105.7
Sep	105.8	105.6	102.8	103.9	102.9	108.8	101.7	101.4	127.5	107.7
Oct	106.4	106.1	103.7	104.7	102.2	106.8	103.8	105.2	123.9	108.9
Nov	107.0	106.6	103.7	105.7	102.9	107.6	103.4	107.4	125.0	110.8
Dec	107.0	106.3	104.2	104.9	103.2	106.1	100.8	107.5	123.1	113.5
2018 Jan	107.3	106.6	103.8	105.8	104.7	106.1	103.0	108.1	124.2	113.2
Feb	108.0	107.3	104.9	105.5	103.7	106.1	105.6	106.2	126.5	114.8
Mar	106.3	106.0	104.2	104.1	103.5	104.5	105.5	103.4	124.0	108.4
Apr	107.7	107.4	105.0	105.6	102.6	105.0	109.0	105.9	127.3	111.4
May	110.3	109.7	106.9	107.7	105.2	109.5	108.7	107.0	133.3	115.8
Jun	109.9	108.9	106.8	106.1	105.4	107.3	107.4	104.8	132.4	119.2
Jul	110.8	110.1	107.6	107.0	104.9	109.3	105.3	107.4	136.8	117.8
Aug	111.5	110.7	107.1	108.8	105.0	107.0	111.0	111.5	137.6	119.0
Sep	110.9	110.1	106.1	108.6	104.4	107.9	111.3	110.3	136.0	119.3
Oct	110.7	109.8	106.4	107.5	104.5	107.1	109.4	108.8	136.6	119.4
Nov	112.2	111.2	106.9	109.8	104.1	108.9	111.9	113.1	137.8	122.2
Dec	111.1	110.0	107.2	107.4	105.1	108.7	108.3	107.3	135.4	122.4
2019 Jan	112.0	111.2	108.3	107.7	103.9	110.2	103.2	110.9	141.7	119.9
Feb	112.8	111.8	107.8	108.7	103.8	109.5	104.7	113.8	145.8	122.4
Mar	114.1	113.1	109.0	109.4	103.6	110.9	106.3	113.8	150.8	123.7
Apr	113.5	112.2	108.2	107.9	102.5	112.9	102.8	110.2	151.6	126.6
May	113.2	112.0	107.9	108.0	102.3	109.1	105.9	112.2	150.7	124.3
Jun	114.7	113.3	108.5	110.0	102.2	110.7	108.2	115.9	152.2	127.1

### Revision to index numbers

2016 Aug	-	-	-	-	0.1	-	-	-	-	-
Sep	-	0.1	0.1	-	0.1	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-0.1	-	-
Nov	-	-	-	-	-	-	-	-	-	0.1
Dec	-	0.1	-	0.1	-	-	0.1	0.3	-	0.1
2017 Jan	-	-	-	-0.1	-0.1	-	-0.2	0.1	-0.1	0.1
Feb	-	-	-	-	-	-	0.1	-0.1	-	-
Mar	-	0.1	-	-	-0.1	-	0.2	-	-	0.1
Apr	-	-0.1	-	-	-	-0.1	0.1	-	-	0.2
May	0.1	-	0.1	-0.1	-0.2	-	0.1	-	-0.2	0.2
Jun	-0.2	-0.1	-0.1	-0.1	0.1	-	-0.2	-0.3	0.1	-0.5
Jul	-	-	-	-	0.1	-	-0.1	0.2	-	-
Aug	-	-	-	-	0.1	0.1	-	-	-	-0.1
Sep	-	-	0.2	-	0.1	-	-	-	-0.1	-
Oct	-	-	-	-	-	-	-0.1	0.1	-	-
Nov	-	-0.1	-	-	-	0.1	0.1	-	-	-
Dec	0.1	0.1	-	0.2	-	-	0.1	0.3	-	0.1
2018 Jan	-	-0.1	0.1	-	-	-	-0.4	0.1	-	0.1
Feb	-	-	-0.1	-	-0.1	0.1	-	-0.1	-0.1	0.1
Mar	0.1	-	-	-	-0.1	-0.1	0.1	0.1	-	0.1
Apr	-	-	-	-	-	-0.2	0.2	0.1	-0.1	0.3
May	0.1	-	0.2	-	-0.2	-0.1	0.3	-	-0.2	0.3
Jun	-0.1	-	0.2	-0.2	0.2	-	-0.6	-0.4	-	-0.8
Jul	0.1	0.1	0.3	0.1	0.1	-	-0.1	0.2	-0.2	-0.1
Aug	0.1	0.1	0.3	-	0.1	-0.1	-	-	-0.1	-0.1
Sep	-0.1	-0.1	-0.1	-	0.1	0.1	-	-	-0.1	-
Oct	0.1	0.1	0.3	-	0.1	-	-	-	-0.1	-
Nov	0.1	0.2	0.4	-	-	-	-0.2	0.2	-	0.1
Dec	-	0.1	0.2	0.1	-	0.2	-	0.1	-0.1	-
2019 Jan	0.1	0.1	0.2	-	-	-	-0.2	-	-0.1	0.4
Feb	0.1	0.1	0.3	-	-0.1	0.1	0.1	-0.2	-0.2	0.4
Mar	0.1	0.1	0.2	0.2	-0.1	0.1	0.3	0.2	-0.2	0.3
Apr	-	-	0.3	-0.2	-0.4	-0.5	0.1	-0.2	-0.4	0.4
May	-	-0.1	-0.1	0.1	-0.5	0.3	0.3	-	-0.7	0.2

<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	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		
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30	
<b>Percentage change on same month a year earlier</b>											
	J5BS	J3MK	IDIF	IDIG	IDIE	IDIK	IDIL	IDIH	J5B2	JO3E	
2016 Aug	4.3	4.0	3.8	1.8	6.1	-3.8	-0.9	6.1	18.0	7.3	
Sep	3.2	2.9	1.2	1.7	6.5	-3.9	-2.9	7.0	19.1	6.0	
Oct	6.8	6.3	3.7	5.5	4.7	3.7	3.0	9.4	24.4	11.1	
Nov	5.8	5.5	2.5	4.7	4.3	0.4	4.4	9.4	26.1	8.0	
Dec	5.5	4.8	0.9	4.9	2.5	1.8	1.9	11.8	23.9	13.2	
2017 Jan	3.8	3.2	1.3	1.5	-1.1	3.0	-2.9	4.9	22.2	9.1	
Feb	5.9	4.6	2.3	3.4	0.1	5.2	-0.9	7.0	23.6	18.2	
Mar	5.7	5.3	3.1	4.5	4.2	10.2	3.3	0.3	20.2	9.9	
Apr	6.8	6.1	3.7	4.5	1.1	7.4	8.4	1.9	27.2	13.2	
May	4.1	3.5	2.5	2.1	-1.4	6.9	-2.4	3.1	15.2	10.4	
Jun	5.3	5.5	1.8	5.9	6.0	9.3	3.3	4.4	20.9	3.7	
Jul	3.8	4.0	2.4	2.8	2.9	4.0	1.9	2.2	17.6	1.9	
Aug	5.3	5.4	1.7	6.1	3.1	8.0	2.6	8.7	18.7	4.3	
Sep	4.7	4.6	1.6	3.9	0.9	10.2	4.4	0.2	21.2	5.7	
Oct	3.2	3.2	2.3	1.7	1.3	1.4	2.7	1.7	13.8	3.0	
Nov	4.2	4.0	2.6	3.4	1.0	5.5	-	5.4	12.4	6.0	
Dec	4.8	4.4	4.0	3.4	3.0	4.7	0.2	4.5	11.2	7.9	
2018 Jan	4.9	4.9	3.0	5.2	5.2	3.5	4.1	7.6	11.6	4.9	
Feb	4.4	4.2	3.0	3.3	3.7	2.0	4.5	3.4	13.7	5.5	
Mar	3.1	3.2	1.8	2.7	2.0	-1.5	4.3	6.3	11.2	2.3	
Apr	2.9	2.9	2.5	1.6	1.6	-0.6	2.5	3.0	10.5	3.2	
May	6.4	6.3	4.8	5.2	5.4	2.9	9.2	4.7	17.6	7.2	
Jun	5.6	4.5	5.5	1.9	2.9	0.4	5.9	-	12.1	16.5	
Jul	6.0	5.2	5.4	2.3	1.9	1.6	1.7	3.7	16.8	13.9	
Aug	5.5	4.8	4.6	2.9	1.3	-1.0	11.1	2.6	13.5	12.6	
Sep	4.9	4.2	3.2	4.5	1.5	-0.9	9.4	8.7	6.6	10.7	
Oct	4.1	3.5	2.6	2.7	2.2	0.3	5.3	3.4	10.2	9.7	
Nov	4.8	4.2	3.0	3.9	1.2	1.3	8.2	5.3	10.2	10.3	
Dec	3.9	3.5	2.9	2.4	1.8	2.5	7.4	-0.2	10.0	7.9	
2019 Jan	4.4	4.3	4.4	1.8	-0.7	3.9	0.2	2.6	14.2	5.9	
Feb	4.5	4.2	2.7	3.0	0.1	3.2	-0.9	7.2	15.3	6.6	
Mar	7.4	6.7	4.6	5.0	0.1	6.2	0.7	10.1	21.6	14.2	
Apr	5.4	4.5	3.1	2.2	-0.1	7.5	-5.7	4.1	19.1	13.6	
May	2.6	2.1	0.9	0.3	-2.7	-0.4	-2.5	4.9	13.1	7.4	
Jun	4.3	4.1	1.6	3.7	-3.0	3.2	0.7	10.6	15.0	6.7	
<b>Revision to percentage change on same month a year earlier</b>											
2016 Aug	-	-	-	0.1	-	-	-	-	-	-	
Sep	-	-	0.1	-	-	-	-	-	-	-	
Oct	-	-	-	-	-	-	-	-	-	-	
Nov	-	-	-	-	-	-	0.1	-0.1	-	-	
Dec	-	0.1	-	-	-	-	-	0.1	-	-	
2017 Jan	-	-	-	-	-	0.1	-0.1	0.1	-	0.1	
Feb	-	-	-	-	-	-	-	-	-0.1	-	
Mar	-	-	-	-	-	-0.1	-	-	-	-	
Apr	-	-	-	-	-	-	-	0.1	-	0.1	
May	-	-	0.1	-	-	-	-	-0.1	-0.1	0.1	
Jun	-	-	-	-	-	-	-0.1	-	-	-0.1	
Jul	-	-	-	-	0.1	-	-	0.1	-	-	
Aug	-	-	-	-	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	-	-	-	-	
Oct	-	-	-	-	-	-	-	0.1	-	-	
Nov	-	-	-	-	-	-	0.1	-0.1	0.1	-	
Dec	-	-	-	0.1	-0.1	0.1	0.1	0.1	0.1	-	
2018 Jan	-	-	-	-0.1	-	-	-0.1	0.1	0.1	-	
Feb	-	-	-	-	-	0.1	-	-	-	-	
Mar	-	-	-	-	-0.1	-	-	0.1	-	-	
Apr	-	-	-	-	-	-	-	0.1	-	0.1	
May	-	-	-	-	-	-	0.1	-	-	0.1	
Jun	-	0.1	0.3	-	-	-	-0.2	-0.1	-0.1	-0.1	
Jul	0.1	0.1	0.3	-	-	-	-0.1	-	-0.1	-0.1	
Aug	-	0.1	0.3	-0.1	-	-0.1	-	-0.1	-0.1	-	
Sep	-0.1	-0.2	-0.3	-	-	-	-	-0.1	-0.1	-	
Oct	0.1	0.2	0.3	-	-	-	-	-	-0.1	-	
Nov	0.1	0.1	0.3	-	-	-	-0.3	0.2	-0.1	-	
Dec	-	0.1	0.2	-0.1	-	0.2	-0.2	-0.2	-	-	
2019 Jan	0.1	0.1	0.2	-	0.1	-	0.1	-0.1	-	0.3	
Feb	0.1	-	0.2	-	-	-	-	-0.1	-	0.2	
Mar	0.1	0.2	0.2	0.1	-	0.2	0.1	0.2	-0.2	0.3	
Apr	-	-	0.3	-0.2	-0.4	-0.3	-0.1	-0.2	-0.3	0.1	
May	-0.1	-0.1	-0.3	0.1	-0.3	0.3	0.1	0.1	-0.3	-	

1 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
2016 Aug	2.9	2.8	2.0	1.7	4.2	-3.4	-0.9	7.0	12.4	4.4
Sep	3.7	3.4	2.1	2.4	5.8	-2.2	-1.6	7.3	15.5	6.3
Oct	4.7	4.3	2.8	2.9	5.8	-1.6	-0.5	7.5	20.4	8.0
Nov	5.1	4.8	2.3	3.8	5.3	-0.3	1.2	8.5	22.9	8.2
Dec	6.0	5.5	2.2	5.0	3.7	1.9	3.0	10.3	24.7	10.9
2017 Jan	5.1	4.5	1.5	3.8	1.9	1.7	1.1	8.9	24.0	10.3
Feb	5.1	4.2	1.5	3.4	0.6	3.2	-0.5	8.1	23.3	13.4
Mar	5.2	4.4	2.3	3.2	1.3	6.4	0.1	3.8	21.9	12.1
Apr	6.1	5.3	3.0	4.2	2.0	7.8	3.5	2.8	23.4	13.4
May	5.5	5.0	3.1	3.8	1.5	8.3	3.1	1.7	20.7	11.1
Jun	5.4	5.1	2.6	4.3	2.1	8.0	3.1	3.2	20.9	8.6
Jul	4.5	4.4	2.2	3.7	2.7	6.9	1.1	3.3	18.1	5.2
Aug	4.8	5.0	2.0	5.0	4.1	7.2	2.6	5.0	19.2	3.3
Sep	4.6	4.7	1.9	4.2	2.2	7.6	3.0	3.4	19.3	4.1
Oct	4.4	4.4	1.9	3.9	1.7	6.7	3.3	3.2	18.1	4.4
Nov	4.1	4.0	2.1	3.1	1.1	5.9	2.5	2.3	16.1	4.9
Dec	4.1	3.9	3.0	2.9	1.9	3.9	0.9	3.9	12.3	5.8
2018 Jan	4.6	4.5	3.3	4.0	3.1	4.6	1.3	5.7	11.6	6.4
Feb	4.7	4.5	3.4	3.9	3.9	3.5	2.7	5.1	12.1	6.2
Mar	4.1	4.1	2.6	3.7	3.5	1.1	4.3	5.8	12.1	4.1
Apr	3.4	3.4	2.4	2.5	2.4	-0.2	3.8	4.3	11.8	3.6
May	4.1	4.1	3.0	3.1	2.9	0.1	5.2	4.7	13.0	4.1
Jun	5.0	4.6	4.3	2.8	3.3	0.8	5.8	2.3	13.3	9.4
Jul	6.0	5.3	5.2	3.0	3.4	1.5	5.6	2.6	15.2	12.8
Aug	5.7	4.8	5.2	2.3	2.1	0.3	6.2	1.9	14.0	14.5
Sep	5.4	4.7	4.3	3.4	1.5	-0.2	7.5	5.2	11.7	12.3
Oct	4.8	4.2	3.5	3.5	1.6	-0.6	8.6	5.2	9.8	11.0
Nov	4.6	4.0	3.0	3.8	1.6	0.1	7.8	6.0	8.8	10.3
Dec	4.2	3.7	2.8	3.0	1.7	1.4	7.0	2.6	10.1	9.1
2019 Jan	4.4	3.9	3.4	2.7	0.8	2.5	5.4	2.4	11.3	8.0
Feb	4.2	4.0	3.3	2.4	0.5	3.1	2.6	2.9	12.9	6.9
Mar	5.6	5.2	4.0	3.4	-0.2	4.5	-	6.9	17.3	9.2
Apr	5.9	5.2	3.6	3.5	-	5.7	-1.8	7.3	18.9	11.6
May	5.3	4.5	3.0	2.7	-0.8	4.5	-2.3	6.6	18.1	11.8
Jun	4.1	3.6	1.9	2.2	-2.1	3.4	-2.3	6.8	15.6	8.9

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

2016 Aug	-	-	-	-	-	0.1	-0.1	-	-	-
Sep	-	-	-	-	-	-	-	0.1	-	-
Oct	0.1	-	0.1	-	-	-	-	0.1	-	-
Nov	-	-	-	-	-	-	0.1	-	-	-
Dec	-	-	-0.1	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-0.1	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	0.1	-	-	0.1
Jun	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-0.1	-	-	-0.1
Sep	-	-	-	-	0.1	-	-0.1	-	-0.1	-
Oct	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-0.1	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	0.1	-	-	-	-
Feb	-	-	-	-	-	-	-	0.1	-	-
Mar	-	-	-	-	-	-	-	0.1	-	-
Apr	-	-	-	-	-	-	-	-	-	-
May	-	-	0.1	-	-	-	0.1	-	-	-
Jun	-	0.1	0.1	-	-	-	-	-0.1	-	-
Jul	0.1	0.1	0.2	-	0.1	-	-0.1	-	-0.1	-
Aug	0.1	0.1	0.3	-0.1	-	-	-0.1	-0.1	-0.1	-
Sep	-	-	0.1	-	-	-0.1	-	-0.1	-0.1	-
Oct	-	-	0.1	-	-	-0.1	-	-	-0.1	-
Nov	-	-	0.1	-	-	-	-0.1	-	-0.1	-
Dec	-	0.1	0.2	-	-0.1	0.1	-0.2	-	-0.1	-0.1
2019 Jan	0.1	-	0.2	-	-	-	-0.1	-	-0.1	0.1
Feb	-	0.1	0.2	-	-	-	-	-0.2	-0.1	0.2
Mar	0.1	0.1	0.3	0.1	-	-	-	0.1	-0.2	0.3
Apr	0.1	-	0.3	-	-0.2	-	-	-0.1	-0.2	0.2
May	0.1	-	0.1	-	-0.2	0.1	-	-	-0.3	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 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
<b>Percentage change on previous month</b>										
	J5BT	J45X	IEAS	IEAV	IEAP	IEBH	IEBK	IEAY	J5B3	JO69
2016 Aug	-0.3	-0.4	0.9	-2.1	0.5	-3.3	-4.1	-1.4	2.4	-0.1
Sep	0.7	0.7	0.5	0.3	1.4	-1.3	-	1.3	3.1	0.5
Oct	2.0	1.8	0.3	3.0	-1.1	6.6	3.7	2.2	3.4	3.8
Nov	-0.3	-0.2	-0.3	-0.7	0.9	-3.1	2.3	-1.6	2.2	-1.1
Dec	-0.6	-0.8	-0.9	-0.7	-1.6	-0.6	-2.7	1.1	-0.5	0.6
2017 Jan	0.1	-0.1	0.5	-0.9	-0.7	1.1	-1.6	-2.4	0.5	2.6
Feb	1.2	1.3	1.2	1.7	0.6	1.5	2.1	2.3	-	0.8
Mar	-0.4	-0.1	0.4	-0.8	1.4	2.0	0.1	-5.3	0.2	-2.6
Apr	1.6	1.6	0.1	2.5	-0.4	-0.4	5.1	5.7	3.3	2.0
May	-1.0	-1.1	-0.5	-1.5	-1.2	0.7	-6.4	-0.6	-1.6	-
Jun	0.4	1.0	-0.7	1.8	2.5	0.4	2.0	2.6	4.2	-5.2
Jul	0.5	0.4	0.9	0.3	0.5	0.7	2.0	-1.2	-0.8	1.0
Aug	1.1	1.0	0.2	1.1	0.7	0.4	-3.4	4.9	3.4	2.3
Sep	0.1	-	0.4	-1.7	-0.8	0.7	1.8	-6.6	5.3	1.9
Oct	0.5	0.4	0.9	0.8	-0.7	-1.9	2.1	3.7	-2.9	1.1
Nov	0.6	0.5	-	0.9	0.7	0.7	-0.4	2.1	0.9	1.7
Dec	-0.1	-0.3	0.4	-0.8	0.3	-1.4	-2.6	0.1	-1.5	2.4
2018 Jan	0.3	0.3	-0.4	0.9	1.4	-	2.2	0.5	0.9	-0.3
Feb	0.7	0.6	1.1	-0.2	-0.9	-0.1	2.6	-1.7	1.9	1.4
Mar	-1.6	-1.1	-0.7	-1.3	-0.2	-1.5	-0.1	-2.7	-1.9	-5.6
Apr	1.4	1.2	0.7	1.4	-0.8	0.5	3.3	2.4	2.6	2.8
May	2.4	2.2	1.8	2.0	2.5	4.3	-0.3	1.1	4.7	3.9
Jun	-0.4	-0.8	-0.1	-1.4	0.1	-2.0	-1.1	-2.1	-0.7	3.0
Jul	0.9	1.1	0.8	0.8	-0.5	1.9	-2.0	2.5	3.4	-1.2
Aug	0.6	0.6	-0.5	1.7	0.1	-2.1	5.5	3.8	0.5	1.0
Sep	-0.5	-0.6	-0.9	-0.2	-0.6	0.8	0.2	-1.1	-1.1	0.2
Oct	-0.2	-0.3	0.3	-1.0	0.1	-0.7	-1.7	-1.4	0.4	0.2
Nov	1.4	1.3	0.4	2.1	-0.4	1.7	2.3	4.0	0.9	2.3
Dec	-1.0	-1.1	0.3	-2.2	1.0	-0.2	-3.3	-5.1	-1.7	0.2
2019 Jan	0.8	1.1	1.1	0.3	-1.1	1.4	-4.7	3.4	4.7	-2.0
Feb	0.7	0.6	-0.5	0.9	-0.1	-0.7	1.5	2.7	2.9	2.1
Mar	1.2	1.2	1.1	0.6	-0.2	1.4	1.5	-	3.4	1.1
Apr	-0.5	-0.8	-0.7	-1.4	-1.0	1.7	-3.3	-3.2	0.6	2.3
May	-0.3	-0.1	-0.3	0.2	-0.2	-3.4	3.1	1.9	-0.6	-1.8
Jun	1.3	1.2	0.6	1.8	-0.2	1.5	2.2	3.2	1.0	2.3
<b>Revision to percentage change on previous month</b>										
2016 Aug	-	-	0.1	-0.1	-0.1	-	0.1	-0.2	-	-
Sep	0.1	-	0.1	-0.1	-	-	-0.1	-	-	-
Oct	-0.1	-0.1	-0.1	-	-	-	-	-	-	-
Nov	-	0.1	-	-	-	-	0.1	-	-	-
Dec	0.1	-	-	0.1	-	-	-	0.3	-0.1	0.1
2017 Jan	-0.1	-	-	-0.1	-	-	-0.2	-0.2	-	-
Feb	-	-	-	0.1	0.1	-	0.2	-0.1	-	-
Mar	-	0.1	-	-	-	-	0.1	0.1	0.1	0.1
Apr	-	-	-0.1	-	0.1	-0.1	-	-	-0.1	0.2
May	-	-	0.1	-	-0.2	-	0.1	-0.1	-0.1	-
Jun	-0.1	-0.1	-0.2	-0.1	0.3	-	-0.4	-0.2	0.2	-0.6
Jul	0.1	0.1	0.1	0.2	-0.1	-	0.2	0.4	-0.2	0.4
Aug	-	-	-	-	-0.1	-	0.1	-0.2	-	0.1
Sep	-	0.1	0.1	-	-	-	-	-	0.1	0.1
Oct	-0.1	-0.1	-0.2	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	0.1	-0.1	-	-
Dec	-	0.1	-	0.1	-0.1	-	-0.1	0.3	-	-
2018 Jan	-	-0.1	-	-0.2	-	-	-0.5	-0.3	-	-
Feb	-	-	-0.1	0.1	-	-	0.5	-0.2	-	-
Mar	-	0.1	-	-	-	-0.1	0.1	0.1	0.1	-
Apr	-	-0.1	-0.1	-	0.1	-0.1	0.1	-	-0.1	0.2
May	0.1	-	0.2	-	-0.2	0.1	-	-	-0.1	-
Jun	-0.1	-0.1	-	-0.1	0.3	0.1	-0.7	-0.4	0.1	-0.9
Jul	0.2	0.1	0.1	0.2	-0.2	-	0.4	0.6	-0.1	0.5
Aug	-0.1	-	-	-	-	-0.1	0.2	-0.2	-	-
Sep	-0.1	-0.2	-0.4	-	-	0.1	-0.1	-	0.1	-
Oct	0.2	0.1	0.4	-	-	-	-	-	-	0.1
Nov	0.1	0.1	-	-	-0.1	-	-0.2	0.2	0.1	0.1
Dec	-0.1	-0.1	-0.2	-	-	0.2	0.1	-	-	-
2019 Jan	-	-	0.2	-0.1	-	-0.2	-0.2	-0.1	-	0.4
Feb	-	-	-	-	-0.1	-	0.3	-0.1	-0.1	-
Mar	0.1	0.1	-0.1	0.2	-	0.2	0.2	0.4	-	-
Apr	-0.1	-0.1	0.1	-0.4	-0.2	-0.6	-0.2	-0.4	-0.1	-
May	-	-	-0.4	0.4	-0.1	0.6	0.3	0.3	-0.2	-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
2016 Aug	1.6	1.4	0.7	1.0	-0.5	2.3	-0.2	1.7	6.2	4.0
Sep	2.0	1.7	1.3	1.1	1.9	2.1	-0.6	0.7	7.2	4.3
Oct	1.9	1.7	1.5	0.8	2.1	1.1	-1.8	1.3	7.0	3.7
Nov	2.3	2.2	1.3	1.8	2.8	1.5	1.4	1.6	8.6	3.5
Dec	1.8	1.7	0.3	1.8	-0.1	2.1	2.9	1.9	7.6	3.5
2017 Jan	0.8	0.6	-0.4	0.6	-0.7	0.7	2.4	0.3	5.4	2.8
Feb	0.3	0.1	-0.3	-0.2	-1.7	0.8	-0.2	-	2.7	3.1
Mar	0.3	0.1	0.8	-0.7	-0.5	1.5	-1.1	-2.7	1.0	2.1
Apr	1.3	1.3	1.6	1.0	0.4	3.3	1.8	-1.1	1.3	1.5
May	1.2	1.3	1.4	1.1	0.9	3.5	2.0	-1.6	1.9	0.1
Jun	1.2	1.5	0.1	2.1	0.8	2.0	1.9	3.4	3.9	-1.4
Jul	0.4	0.7	-0.5	1.3	0.9	1.6	-1.2	2.9	3.4	-2.8
Aug	0.9	1.4	-0.4	2.2	2.1	1.3	-0.6	5.1	4.9	-3.2
Sep	1.2	1.3	0.6	1.0	1.9	1.7	-0.6	0.9	5.8	-0.1
Oct	1.8	1.7	1.2	0.9	1.1	0.9	0.3	1.2	7.0	2.9
Nov	1.6	1.2	1.5	-0.1	-0.3	0.3	1.3	-1.1	5.8	5.1
Dec	1.3	0.9	1.4	0.4	-0.3	-1.3	0.8	2.4	1.2	5.2
2018 Jan	1.1	0.7	1.0	0.7	0.6	-1.3	0.4	2.7	-0.4	4.7
Feb	0.9	0.6	0.9	0.6	1.1	-1.6	0.1	2.7	-0.9	4.4
Mar	0.3	0.3	0.4	-	1.1	-1.2	2.2	-1.0	0.7	0.5
Apr	0.2	0.3	0.7	-0.4	-0.2	-1.3	4.3	-2.4	1.4	-1.1
May	0.6	0.8	0.9	0.3	-0.1	0.1	4.5	-1.9	2.7	-1.9
Jun	2.1	2.0	1.9	1.3	0.5	1.7	3.4	0.1	5.0	3.5
Jul	2.8	2.5	2.3	1.8	1.8	3.3	0.5	1.2	6.5	5.8
Aug	2.5	2.1	1.8	1.5	1.3	1.6	0.3	2.3	5.8	6.4
Sep	1.6	1.5	0.6	1.6	0.2	0.7	1.0	3.8	4.3	2.6
Oct	0.7	0.6	-0.5	1.4	-0.6	-1.1	3.2	3.7	2.0	1.3
Nov	0.5	0.4	-0.6	1.3	-0.7	0.1	2.8	2.8	1.0	1.3
Dec	0.2	-	-	-	-0.1	0.2	0.3	-0.2	-0.2	2.3
2019 Jan	0.6	0.5	0.9	-0.1	-0.2	1.8	-2.5	-	1.0	2.0
Feb	0.6	0.5	1.2	-0.7	-	1.4	-4.8	-0.2	2.8	1.2
Mar	1.6	1.7	1.5	0.4	-0.8	1.8	-4.5	3.1	7.3	0.6
Apr	1.6	1.5	0.9	0.4	-1.0	1.7	-2.9	2.3	8.3	2.2
May	1.5	1.4	0.6	0.6	-1.4	1.4	-0.5	1.6	7.5	2.6
Jun	0.7	0.4	-0.2	0.1	-1.4	0.5	1.0	0.1	3.5	3.2

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

2016 Aug	-	-	-	-0.1	0.1	-	-0.1	-0.1	-	-0.3
Sep	0.1	-	0.1	0.1	-	-	-	0.1	-	-
Oct	0.1	0.1	-	0.1	-	-	0.1	0.1	-	0.1
Nov	-	-	-	0.1	-	-	0.1	0.1	-	0.1
Dec	-0.1	-	-	0.1	-0.1	-	-	0.1	-	-
2017 Jan	-0.1	-	-	-	-	-	-0.1	0.1	-	0.1
Feb	-	-	-	-	-0.1	-	-0.1	0.1	-	0.1
Mar	-	-	-	-	-	-0.1	-	-	-	-
Apr	-	-	-	-	-	-0.1	0.2	-0.1	-	-
May	-	-	0.1	-	-	-	0.1	-0.1	-	0.1
Jun	-	-	-0.1	-0.1	0.1	-	-	-0.2	-	-0.1
Jul	-	-	-	-	0.1	0.1	-0.2	-0.1	0.1	-0.2
Aug	-0.1	-	-0.1	-	0.1	0.1	-0.2	-	-	-0.3
Sep	-	-	0.1	-	-	0.1	0.1	0.2	-	-
Oct	0.1	0.1	0.1	-	-	-	0.1	0.1	-	0.1
Nov	0.1	-	0.1	-	-0.1	-	0.2	0.1	-	0.2
Dec	-0.1	-0.1	-0.1	-	-	-	0.1	0.1	-	0.1
2018 Jan	-	-	-	-	-0.1	-	-0.1	0.1	-	-
Feb	-0.1	-	-	-	-0.1	-	-	0.1	-	0.1
Mar	-	-	-	-0.1	-0.1	-	-0.1	-0.1	-	-
Apr	-	-	-	-0.1	-	-	0.2	-0.1	-0.1	0.1
May	0.1	-	-	-	-0.1	-0.1	0.3	-0.1	-	0.2
Jun	-	0.1	0.1	-0.1	0.1	-0.1	-	-0.2	-	-0.2
Jul	-	-	0.2	-	0.1	0.1	-0.3	-0.1	-0.1	-0.3
Aug	-	0.1	0.2	-	0.2	0.1	-0.4	-0.1	-0.1	-0.5
Sep	0.1	0.1	-	0.1	-	-	0.1	0.2	-0.1	0.1
Oct	-	-	-	0.1	-	-	0.1	0.1	-	0.2
Nov	-	-0.1	-0.1	-	-0.1	-	0.2	0.1	-	0.3
Dec	-	0.1	0.1	-	-	0.1	-0.1	0.1	-	0.1
2019 Jan	-	0.1	0.1	-	-0.1	0.1	-0.1	0.1	-	0.2
Feb	-	-	0.1	-	-0.1	0.1	-	-	-	0.2
Mar	0.1	-	-	-	-	-0.1	0.1	-	-0.1	0.3
Apr	-	-0.1	-	-0.1	-	-0.2	0.3	-0.1	-0.1	0.2
May	-0.1	-0.1	-0.1	-	-0.3	-0.1	0.3	-	-0.2	0.1

<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>
				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

### Index numbers of sales per week

	J5EK	J467	EAPT	EAPV	EAPU	EAPX	EAPY	EAPW	J5DZ	JO5A
2016 Aug	100.6	100.5	100.7	100.0	101.1	101.1	97.2	100.2	102.0	101.3
Sep	100.9	101.0	101.0	100.0	102.2	98.6	97.9	101.3	105.3	100.7
Oct	102.8	102.9	101.5	102.9	100.7	105.4	100.9	103.4	109.1	101.8
Nov	102.2	102.4	101.1	101.8	101.5	101.6	103.3	101.2	111.8	99.5
Dec	100.6	100.9	99.7	100.3	99.4	100.7	99.6	100.9	109.6	98.0
2017 Jan	100.6	100.8	100.0	99.7	98.5	102.0	98.1	99.3	109.7	98.8
Feb	101.3	101.6	100.6	101.0	99.1	103.6	100.0	100.4	109.4	98.1
Mar	100.5	101.1	100.6	100.1	100.2	104.6	99.6	96.2	108.8	94.9
Apr	102.4	102.6	100.5	102.4	99.5	103.7	104.6	101.8	113.6	99.9
May	101.4	101.2	99.7	100.5	98.4	104.1	97.3	100.6	111.6	102.9
Jun	101.7	102.0	99.0	102.1	100.5	104.5	99.3	102.9	115.3	98.9
Jul	101.8	102.0	99.5	102.0	100.9	103.9	100.8	101.7	113.8	100.2
Aug	102.7	103.0	99.8	103.0	101.5	104.8	96.3	106.5	118.0	100.4
Sep	102.4	102.6	99.8	101.0	100.8	105.2	98.6	99.0	123.6	100.5
Oct	102.9	103.0	100.3	102.0	100.1	103.6	100.9	102.5	120.6	101.9
Nov	103.3	103.4	100.2	102.8	100.6	104.1	100.5	104.5	121.5	102.2
Dec	102.6	102.8	100.3	101.9	101.0	102.6	98.4	104.3	118.2	101.1
2018 Jan	102.5	102.8	99.8	102.4	102.0	102.3	99.9	104.5	118.3	100.2
Feb	103.1	103.2	100.8	101.9	101.1	101.9	102.2	102.1	121.4	101.8
Mar	101.8	102.3	99.9	101.2	101.1	100.6	102.1	101.3	118.5	96.7
Apr	103.2	103.5	100.7	102.4	100.0	101.3	105.2	103.1	122.2	100.0
May	105.5	105.8	102.4	104.4	102.8	105.5	105.0	104.3	128.6	102.3
Jun	105.0	105.2	102.5	103.2	102.9	104.2	103.7	102.3	127.5	102.7
Jul	105.9	106.3	103.0	104.1	102.5	105.7	102.1	105.0	132.7	101.6
Aug	106.2	106.7	102.4	105.4	102.3	103.3	106.7	108.6	133.1	101.5
Sep	105.6	106.1	101.5	105.3	101.7	104.3	107.7	107.2	130.8	101.0
Oct	105.3	105.8	101.9	104.4	101.8	104.3	105.4	105.7	130.9	100.4
Nov	106.8	107.2	102.3	106.6	101.3	105.8	107.9	110.1	132.4	103.8
Dec	105.9	105.8	102.1	104.6	102.3	105.8	104.9	104.9	129.3	106.3
2019 Jan	106.9	107.0	103.3	104.6	101.2	107.3	99.4	107.8	136.3	105.4
Feb	107.3	107.2	102.2	105.3	101.1	106.7	100.6	109.9	139.9	108.1
Mar	108.7	108.8	103.3	106.6	101.0	108.1	103.0	111.3	145.2	107.5
Apr	108.4	108.4	102.9	105.8	100.2	110.4	100.0	109.0	146.8	109.0
May	107.8	108.0	102.4	105.5	100.0	106.2	102.4	110.6	146.2	106.3
Jun	108.9	109.0	102.6	107.2	99.6	107.5	104.3	114.1	147.2	108.5

### Revision to index numbers

2016 Aug	-	-	-	-	0.1	-	-	-	-0.1	-
Sep	-	0.1	-	-	0.1	-	-	0.1	-	-0.1
Oct	-	-	-0.1	-	-	-	-0.1	0.1	-	-
Nov	0.1	-	-	-	-	-	-	0.1	0.1	-
Dec	-	-	-	0.1	-	-0.1	0.1	0.2	-	0.1
2017 Jan	-	-	-	-	-0.1	-	-0.2	0.1	-0.1	-
Feb	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	0.1	-0.7	-0.1	0.1
Mar	-	-	-	-	-	-0.1	0.1	-	-0.1	-
Apr	-	-	-0.1	-	-	-0.1	0.2	0.1	-0.1	-
May	0.1	-	-	-	-0.1	-	-	0.1	-0.2	-
Jun	-	-	-	-0.1	0.2	-	-0.3	-0.1	0.2	-0.1
Jul	-	-	-	0.1	-	-	-0.1	0.1	-0.1	-
Aug	-	-	-	-	-	-	-0.1	-	-	-
Sep	-	-	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	-	-	-0.1	-	0.1	0.3	0.1	0.1
2018 Jan	-0.1	-	-	-0.1	-0.1	-	-0.3	0.1	-0.2	-
Feb	-0.1	-0.2	-	-0.2	-0.1	-	-	-0.8	-0.1	-
Mar	-	-	-	-	-0.1	-0.1	0.2	0.1	-0.1	-
Apr	-	-	-0.1	0.1	-	-0.1	0.3	0.1	-	0.1
May	-	-	0.2	-	-0.1	0.1	0.2	-	-0.3	-
Jun	0.1	0.1	0.3	-0.2	0.2	0.1	-0.5	-0.2	0.2	-0.3
Jul	0.2	0.1	0.3	-	0.1	-	-0.1	0.1	-0.2	-
Aug	0.1	0.1	0.3	-	-	-	-0.1	-	-0.2	-
Sep	-0.1	-	-0.2	-	-	-	-	-	-0.2	-
Oct	0.1	0.1	0.2	-	-	-	-	0.1	-0.1	-
Nov	0.1	0.2	0.4	-	-0.1	-	-0.2	0.3	-	-
Dec	0.1	-	0.1	-	-	0.1	-0.1	0.1	-	-
2019 Jan	0.1	-	0.3	-	-	-	-0.2	0.1	-0.3	0.3
Feb	-0.1	-0.1	0.2	-0.4	-0.1	-	-	-1.1	-0.2	0.3
Mar	0.1	0.1	0.1	0.2	-0.1	0.1	0.3	0.3	-0.4	0.3
Apr	-0.1	-	0.2	-0.2	-0.4	-0.3	0.1	-0.1	-0.4	0.1
May	-0.1	-0.1	-0.2	0.1	-0.5	0.4	0.3	0.1	-0.8	-0.1

<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
<b>Percentage change on same month a year earlier</b>										
	J5EB	J45U	IDOB	IDOC	IDOA	IDOG	IDOH	IDOD	J5DK	JO4C
2016 Aug	6.2	5.8	5.8	3.3	8.1	-2.4	0.9	7.3	19.8	9.7
Sep	4.1	4.1	2.8	2.4	7.7	-4.3	-1.2	7.7	20.2	4.6
Oct	7.3	7.5	5.2	6.2	5.7	4.2	3.7	10.3	26.4	6.3
Nov	5.6	6.1	3.5	4.6	4.7	-0.2	5.0	9.1	27.7	1.0
Dec	4.3	4.4	1.1	4.1	2.4	1.2	1.0	10.4	22.7	3.8
2017 Jan	2.2	2.9	1.2	1.2	-1.3	3.0	-3.3	4.3	21.4	-4.4
Feb	3.3	3.7	1.4	2.4	-0.8	4.9	-2.2	5.5	22.4	0.3
Mar	2.6	3.4	1.2	2.9	2.8	8.8	2.1	-1.8	17.5	-5.6
Apr	3.8	4.0	1.6	2.5	-0.5	5.1	6.6	-0.2	23.7	1.5
May	1.0	0.8	-0.1	-0.6	-3.5	3.7	-5.1	0.6	11.4	3.0
Jun	2.7	2.9	-0.7	3.3	3.9	6.3	0.4	2.3	18.2	0.1
Jul	1.1	1.3	-0.5	0.2	0.6	1.0	-1.0	-0.1	15.1	-0.2
Aug	2.1	2.5	-0.9	2.9	0.4	3.7	-0.9	6.3	15.6	-0.9
Sep	1.5	1.6	-1.2	1.0	-1.3	6.7	0.7	-2.3	17.4	-0.3
Oct	0.1	0.1	-1.2	-0.9	-0.6	-1.7	-0.1	-0.8	10.5	0.1
Nov	1.1	0.9	-0.9	1.0	-0.9	2.4	-2.7	3.3	8.7	2.7
Dec	2.0	1.9	0.6	1.7	1.6	1.8	-1.2	3.4	7.8	3.1
2018 Jan	1.9	2.0	-0.3	2.8	3.6	0.3	1.8	5.2	7.9	1.4
Feb	1.8	1.6	0.1	0.9	2.0	-1.7	2.3	1.6	10.9	3.8
Mar	1.2	1.1	-0.7	1.2	1.0	-3.8	2.4	5.3	8.9	1.9
Apr	0.8	0.9	0.2	-	0.6	-2.3	0.5	1.3	7.5	0.1
May	4.1	4.6	2.6	4.0	4.5	1.3	7.9	3.7	15.3	-0.5
Jun	3.2	3.1	3.5	1.1	2.4	-0.3	4.5	-0.6	10.5	3.9
Jul	4.0	4.2	3.5	2.1	1.6	1.8	1.3	3.2	16.6	1.4
Aug	3.4	3.6	2.6	2.4	0.8	-1.5	10.8	2.0	12.8	1.1
Sep	3.1	3.3	1.6	4.3	0.9	-0.8	9.2	8.3	5.8	0.5
Oct	2.3	2.7	1.6	2.4	1.7	0.7	4.5	3.1	8.6	-1.5
Nov	3.4	3.6	2.1	3.8	0.7	1.7	7.3	5.4	9.0	1.6
Dec	3.2	3.0	1.8	2.6	1.2	3.2	6.6	0.6	9.4	5.2
2019 Jan	4.2	4.1	3.5	2.1	-0.8	4.9	-0.5	3.1	15.2	5.2
Feb	4.1	3.9	1.5	3.4	-	4.7	-1.6	7.7	15.3	6.2
Mar	6.8	6.4	3.4	5.3	-0.1	7.4	0.9	9.8	22.5	11.1
Apr	5.1	4.7	2.2	3.3	0.2	8.9	-4.9	5.7	20.2	9.0
May	2.2	2.0	-	1.0	-2.7	0.7	-2.5	6.0	13.7	3.9
Jun	3.8	3.6	0.1	3.9	-3.2	3.2	0.5	11.6	15.5	5.6
<b>Revision to percentage change on same month a year earlier</b>										
2016 Aug	-	-	0.1	-	-	-	-	-0.1	-	-
Sep	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	0.1	0.1	-
Nov	-	-	-0.1	-	-	-	-	0.1	0.1	0.1
Dec	-	-	-	-	-	-	-	0.1	-	-
2017 Jan	-	-0.1	-	-	-	-	-0.1	-	-	-
Feb	-0.1	-	-	-0.1	-	-	-	-0.3	-	-
Mar	-	-0.1	-	-	-0.1	-0.1	-	-	-	-
Apr	-	-	-0.1	-	-	-	-	-	-	0.1
May	-	-	-	-	-	-	0.1	-	-0.1	-
Jun	-	-	-	-	0.1	-	-0.1	0.2	0.1	-0.1
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	0.1	-	-	-	-
Sep	-	-	-	-	0.1	-	-	-	-	-
Oct	-	-	-	-	-	-	-	0.1	-	-
Nov	-	-	-	-	-	-	-	-	0.1	0.1
Dec	-	0.1	-0.1	0.1	-0.1	-	-	0.1	-	-
2018 Jan	-	-	-	-	-	-	-0.1	-	-	-
Feb	-	-	-	-	-	-	0.1	-0.2	-0.1	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	0.1	-	-	0.1	-	-	0.1
May	-	-	-	-	-	-	0.1	-	-	-
Jun	0.1	0.1	0.3	-0.1	-	-	-0.2	-0.1	-0.1	-0.1
Jul	0.1	0.1	0.3	-	-	-	-	-	-0.1	-
Aug	0.1	0.1	0.3	-	-	-0.1	-	-	-0.2	-
Sep	-0.1	-0.2	-0.3	-	-	-	-	-	-0.1	-
Oct	0.1	0.1	0.4	-	-	-	-	-	-0.1	-
Nov	0.1	0.1	0.4	0.1	-	-	-0.3	0.2	-0.1	-
Dec	-	-	0.1	-	-	0.2	-0.2	-0.2	-	-
2019 Jan	0.1	0.1	0.2	-	-	-	0.1	-0.1	-0.1	0.3
Feb	0.1	0.1	0.3	-0.1	-	-	-0.1	-0.2	-0.1	0.3
Mar	0.1	0.1	0.2	0.2	-	0.2	0.1	0.2	-0.3	0.2
Apr	-	-	0.3	-0.3	-0.4	-0.3	-0.1	-0.2	-0.3	-
May	-0.1	-0.2	-0.3	0.1	-0.3	0.4	0.1	0.1	-0.3	-0.1

<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
2016 Aug	4.9	4.5	4.1	3.2	6.1	-2.4	1.0	8.4	13.9	8.3
Sep	5.1	4.9	4.0	3.6	7.4	-1.6	-	8.5	16.9	7.6
Oct	5.7	5.7	4.4	3.8	7.2	-1.1	1.0	8.4	21.9	6.6
Nov	5.6	5.8	3.8	4.2	6.2	-0.5	2.2	8.9	24.4	4.0
Dec	5.6	5.9	3.1	4.9	4.2	1.7	3.1	9.9	25.3	3.7
2017 Jan	4.0	4.5	1.9	3.4	2.0	1.3	0.9	8.1	23.8	0.3
Feb	3.4	3.7	1.2	2.7	0.3	2.9	-1.3	7.0	22.2	0.1
Mar	2.7	3.4	1.2	2.2	0.4	5.8	-0.9	2.3	20.2	-3.4
Apr	3.2	3.7	1.4	2.6	0.7	6.4	2.1	0.9	20.9	-1.6
May	2.4	2.8	0.9	1.7	-0.2	6.1	1.2	-0.6	17.4	-0.8
Jun	2.5	2.6	0.2	1.9	0.2	5.1	0.5	1.0	17.7	1.4
Jul	1.7	1.8	-0.4	1.1	0.5	3.9	-1.8	1.0	15.1	0.9
Aug	2.0	2.3	-0.7	2.2	1.8	3.8	-0.4	2.8	16.4	-0.3
Sep	1.6	1.8	-0.9	1.3	-0.2	4.0	-0.3	1.0	16.2	-0.4
Oct	1.3	1.4	-1.1	1.0	-0.6	3.1	-	0.8	14.7	-0.3
Nov	0.9	1.0	-1.1	0.4	-1.0	2.7	-0.6	-0.1	12.5	0.7
Dec	1.1	1.0	-0.4	0.7	0.2	0.9	-1.3	2.0	8.9	2.0
2018 Jan	1.7	1.6	-0.1	1.8	1.4	1.5	-0.7	3.9	8.1	2.5
Feb	1.9	1.8	0.2	1.8	2.4	0.3	0.8	3.4	8.8	2.8
Mar	1.6	1.5	-0.3	1.6	2.1	-1.9	2.2	4.1	9.2	2.3
Apr	1.3	1.2	-0.2	0.7	1.2	-2.7	1.8	2.9	9.1	1.9
May	2.0	2.1	0.6	1.7	1.9	-1.8	3.5	3.6	10.4	0.6
Jun	2.7	2.9	2.2	1.6	2.5	-0.4	4.2	1.3	11.0	1.3
Jul	3.7	3.9	3.2	2.3	2.8	0.8	4.5	1.9	13.8	1.7
Aug	3.5	3.6	3.2	1.8	1.6	-	5.3	1.4	13.1	2.3
Sep	3.4	3.7	2.5	3.0	1.1	-0.2	7.2	4.7	11.2	1.0
Oct	2.9	3.2	1.9	3.1	1.1	-0.5	8.2	4.7	8.8	0.1
Nov	3.0	3.2	1.8	3.5	1.1	0.4	7.1	5.8	7.6	0.2
Dec	3.0	3.1	1.8	2.9	1.2	2.0	6.2	2.8	9.0	2.0
2019 Jan	3.6	3.5	2.4	2.8	0.5	3.2	4.6	2.8	11.0	4.1
Feb	3.8	3.6	2.2	2.7	0.2	4.2	1.9	3.5	13.0	5.5
Mar	5.2	4.9	2.8	3.7	-0.3	5.8	-0.3	7.1	18.0	7.7
Apr	5.4	5.1	2.4	4.1	-	7.0	-1.7	7.9	19.6	8.9
May	4.8	4.5	2.0	3.3	-0.8	5.7	-2.0	7.4	18.9	8.2
Jun	3.7	3.4	0.7	2.8	-2.0	4.1	-2.1	8.0	16.3	6.1

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

2016 Aug	-	-	-	-	0.1	-	-	-	0.1	-
Sep	-	-	-	-	-	-	-	0.1	-	-
Oct	-	0.1	-	-	-	-	-	-	-	-
Nov	0.1	0.1	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	0.1	-	-	-
2017 Jan	-	-	-	-	-	-	-	0.1	-	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-0.1	-	-	-	-	-0.1	-	0.1
Apr	-	-	-	-0.1	-	-	-	-0.1	-	0.1
May	-	-	-	-	-	-	0.1	-	-	-
Jun	-	-	-	-	-	-	-	0.1	0.1	-
Jul	-	0.1	0.1	-	-	-	-0.1	-	-	-0.1
Aug	-	-	-	-	0.1	-	-	0.1	-	-0.1
Sep	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	0.1	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-	-	0.1
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-0.1	-	-	-	0.1	-	-	-
May	-	-	-	0.1	-	-	0.1	0.1	-0.1	0.1
Jun	-	0.1	0.1	-	-	-	-	-	-0.1	-0.1
Jul	0.1	0.1	0.2	-	-	-	-0.1	-	-0.1	-0.1
Aug	0.1	0.1	0.3	-	-	-	-0.2	-	-0.1	-
Sep	-	-	0.1	-	-	-	-	-	-0.1	-
Oct	-	-	0.1	-	-	-	-	-	-0.1	-
Nov	0.1	-	0.1	-	-	-	-0.1	0.1	-0.1	-
Dec	0.1	0.1	0.2	-	-	0.1	-0.1	-	-0.1	-
2019 Jan	0.1	-	0.2	-	0.1	-	-0.1	-0.1	-0.1	0.1
Feb	0.1	-	0.2	-	-	0.1	-	-0.2	-0.1	0.2
Mar	0.1	0.1	0.2	-	-	0.1	0.1	-	-0.2	0.3
Apr	-	0.1	0.2	-	-0.1	-0.1	-	-	-0.2	0.2
May	-	-	0.1	-	-0.2	0.1	-	0.1	-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
2016 Aug	-0.1	-0.2	0.7	-1.7	0.8	-1.6	-4.5	-1.6	3.2	0.9
Sep	0.4	0.4	0.3	-	1.1	-2.5	0.7	1.0	3.2	-0.5
Oct	1.8	1.9	0.5	2.9	-1.4	6.9	3.1	2.1	3.6	1.1
Nov	-0.6	-0.4	-0.4	-1.1	0.8	-3.6	2.3	-2.1	2.4	-2.2
Dec	-1.5	-1.5	-1.4	-1.5	-2.1	-0.9	-3.6	-0.2	-2.0	-1.5
2017 Jan	-	-0.1	0.4	-0.6	-0.9	1.2	-1.4	-1.6	0.1	0.8
Feb	0.7	0.8	0.6	1.3	0.6	1.6	1.9	1.1	-0.3	-0.7
Mar	-0.7	-0.5	-0.1	-0.9	1.0	1.0	-0.3	-4.2	-0.5	-3.2
Apr	1.8	1.5	-0.1	2.3	-0.7	-0.9	5.0	5.8	4.4	5.2
May	-1.0	-1.4	-0.8	-1.9	-1.1	0.4	-6.9	-1.2	-1.8	3.0
Jun	0.4	0.8	-0.7	1.7	2.1	0.4	2.0	2.3	3.3	-3.9
Jul	0.1	-	0.4	-0.2	0.4	-0.6	1.5	-1.1	-1.3	1.3
Aug	0.9	1.0	0.3	1.0	0.6	0.9	-4.4	4.7	3.6	0.2
Sep	-0.3	-0.3	-	-1.9	-0.7	0.3	2.4	-7.1	4.8	0.1
Oct	0.5	0.4	0.5	0.9	-0.7	-1.5	2.3	3.6	-2.5	1.5
Nov	0.4	0.4	-0.2	0.8	0.5	0.5	-0.4	1.9	0.8	0.2
Dec	-0.7	-0.6	0.1	-0.8	0.4	-1.5	-2.1	-0.2	-2.7	-1.1
2018 Jan	-0.1	-	-0.5	0.5	1.0	-0.3	1.6	0.2	0.1	-0.9
Feb	0.5	0.4	1.0	-0.6	-0.9	-0.4	2.3	-2.4	2.6	1.6
Mar	-1.3	-0.9	-0.9	-0.6	-	-1.2	-0.2	-0.7	-2.4	-5.0
Apr	1.4	1.2	0.8	1.1	-1.1	0.7	3.0	1.8	3.1	3.3
May	2.2	2.2	1.6	2.0	2.7	4.1	-0.1	1.1	5.3	2.4
Jun	-0.5	-0.6	0.1	-1.2	0.1	-1.2	-1.2	-1.9	-0.9	0.4
Jul	0.8	1.1	0.5	0.8	-0.4	1.5	-1.6	2.7	4.1	-1.1
Aug	0.3	0.4	-0.6	1.2	-0.2	-2.3	4.5	3.4	0.3	-0.1
Sep	-0.6	-0.6	-0.9	-0.1	-0.6	1.1	0.9	-1.3	-1.7	-0.5
Oct	-0.2	-0.2	0.4	-0.9	0.1	-	-2.1	-1.4	0.1	-0.5
Nov	1.4	1.2	0.3	2.1	-0.4	1.4	2.3	4.2	1.1	3.4
Dec	-0.9	-1.2	-0.2	-1.9	0.9	-	-2.8	-4.8	-2.4	2.4
2019 Jan	0.9	1.1	1.2	-	-1.0	1.4	-5.2	2.7	5.5	-0.9
Feb	0.4	0.2	-1.0	0.7	-0.1	-0.6	1.2	2.0	2.6	2.5
Mar	1.3	1.4	1.0	1.2	-0.1	1.3	2.3	1.3	3.7	-0.5
Apr	-0.2	-0.4	-0.4	-0.8	-0.8	2.1	-2.9	-2.0	1.1	1.4
May	-0.6	-0.4	-0.5	-0.2	-0.2	-3.8	2.4	1.4	-0.4	-2.5
Jun	1.0	0.9	0.2	1.7	-0.4	1.2	1.9	3.2	0.7	2.1
<b>Revision to percentage change on previous month</b>										
2016 Aug	-	-	0.1	-	-	-	-	-0.1	-	-
Sep	0.1	-	-	-	-	-	-	-	-	-
Oct	-	-	-0.1	-	-	-	-	-	-	-
Nov	-	0.1	0.1	-	-	-	-	-	-	0.1
Dec	-	-	-	-	-	-0.1	-	0.2	-0.1	0.1
2017 Jan	-	-	0.1	-0.1	-	-	-0.2	-0.1	-0.1	-0.1
Feb	-0.1	-0.1	-	-0.2	-	-0.1	0.2	-0.8	-	-
Mar	0.1	0.1	-	0.2	-0.1	-	0.1	0.7	-	-
Apr	-	-	-0.1	-	0.1	-	0.1	-	-	-
May	-	-	0.1	-	-0.1	0.1	-	-	-0.1	-
Jun	-	-	-	-	0.2	-	-0.4	-0.2	0.3	-0.1
Jul	-	-	-0.1	-	-0.1	-	0.2	0.3	-0.2	0.1
Aug	-	-	-	-	-	-	0.1	-0.1	-	-
Sep	-	0.1	-	-	-	-	-	-	-	-
Oct	-	-	-0.2	-	-	-	-	0.1	-	-
Nov	0.1	0.1	-	-	-	-	-	-	0.1	-
Dec	-	-	-	0.1	-	-0.1	0.1	0.2	-	-
2018 Jan	-0.1	-0.1	0.1	-0.1	-	-	-0.3	-0.2	-0.2	-0.1
Feb	-0.2	-0.2	-	-0.2	-	-	0.3	-1.0	0.1	-
Mar	0.1	0.1	-	0.3	-	-	-	0.9	-	-
Apr	-	-	-0.1	-	0.1	0.1	0.1	-	-	-
May	-	-	0.2	-0.1	-0.2	0.1	-	-0.1	-0.2	-0.1
Jun	-	-	0.2	-0.2	0.3	-	-0.6	-0.2	0.4	-0.3
Jul	-	0.1	-	0.1	-0.1	-	0.3	0.4	-0.3	0.3
Aug	-	-	-	-0.1	-	-	-	-0.2	-	-
Sep	-0.2	-0.2	-0.5	-	-	0.1	-	-	-	-
Oct	0.2	0.2	0.4	-	-	-	-	0.1	0.1	0.1
Nov	-	-	-	-	-	-	-0.2	0.2	-	-
Dec	-0.1	-0.1	-0.3	-	-	0.1	0.1	-0.2	-	-
2019 Jan	-	-	0.2	-0.1	0.1	-0.1	-0.1	-0.1	-0.2	0.2
Feb	-0.1	-0.1	-	-0.3	-0.1	-0.1	0.2	-1.0	-	-0.1
Mar	0.2	0.1	-0.1	0.5	-	0.1	0.2	1.3	-0.2	-
Apr	-0.1	-0.1	0.1	-0.4	-0.3	-0.5	-0.2	-0.3	-	-0.1
May	-0.1	-0.1	-0.4	0.3	-0.1	0.7	0.2	0.1	-0.2	-0.2

<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
2016 Aug	1.1	1.2	0.8	0.9	-0.4	2.4	-	1.0	4.9	0.3
Sep	1.4	1.4	1.1	0.7	1.9	1.6	-0.9	0.3	5.9	1.8
Oct	1.4	1.4	1.3	0.5	1.9	1.1	-2.3	0.8	6.8	1.7
Nov	1.8	2.0	1.1	1.3	2.4	1.0	1.2	1.0	9.2	0.7
Dec	1.0	1.2	0.1	1.0	-0.8	1.8	2.3	0.6	7.6	-1.1
2017 Jan	-0.3	-0.1	-0.9	-0.4	-1.6	-0.1	1.7	-1.1	4.6	-2.5
Feb	-1.1	-0.9	-1.1	-1.1	-2.4	0.4	-1.2	-1.6	1.0	-2.4
Mar	-1.0	-0.8	-0.3	-1.3	-1.1	1.0	-1.8	-3.2	-0.8	-2.6
Apr	0.3	0.4	0.3	0.5	-0.1	2.6	1.0	-1.3	0.2	-1.3
May	0.5	0.5	0.2	0.6	0.4	2.1	1.2	-1.0	1.5	0.7
Jun	1.0	0.8	-0.7	1.5	0.2	0.6	1.1	3.4	4.0	3.4
Jul	0.3	-	-1.2	0.5	0.3	0.1	-2.1	2.6	2.9	3.2
Aug	0.7	0.7	-0.9	1.4	1.5	0.2	-1.6	4.4	4.1	0.8
Sep	0.5	0.6	-	0.2	1.5	0.5	-1.7	0.3	4.6	-0.1
Oct	1.0	1.1	0.6	0.3	0.8	0.3	-0.5	0.6	6.3	0.4
Nov	0.8	0.7	0.7	-0.5	-0.4	-0.1	1.1	-1.8	5.5	1.7
Dec	0.6	0.5	0.6	0.3	-0.4	-1.3	1.2	1.6	0.9	1.3
2018 Jan	0.1	0.1	0.1	0.4	0.4	-1.5	0.9	2.0	-1.4	0.2
Feb	-0.1	-0.1	0.2	0.2	0.9	-2.0	0.1	1.9	-2.3	-0.4
Mar	-0.5	-0.3	-0.1	-0.4	0.8	-1.7	1.7	-1.2	-0.5	-2.3
Apr	-0.2	-	0.3	-0.6	-0.4	-1.7	3.6	-2.2	1.1	-1.8
May	0.6	0.8	0.6	0.5	-0.1	0.1	3.9	-0.8	3.0	-1.6
Jun	2.1	2.1	1.8	1.5	0.6	2.1	3.1	0.6	5.8	2.4
Jul	2.7	2.7	2.2	2.1	1.9	3.8	0.5	1.6	7.4	3.0
Aug	2.2	2.2	1.7	1.5	1.3	2.0	0.2	2.2	6.6	2.6
Sep	1.2	1.4	0.3	1.6	0.1	0.7	1.0	3.7	4.7	-0.4
Oct	0.3	0.4	-0.7	1.2	-0.8	-1.0	2.9	3.3	1.6	-1.3
Nov	0.2	0.3	-0.7	1.2	-1.0	0.4	2.8	2.4	0.4	-0.3
Dec	0.1	-0.1	-0.1	0.2	-0.3	0.9	0.3	-0.2	-1.0	2.4
2019 Jan	0.8	0.4	0.6	0.1	-0.2	2.2	-2.4	0.2	0.6	4.3
Feb	0.7	0.3	0.7	-0.6	-	1.7	-4.8	-0.3	2.6	4.8
Mar	1.6	1.4	0.9	0.4	-0.7	1.9	-4.5	2.8	7.7	3.2
Apr	1.6	1.5	0.3	0.7	-0.8	2.0	-2.7	2.6	8.8	2.7
May	1.6	1.7	0.4	1.1	-1.1	1.6	-	2.9	8.4	0.9
Jun	0.7	0.7	-0.3	0.6	-1.2	0.5	1.2	1.5	4.2	0.9

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

2016 Aug	-	-	0.1	-	0.1	0.1	-0.1	-0.1	0.1	-0.1
Sep	-	-	-	-	-	-	-	0.2	-	-
Oct	-	-	-	-	-	-	-	0.1	-	0.1
Nov	-	-	-	-	-	-0.1	-	0.1	-	0.1
Dec	-	-	-	-	-0.1	-	0.1	0.1	-	0.1
2017 Jan	-	-	-0.1	-	-0.1	-0.1	-	0.1	-	-
Feb	-0.1	-	-	-	-	-	-	-0.2	-0.1	-
Mar	-0.1	-0.1	-	-0.1	-	-0.1	-	-0.3	-0.1	-
Apr	-	-0.1	-0.1	-0.1	-	-0.1	0.1	-0.3	-	-
May	-	-	-	0.1	-	-	0.1	0.1	-	-
Jun	-	0.1	-	0.1	0.1	-	-	0.1	-	-0.1
Jul	-	-	-	0.1	-	-	-0.2	0.2	-	-0.1
Aug	-	-	-	-	0.1	-	-0.2	-0.1	0.2	-0.1
Sep	-	-	-	-	-	-	-	0.1	-	-
Oct	-	-	-	-	-	-0.1	0.1	0.1	-0.1	0.1
Nov	0.1	-	-	-	-0.1	-0.1	0.1	0.1	-	0.1
Dec	-	-	-	-	-	-0.1	-	0.1	0.1	-
2018 Jan	-	-	-0.1	-	-0.1	-	-	0.1	-	-
Feb	-	-0.1	-	-0.1	-	-	-0.1	-0.2	-0.1	-
Mar	-0.1	-0.1	0.1	-0.1	-0.1	-	-	-0.3	-0.1	-0.1
Apr	-0.1	-0.1	-	-0.1	-	-0.1	0.2	-0.3	-	-
May	-	-	-	0.1	-0.1	-	0.3	0.2	-	-0.1
Jun	0.1	0.1	0.2	0.1	0.1	-	-	0.1	0.1	-0.1
Jul	0.1	0.1	0.3	0.1	0.1	0.1	-0.3	0.1	-	-0.1
Aug	0.1	0.1	0.3	-0.1	0.2	0.1	-0.4	-0.1	0.1	-0.1
Sep	-	-	-	-	-	-	-0.1	0.1	-0.1	0.1
Oct	-	-0.1	-0.1	0.1	-	-	0.1	0.1	-0.1	0.1
Nov	-0.1	-0.1	-0.2	-	-0.1	-	0.2	0.1	-	0.1
Dec	-	0.1	0.1	-	-0.1	0.1	-	0.1	0.2	0.1
2019 Jan	0.1	0.1	0.1	-	-	0.1	-0.1	0.1	-	0.2
Feb	-	-	0.1	-0.1	-	0.1	-	-0.4	-	0.2
Mar	-	-0.1	-	-0.1	-	-0.1	0.2	-0.4	-0.3	0.3
Apr	-0.1	-0.1	-	-0.1	-0.1	-0.1	0.3	-0.4	-0.2	0.1
May	-	-	-0.1	0.1	-0.2	-	0.3	0.4	-0.3	-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
2016 Aug	88.6	90.4	87.5	76.1	87.1	95.8	93.7	88.8
Sep	96.7	98.4	92.0	84.7	88.4	99.3	99.3	99.5
Oct	108.5	106.1	107.2	97.9	107.2	109.6	115.1	110.0
Nov	147.1	120.0	151.4	168.1	141.6	145.9	152.8	151.8
Dec	151.6	123.0	160.4	185.2	156.6	125.3	167.5	153.7
2017 Jan	100.0	106.9	103.3	107.7	106.5	109.4	89.0	95.7
Feb	95.6	104.8	89.5	83.9	89.1	102.2	86.1	97.2
Mar	101.6	109.2	97.5	87.0	102.9	104.9	94.8	102.3
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	122.7	129.5	125.6
Aug	120.3	112.5	120.8	118.8	119.0	134.2	115.1	122.1
Sep	122.9	112.0	125.5	107.2	131.1	140.8	124.6	124.2
Oct	134.3	119.1	141.2	113.7	145.3	156.5	152.1	133.8
Nov	182.9	132.9	197.6	196.7	195.0	206.1	195.6	186.9
Dec	187.1	146.4	210.8	235.5	214.0	181.6	203.0	182.2
2019 Jan	129.1	117.8	136.9	143.8	139.5	146.0	118.6	126.9
Feb	125.2	122.7	121.1	113.8	110.7	137.5	131.7	128.8
Mar	135.5	119.9	130.2	122.7	130.8	128.8	138.2	143.6
Apr	135.4	122.3	135.8	127.9	134.7	133.2	147.9	138.9
May	138.3	120.6	133.9	127.4	137.4	135.2	134.5	146.3
Jun	135.5	118.0	141.4	135.9	150.1	136.0	138.3	136.4
<b>Revision to index numbers</b>								
2016 Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	0.1	-	-	-	-0.1	0.2	-0.1
Jul	-	0.1	0.1	-	-	-	0.4	-0.1
Aug	-	0.1	-	-	-0.1	-0.1	0.5	-0.2
Sep	-	-	0.1	-	-	-	0.3	-0.1
Oct	-	-	0.1	-	-	-	0.5	-0.1
Nov	-0.1	-	0.1	-	-	-0.4	0.7	-0.2
Dec	-0.4	-	-0.2	-	-	-0.2	-0.7	-0.8
2019 Jan	-0.2	-	0.2	-	0.2	0.6	-0.3	-0.6
Feb	-0.4	0.1	-0.1	0.1	0.5	-0.1	-0.7	-0.7
Mar	-0.4	0.1	0.2	0.1	0.8	0.1	-0.3	-0.8
Apr	0.5	0.1	0.8	0.1	0.3	0.2	3.0	0.4
May	0.4	0.2	0.7	0.9	-	-2.2	3.8	0.3



# 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

### Percentage change on same month a year earlier

	KP3T	KP3P	KP3Q	KP3O	KP3U	KP3V	KP3R	KP3S
2016 Aug	23.6	10.9	19.5	17.9	-3.0	60.1	37.4	30.9
Sep	25.8	14.2	18.2	19.8	-1.2	45.7	31.5	35.0
Oct	30.0	23.1	21.9	18.7	7.2	50.8	31.0	38.3
Nov	28.4	26.3	19.7	18.6	10.2	35.2	25.1	35.7
Dec	30.1	28.8	16.9	14.3	8.2	15.7	36.2	42.0
2017 Jan	16.1	16.6	17.3	19.8	12.9	16.1	23.9	15.1
Feb	22.2	15.1	19.1	17.4	16.5	24.5	20.2	26.7
Mar	24.3	19.9	22.0	13.5	25.9	22.6	24.3	27.3
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	14.1	6.5	17.6	24.9	11.8	31.0	9.2	13.9
Sep	11.9	2.8	18.6	12.5	18.7	25.9	18.3	10.0
Oct	13.0	3.5	19.3	12.4	13.8	33.0	23.4	11.3
Nov	12.9	2.9	14.8	16.1	19.2	19.2	4.6	13.8
Dec	13.2	4.2	12.8	15.2	13.4	25.0	2.2	15.8
2019 Jan	13.7	3.1	12.1	12.2	11.0	10.3	16.1	18.2
Feb	13.7	0.4	16.4	10.2	12.0	11.3	35.1	16.0
Mar	14.5	-1.1	10.1	4.9	12.3	-1.9	23.3	22.0
Apr	14.1	0.8	16.4	12.4	14.8	13.4	25.3	16.4
May	8.6	-4.7	8.4	4.3	6.5	14.2	11.4	12.4
Jun	7.8	-6.1	13.0	7.7	17.6	15.7	9.5	8.2

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

2016 Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	0.1	0.1	-	-	-0.1	0.2	-0.1
Jul	-	0.1	0.1	-	-	-0.1	0.3	-0.1
Aug	-	0.1	-	-	-0.1	-0.1	0.4	-0.1
Sep	-	0.1	0.1	-	-	-	0.4	-0.1
Oct	-	-	0.1	-	-	-	0.4	-0.1
Nov	-	-	0.1	-	-	-0.2	0.3	-0.1
Dec	-0.2	-	-0.1	-	-	-0.1	-0.3	-0.4
2019 Jan	-0.2	-	0.1	-	0.2	0.5	-0.3	-0.5
Feb	-0.3	-	-0.1	-	0.4	-0.1	-0.7	-0.7
Mar	-0.2	-	0.2	0.1	0.7	0.1	-0.4	-0.6
Apr	0.4	0.1	0.7	0.1	0.2	0.1	2.5	0.3
May	0.3	0.1	0.5	0.7	-	-1.9	3.1	0.3

# 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

### Average weekly Internet sales in pounds million

	JE2J	KQ7F	KQ7G	KQ7E	KQ7J	KQ7K	KQ7H	KQ7I
2016 Aug	879.6	128.2	303.8	64.3	104.1	60.0	75.4	447.6
Sep	960.5	139.6	319.3	71.5	105.7	62.2	79.9	501.5
Oct	1 076.8	150.6	372.2	82.7	128.2	68.6	92.7	554.1
Nov	1 460.5	170.3	525.6	141.9	169.3	91.3	123.0	764.7
Dec	1 505.6	174.5	556.9	156.4	187.2	78.4	134.8	774.3
2017 Jan	992.4	151.6	358.4	90.9	127.4	68.5	71.6	482.3
Feb	949.0	148.7	310.6	70.8	106.5	64.0	69.3	489.8
Mar	1 009.1	154.9	338.5	73.5	123.0	65.7	76.3	515.7
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	1 246.3	171.1	442.5	109.0	152.5	76.8	104.2	632.7
Aug	1 194.3	159.6	419.2	100.3	142.2	84.0	92.6	615.5
Sep	1 220.4	158.9	435.6	90.5	156.7	88.2	100.3	625.8
Oct	1 333.3	168.9	490.1	96.0	173.8	97.9	122.4	674.2
Nov	1 816.0	188.6	685.7	166.1	233.2	129.0	157.4	941.8
Dec	1 857.9	207.8	731.8	198.9	255.9	113.7	163.4	918.3
2019 Jan	1 281.6	167.1	475.0	121.4	166.7	91.4	95.4	639.5
Feb	1 243.4	174.0	420.4	96.0	132.3	86.1	106.0	648.9
Mar	1 345.7	170.1	451.8	103.6	156.4	80.6	111.2	723.8
Apr	1 344.6	173.5	471.4	108.0	161.0	83.4	119.0	699.8
May	1 373.1	171.0	464.7	107.6	164.3	84.6	108.2	737.4
Jun	1 345.4	167.5	490.7	114.7	179.5	85.1	111.3	687.3

### Revision to average weekly Internet sales in pounds million

2016 Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-0.3	0.1	0.1	-	-	-	0.2	-0.5
Jul	-	0.2	0.3	-	-	-	0.3	-0.6
Aug	-0.4	0.1	0.1	-	-0.2	-0.1	0.3	-0.6
Sep	-0.3	0.1	0.3	-	-	-	0.3	-0.7
Oct	-0.1	-	0.4	-	-	-	0.4	-0.6
Nov	-0.5	0.1	0.3	-	-	-0.2	0.5	-0.8
Dec	-4.2	0.1	-0.7	-	-	-0.1	-0.5	-3.6
2019 Jan	-2.3	-	0.4	-	0.2	0.4	-0.3	-2.7
Feb	-3.7	0.1	-0.1	-	0.5	-	-0.6	-3.8
Mar	-3.1	0.1	0.8	-	1.0	-	-0.3	-3.9
Apr	4.8	0.2	2.9	0.1	0.3	0.1	2.4	1.8
May	4.3	0.2	2.4	0.8	-	-1.4	3.0	1.8

# 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	

### Internet sales as a proportion of all retailing

	J4MC	KQ77	KQ78	KQ76	KQ7B	KQ7C	KQ79	KQ7A
2016 Aug	13.7	4.4	10.2	10.6	12.1	10.3	8.2	79.6
Sep	14.8	4.8	10.8	11.7	12.5	10.3	8.8	80.2
Oct	15.5	5.1	11.4	12.9	13.8	10.2	9.0	77.9
Nov	18.8	5.5	14.2	16.9	16.5	12.5	11.1	79.3
Dec	17.1	5.0	12.6	14.7	14.6	11.4	9.6	86.3
2017 Jan	16.2	5.5	13.1	15.9	17.0	11.1	8.9	76.3
Feb	15.2	5.2	11.3	13.1	14.7	10.6	7.9	76.8
Mar	15.6	5.3	11.9	12.8	15.2	11.0	8.8	78.2
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	9.0	79.3
Sep	17.2	5.2	13.5	14.4	17.0	12.8	10.2	76.8
Oct	18.0	5.4	14.5	14.5	18.5	13.5	11.5	75.8
Nov	21.5	5.8	17.2	19.6	21.2	15.9	12.8	78.3
Dec	19.8	5.7	15.8	18.1	18.6	15.8	11.3	83.8
2019 Jan	19.4	5.8	16.4	20.3	20.8	14.4	11.0	81.5
Feb	18.3	5.7	14.4	17.2	17.4	13.7	10.9	78.1
Mar	18.9	5.4	14.7	17.7	18.5	12.9	11.0	80.8
Apr	18.3	5.4	14.7	17.9	17.4	12.9	11.4	78.5
May	18.7	5.3	14.4	17.6	18.0	13.2	10.3	82.5
Jun	18.2	5.2	14.8	18.3	18.6	13.3	10.4	77.3

### Revision to Internet sales as a proportion of all retailing

2016 Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-0.1	-	-	-	-	-	0.1
Jul	-	-0.1	-	-	-	-	0.1	-
Aug	-0.1	-0.1	-	-	-	-	0.1	-0.1
Sep	-	-	-	-	-	-	-	-
Oct	-0.1	-0.1	0.1	-	-	-	-	-
Nov	-0.1	-	-	-	-	-	-	-
Dec	-	-	-	-	-0.1	-	-	-0.3
2019 Jan	-0.1	-	0.1	-	-	-	-	-0.3
Feb	-0.1	-	-	-	-	-0.1	-0.1	-0.4
Mar	-0.1	-	-	-	0.1	-0.1	-	-0.2
Apr	0.1	-	0.2	0.1	0.1	-	0.3	0.4
May	0.1	-	0.1	0.2	-0.1	-0.1	0.3	0.4

# 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	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>Index numbers of sales per week</b>								
	KPC4	KPB8	KPB9	KPB7	KPC5	KPC6	KPC2	KPC3
2016 Aug	101.6	100.5	102.0	93.6	100.5	107.8	108.4	101.7
Sep	106.5	104.2	103.1	104.4	97.0	104.5	109.9	109.5
Oct	109.9	107.5	107.2	108.0	105.0	108.4	108.6	112.5
Nov	112.1	110.6	110.9	118.8	108.2	108.7	108.3	113.3
Dec	110.1	110.8	108.5	108.2	108.7	113.1	104.8	111.1
2017 Jan	107.6	109.7	107.1	108.1	109.0	101.0	108.0	107.4
Feb	109.3	105.0	110.1	107.4	114.3	108.3	108.1	109.9
Mar	110.3	110.0	110.3	103.9	114.6	111.5	109.5	110.5
Apr	113.2	110.8	110.3	104.9	106.5	113.3	119.4	115.8
May	111.5	108.1	110.2	103.1	114.0	112.6	110.2	113.3
Jun	116.4	110.7	113.7	111.1	115.6	115.0	112.4	119.8
Jul	118.0	113.9	119.2	108.3	119.3	117.6	131.7	118.3
Aug	119.3	117.3	119.1	114.5	123.1	116.1	120.3	120.0
Sep	119.8	116.8	118.9	117.8	121.6	118.7	116.4	121.3
Oct	119.5	117.6	118.5	113.2	125.0	117.4	115.4	120.8
Nov	121.9	118.4	125.2	118.7	123.9	129.7	130.5	120.6
Dec	123.5	119.6	125.8	119.4	130.7	118.8	130.9	122.9
2018 Jan	123.0	117.7	126.2	126.8	129.6	122.8	123.1	122.2
Feb	126.0	122.5	127.5	130.3	128.3	129.8	121.7	125.9
Mar	128.6	122.8	133.6	137.8	130.8	140.6	127.9	126.8
Apr	128.3	123.1	131.2	131.1	133.4	126.7	131.7	127.9
May	135.4	127.1	139.4	139.9	142.6	130.6	140.8	135.0
Jun	134.9	127.5	137.6	136.0	137.3	133.6	142.9	135.2
Jul	137.0	125.4	139.9	144.8	139.1	135.8	139.1	138.2
Aug	136.4	124.1	138.9	140.6	138.7	150.9	128.1	138.1
Sep	134.7	120.4	140.3	132.2	145.1	147.4	136.3	134.8
Oct	135.6	121.4	140.9	128.7	142.5	154.1	141.1	135.9
Nov	138.1	122.0	143.8	136.9	147.2	157.2	135.8	138.8
Dec	134.2	122.5	140.1	137.8	139.8	149.4	135.8	133.4
2019 Jan	142.4	122.1	141.9	140.9	144.2	138.2	142.5	148.5
Feb	144.3	123.1	148.7	142.5	144.7	142.2	166.3	147.2
Mar	147.5	121.9	147.2	143.3	147.8	137.7	157.6	154.9
Apr	146.9	123.9	152.3	147.0	153.3	143.7	163.1	149.7
May	146.8	121.5	150.4	145.6	152.1	147.9	155.0	151.4
Jun	145.7	120.3	154.6	146.6	160.4	153.1	155.6	146.7
<b>Revision to index numbers</b>								
2016 Aug	0.1	0.1	-	-0.1	-0.1	0.1	0.2	0.1
Sep	-	0.1	-	-	-	-	0.1	-
Oct	-	0.1	0.1	-	-	-0.1	0.1	0.1
Nov	0.1	-	-	0.1	-	-0.2	0.1	0.1
Dec	0.1	-0.1	0.1	0.1	-	-0.4	0.4	0.2
2017 Jan	-0.1	-	-0.2	0.1	-	-0.2	-0.8	0.1
Feb	-0.1	0.1	-0.1	-	-	-0.2	-0.4	-0.1
Mar	-0.3	-0.1	0.1	-	0.1	-0.3	0.3	-0.5
Apr	-0.3	-0.3	-0.1	-	0.3	-0.1	-0.6	-0.5
May	-0.2	-0.3	0.4	-0.1	1.1	1.3	-0.7	-0.7
Jun	0.3	0.5	-0.2	-0.1	-1.1	-	0.4	0.6
Jul	0.2	0.1	-	0.1	-0.2	-	-	0.3
Aug	0.1	0.1	-	-0.1	-0.1	0.1	0.3	0.1
Sep	-	0.1	-	-	0.1	-	0.2	0.1
Oct	0.1	0.1	-	-	-0.1	-0.1	0.3	0.2
Nov	0.1	-	-	0.1	-	-0.1	0.2	0.1
Dec	0.2	-0.1	-	0.2	-	-0.2	0.4	0.3
2018 Jan	-	-0.1	-0.1	0.1	-	-0.4	-0.5	0.1
Feb	-	0.1	-0.2	0.1	-	-0.3	-0.6	-
Mar	-0.5	-0.2	0.1	0.1	0.1	-0.3	0.3	-0.9
Apr	-0.5	-0.3	-0.1	-	0.7	-0.1	-1.0	-0.7
May	-0.4	-0.6	0.6	-0.4	1.7	1.9	-1.1	-1.1
Jun	0.3	0.9	-0.6	-0.1	-2.0	-0.3	0.7	0.9
Jul	0.2	0.2	-	-	-0.3	-0.1	0.6	0.2
Aug	0.1	0.3	-	-0.2	-0.3	-0.1	0.7	0.1
Sep	0.1	0.2	0.1	-	-	-0.2	0.6	-
Oct	0.2	0.1	0.2	0.1	-	-0.2	0.9	0.1
Nov	0.1	-	0.2	0.2	0.1	-0.4	0.9	0.1
Dec	-0.1	-	-0.1	0.2	-0.1	-0.4	-0.1	-0.2
2019 Jan	-0.3	-	-	0.1	0.3	0.1	-0.6	-0.5
Feb	-0.5	0.1	-0.3	0.2	0.6	-0.4	-1.9	-0.9
Mar	-1.0	-0.2	0.4	0.1	1.1	-0.5	-0.1	-2.2
Apr	-	-0.3	0.9	-	1.2	0.1	2.0	-0.6
May	-0.1	-0.4	1.4	0.5	2.3	-	2.3	-1.2

# 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	
2016 Aug	24.4	11.8	18.5	15.1	-2.8	55.9	38.1	33.1	33.1
Sep	26.8	16.7	18.4	19.8	-0.9	42.9	33.9	36.2	36.2
Oct	30.8	25.1	21.5	20.1	7.2	46.1	31.2	39.5	39.5
Nov	28.0	27.4	18.8	16.8	8.0	35.7	27.9	35.3	35.3
Dec	26.9	15.6	21.1	14.1	12.4	34.3	34.9	35.0	35.0
2017 Jan	18.7	18.3	18.2	18.6	12.9	18.3	26.4	19.1	19.1
Feb	21.8	16.4	18.7	15.9	16.9	21.6	22.7	25.6	25.6
Mar	22.8	21.3	20.9	12.0	26.3	23.1	20.8	24.5	24.5
Apr	20.9	19.8	14.6	10.4	10.2	19.6	21.4	25.9	25.9
May	15.3	8.0	13.9	3.0	13.8	17.0	24.6	18.5	18.5
Jun	18.4	11.4	13.7	15.3	16.6	15.8	6.7	23.7	23.7
Jul	18.3	14.3	19.1	9.7	18.7	17.5	30.4	19.0	19.0
Aug	17.4	16.6	16.8	22.3	22.5	7.7	11.0	18.1	18.1
Sep	12.5	12.1	15.3	12.8	25.3	13.6	5.9	10.8	10.8
Oct	8.7	9.4	10.6	4.9	19.1	8.2	6.2	7.3	7.3
Nov	8.8	7.0	12.9	-0.1	14.5	19.4	20.5	6.4	6.4
Dec	12.1	7.9	16.0	10.3	20.2	5.0	25.0	10.6	10.6
2018 Jan	14.3	7.3	17.8	17.3	18.9	21.6	14.0	13.8	13.8
Feb	15.3	16.7	15.8	21.3	12.3	19.8	12.5	14.5	14.5
Mar	16.6	11.6	21.2	32.6	14.2	26.0	16.8	14.8	14.8
Apr	13.4	11.1	18.9	25.0	25.2	11.8	10.3	10.4	10.4
May	21.4	17.6	26.5	35.7	25.1	16.0	27.8	19.1	19.1
Jun	16.0	15.3	21.1	22.4	18.7	16.3	27.2	12.8	12.8
Jul	16.1	10.2	17.4	33.8	16.7	15.4	5.6	16.9	16.9
Aug	14.3	5.8	16.7	22.8	12.7	30.0	6.5	15.1	15.1
Sep	12.4	3.1	18.0	12.3	19.3	24.2	17.1	11.1	11.1
Oct	13.4	3.3	18.9	13.6	14.0	31.3	22.3	12.5	12.5
Nov	13.3	3.0	14.9	15.4	18.8	21.2	4.0	15.0	15.0
Dec	8.7	2.4	11.4	15.4	7.0	25.8	3.7	8.5	8.5
2019 Jan	15.8	3.7	12.4	11.2	11.2	12.5	15.7	21.5	21.5
Feb	14.5	0.5	16.6	9.4	12.7	9.5	36.6	17.0	17.0
Mar	14.7	-0.7	10.2	4.0	12.9	-2.0	23.2	22.2	22.2
Apr	14.5	0.7	16.1	12.1	15.0	13.4	23.9	17.1	17.1
May	8.4	-4.5	7.9	4.1	6.7	13.2	10.1	12.2	12.2
Jun	8.0	-5.7	12.3	7.8	16.8	14.5	8.9	8.5	8.5
<b>Revision to percentage change on same month a year earlier</b>									
2016 Aug	-	-	-	-	-	-	-0.1	-	-
Sep	0.1	-	-	-	-	-	0.1	0.1	0.1
Oct	-	-	-	-	-	-0.1	0.1	0.1	0.1
Nov	-	-	-	-	-	-	-	-	-
Dec	0.1	-	0.1	0.1	-	0.1	0.2	0.1	0.1
2017 Jan	-	-	-	0.1	-	-0.1	-0.3	-	-
Feb	-	-	-0.1	-	-	-0.1	-0.2	-	-
Mar	-0.1	-	-	-	-	-0.1	0.2	-0.3	-0.3
Apr	-0.1	-0.1	0.1	-	0.2	-0.1	-0.1	-0.1	-0.1
May	-0.2	-0.1	0.1	-0.1	0.4	0.5	-0.2	-0.3	-0.3
Jun	0.2	0.2	-0.2	-	-0.5	-0.1	0.1	0.3	0.3
Jul	-	-	0.1	-	-	-	0.2	0.1	0.1
Aug	-	-0.1	-	-0.1	-	-	0.1	0.1	0.1
Sep	-	-	-	-	-	-	0.1	0.1	0.1
Oct	-	-	-	0.1	-	-0.1	-	-	-
Nov	0.1	-0.1	-	0.1	-	0.2	-	-	-
Dec	-	-	-	-	-	0.1	0.1	-	-
2018 Jan	0.1	-0.1	0.1	-	-	-0.1	0.4	-	-
Feb	-	-	-0.1	-	-	-0.1	-0.2	-	-
Mar	-0.1	-0.1	-	0.1	-	-0.1	-	-0.2	-0.2
Apr	-0.1	-	-	-	0.2	-	-0.3	-0.1	-0.1
May	-0.2	-0.2	0.1	-0.2	0.3	0.4	-0.2	-0.3	-0.3
Jun	0.1	0.4	-0.2	-	-0.7	-0.1	0.2	0.2	0.2
Jul	-	0.1	0.1	-	0.1	-0.1	0.4	-	-
Aug	-0.1	0.1	-	-	-0.2	-0.1	0.4	-0.1	-0.1
Sep	-	0.1	-	-	-0.1	-0.1	0.3	-0.1	-0.1
Oct	-	0.1	0.2	-	-	-	0.5	-0.1	-0.1
Nov	-	-	0.1	0.1	0.1	-0.2	0.5	-0.1	-0.1
Dec	-0.2	-	-0.1	-	-	-	-0.5	-0.4	-0.4
2019 Jan	-0.2	-	0.1	0.1	0.1	0.4	-0.1	-0.5	-0.5
Feb	-0.4	-	-0.1	0.1	0.4	-0.1	-0.9	-0.6	-0.6
Mar	-0.4	-	0.2	-	0.7	-	-0.4	-0.8	-0.8
Apr	0.4	0.1	0.8	-	0.4	0.2	2.5	0.2	0.2
May	0.2	-	0.5	0.6	0.3	-1.7	2.5	0.1	0.1

# 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
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
	KP8P	KP8L	KP8M	KP8K	KP8Q	KP8R	KP8N	KP8O
2013 Jul	0.5	3.6	0.1	-3.7	0.2	-5.8	6.4	-0.3
Aug	2.0	-2.0	1.2	2.5	-3.5	5.5	4.1	4.0
Sep	0.9	2.4	4.4	4.6	13.1	-2.8	-2.6	-2.1
Oct	0.3	1.5	-1.8	4.9	-8.1	-3.6	1.7	1.6
Nov	-2.3	-	-4.2	-3.8	2.1	-18.4	-5.9	-1.6
Dec	3.8	0.1	9.1	11.3	4.8	35.9	2.6	0.9
2014 Jan	-1.5	0.5	-3.7	-16.5	-0.1	-0.4	1.8	-0.4
Feb	5.9	6.0	0.6	5.9	2.5	-13.7	0.9	10.2
Mar	0.1	-0.2	1.4	0.1	2.4	8.4	-1.8	-0.8
Apr	2.3	0.2	1.4	7.9	-1.1	5.2	-2.5	3.7
May	2.3	0.7	2.3	-4.2	9.7	3.1	-2.7	2.9
Jun	-0.4	1.1	1.9	-	-0.6	3.2	6.9	-2.4
Jul	1.0	0.4	0.9	3.5	0.2	3.5	-1.5	1.2
Aug	1.2	-0.4	2.8	4.7	7.4	3.4	-6.1	0.6
Sep	-2.5	3.3	-3.7	-6.5	-3.5	-5.6	-	-3.4
Oct	2.2	-0.4	0.7	2.3	-5.7	10.2	4.4	4.2
Nov	2.1	-0.5	0.9	11.2	2.1	-21.0	2.7	3.8
Dec	-0.3	-5.4	0.8	-9.4	2.3	11.4	3.7	0.5
2015 Jan	2.1	10.1	1.1	-1.8	-0.4	12.6	0.3	0.5
Feb	0.8	-0.5	2.3	4.0	-1.7	7.3	4.0	0.1
Mar	1.0	3.1	-0.2	3.7	1.3	-4.6	-3.0	1.2
Apr	3.2	-3.8	1.1	-0.2	6.0	1.5	-5.1	6.9
May	-2.1	3.0	0.3	2.8	-4.3	3.6	3.5	-5.2
Jun	3.8	2.9	3.4	3.8	13.4	1.4	-10.5	4.3
Jul	0.8	0.2	-2.8	-0.1	-8.6	4.2	0.4	3.6
Aug	-2.7	3.8	3.6	-1.3	12.5	-3.6	-1.5	-8.9
Sep	2.9	-0.7	1.3	7.1	-5.3	5.8	4.7	5.3
Oct	-	-3.8	1.2	3.2	0.1	1.4	0.9	0.2
Nov	4.2	1.1	5.8	13.1	2.3	8.0	2.2	3.9
Dec	-0.9	10.4	-4.0	-6.8	-3.5	5.1	-8.3	-1.7
2016 Jan	4.5	-3.3	1.2	-3.9	-0.1	1.4	10.0	9.5
Feb	-1.0	-2.7	2.3	1.7	1.2	4.3	3.2	-2.9
Mar	0.1	0.5	-1.7	0.1	-7.3	1.7	2.9	1.3
Apr	4.2	2.0	5.6	2.4	6.6	4.6	8.5	3.8
May	3.3	8.3	0.4	5.3	3.7	1.6	-10.0	3.9
Jun	1.7	-0.8	3.3	-3.7	-1.0	3.1	19.1	1.3
Jul	1.4	0.3	0.2	2.4	1.3	0.9	-4.1	2.6
Aug	1.9	0.9	1.9	-5.1	-	7.6	7.3	2.3
Sep	4.8	3.6	1.2	11.5	-3.5	-3.0	1.4	7.7
Oct	3.2	3.2	3.9	3.5	8.2	3.7	-1.2	2.7
Nov	2.0	2.9	3.5	10.0	3.1	0.2	-0.3	0.7
Dec	-1.7	0.2	-2.2	-9.0	0.5	4.0	-3.3	-2.0
2017 Jan	-2.3	-1.0	-1.2	-0.1	0.3	-10.7	3.1	-3.4
Feb	1.6	-4.3	2.8	-0.6	4.8	7.3	0.1	2.4
Mar	0.9	4.8	0.1	-3.2	0.2	2.9	1.3	0.5
Apr	2.6	0.7	0.1	0.9	-7.0	1.6	9.0	4.9
May	-1.5	-2.4	-0.1	-1.7	7.1	-0.6	-7.7	-2.2
Jun	4.4	2.3	3.1	7.8	1.4	2.1	2.0	5.7
Jul	1.4	2.9	4.9	-2.6	3.1	2.3	17.2	-1.3
Aug	1.1	3.0	-0.1	5.8	3.2	-1.3	-8.7	1.5
Sep	0.4	-0.4	-0.1	2.8	-1.2	2.3	-3.2	1.1
Oct	-0.3	0.7	-0.3	-3.8	2.9	-1.1	-0.8	-0.5
Nov	2.0	0.7	5.6	4.8	-0.9	10.5	13.1	-0.1
Dec	1.3	1.0	0.5	0.6	5.5	-8.4	0.3	1.9
2018 Jan	-0.4	-1.5	0.3	6.2	-0.8	3.4	-6.0	-0.6
Feb	2.5	4.0	1.0	2.7	-1.0	5.7	-1.2	3.0
Mar	2.1	0.3	4.8	5.8	2.0	8.3	5.1	0.7
Apr	-0.2	0.2	-1.8	-4.8	1.9	-9.9	2.9	0.9
May	5.5	3.3	6.2	6.7	6.9	3.1	7.0	5.6
Jun	-0.3	0.3	-1.3	-2.8	-3.7	2.3	1.5	0.2
Jul	1.5	-1.6	1.7	6.5	1.3	1.6	-2.7	2.3
Aug	-0.4	-1.1	-0.7	-2.9	-0.3	11.2	-7.9	-0.1
Sep	-1.3	-3.0	1.0	-6.0	4.6	-2.3	6.4	-2.4
Oct	0.7	0.9	0.4	-2.7	-1.7	4.5	3.5	0.8
Nov	1.9	0.5	2.1	6.4	3.2	2.0	-3.7	2.1
Dec	-2.9	0.4	-2.6	0.6	-5.0	-4.9	-	-3.9
2019 Jan	6.1	-0.3	1.3	2.3	3.1	-7.5	4.9	11.3
Feb	1.3	0.9	4.8	1.1	0.4	2.9	16.7	-0.9
Mar	2.2	-1.0	-1.0	0.6	2.1	-3.1	-5.2	5.2
Apr	-0.4	1.6	3.5	2.6	3.8	4.3	3.4	-3.4
May	-0.1	-2.0	-1.2	-1.0	-0.8	2.9	-4.9	1.1
Jun	-0.7	-1.0	2.8	0.7	5.4	3.5	0.4	-3.1

# 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

### Internet sales as a proportion of all retailing

	MS6Y	MS72	MS73	MS6Z	MS76	MS77	MS74	MS75
2016 Aug	14.9	4.8	11.3	12.0	13.7	11.0	9.0	78.6
Sep	15.5	4.9	11.4	13.1	13.3	10.7	9.0	82.1
Oct	15.7	5.1	11.5	13.8	13.6	10.7	8.7	81.6
Nov	16.1	5.2	12.0	15.0	14.4	10.5	8.8	80.4
Dec	15.9	5.3	11.8	13.9	14.6	11.2	8.4	79.2
2017 Jan	15.6	5.2	11.8	14.0	14.5	10.2	8.9	76.1
Feb	15.6	4.9	11.9	13.8	14.9	10.7	8.7	78.0
Mar	15.8	5.1	12.0	13.2	14.7	11.0	9.3	78.2
Apr	16.0	5.2	11.7	13.3	13.7	10.6	9.6	79.3
May	15.9	5.1	11.9	13.3	14.6	11.3	8.9	78.9
Jun	16.4	5.2	12.1	13.9	14.7	11.3	8.9	80.1
Jul	16.6	5.3	12.6	13.5	15.1	11.3	10.5	79.6
Aug	16.6	5.5	12.5	14.2	15.5	11.6	9.2	78.2
Sep	16.7	5.4	12.7	14.7	15.2	11.6	9.5	75.1
Oct	16.6	5.4	12.5	14.2	15.9	11.3	9.1	76.9
Nov	16.8	5.5	13.1	14.8	15.7	12.5	10.1	76.1
Dec	17.1	5.5	13.3	14.9	16.7	11.7	10.1	78.8
2018 Jan	17.0	5.4	13.2	15.6	16.6	11.9	9.4	77.7
Feb	17.3	5.6	13.4	16.1	16.5	12.2	9.5	78.5
Mar	17.8	5.6	14.2	17.1	17.0	13.3	10.2	80.6
Apr	17.6	5.6	13.7	16.4	17.3	11.6	10.3	79.2
May	18.2	5.7	14.3	17.1	17.7	12.0	10.9	79.9
Jun	18.2	5.7	14.3	16.6	17.4	12.4	11.3	80.6
Jul	18.3	5.6	14.5	17.7	17.3	12.8	10.7	79.7
Aug	18.1	5.5	14.1	17.2	17.6	13.5	9.5	79.2
Sep	18.0	5.4	14.3	16.3	18.3	13.2	10.2	78.2
Oct	18.2	5.5	14.5	15.8	18.1	14.0	10.7	78.5
Nov	18.3	5.5	14.5	16.9	18.4	14.0	9.9	79.5
Dec	18.0	5.5	14.4	16.8	17.5	13.8	10.5	77.8
2019 Jan	18.8	5.4	14.6	17.4	17.8	13.3	10.6	82.7
Feb	19.0	5.5	15.1	17.6	18.0	13.5	12.1	79.7
Mar	19.2	5.3	14.9	17.8	18.1	12.9	11.4	81.1
Apr	19.3	5.5	15.6	18.4	18.5	13.9	12.2	77.9
May	19.3	5.4	15.4	18.3	19.0	13.9	11.4	79.2
Jun	18.9	5.3	15.5	18.4	19.7	14.1	11.1	76.0

### Revision to Internet sales as a proportion of all retailing

2016 Aug	-	-	-	-	-	-	-	0.1
Sep	-	-	-	-0.1	-	-	-	-
Oct	-	-	-	-	-	-	-	0.1
Nov	-	-	-	-	-	-	-	0.1
Dec	-	-	-	-	-	-	-	0.2
2017 Jan	-	-	-	0.1	-	-	-0.1	0.1
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-0.4
Apr	-	-	-	-	0.1	-	-0.1	-0.4
May	-	-	-	-	0.2	0.1	-0.1	-0.4
Jun	-	-	-	-0.1	-0.1	-	0.1	0.3
Jul	-	-	-	-	-	-	-	0.1
Aug	-	-	-	-	-	-	0.1	0.2
Sep	-	-	-	-	-	-	-	0.1
Oct	-	-	-	-	-	-	-	0.1
Nov	-	-	-	-	-	-	0.1	-
Dec	-	-	-	0.1	-0.1	-0.1	-	0.2
2018 Jan	-	-	-	0.1	-	-	-0.1	0.1
Feb	-	-	-	-	-	-0.1	-	-
Mar	-0.1	-	-	-	-	-	-	-0.7
Apr	-	-	-	-	0.1	-	-0.1	-0.5
May	-	-	0.1	-	0.2	0.2	-0.1	-0.6
Jun	-	-	-0.1	-	-0.3	-	0.1	0.5
Jul	-	-	-	-	-	-0.1	-	0.2
Aug	-	-	-	-	-0.1	-0.1	0.1	0.1
Sep	-	-	-	-	-	-	-	0.1
Oct	-	-	-	-	-	-0.1	-	0.1
Nov	-	-	-	-	-	-	-	0.1
Dec	-	-	-	-	-	-	-	-
2019 Jan	-0.1	-	-	-	-	-	-0.1	-0.2
Feb	-0.1	-	-0.1	-	0.1	-0.1	-0.1	-0.3
Mar	-0.1	-0.1	-	0.1	0.1	-0.1	-0.1	-1.0
Apr	-	-	0.1	0.1	0.3	-	0.1	-0.1
May	-	-	0.2	0.2	0.3	0.1	0.1	-0.3

# 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
2014 Jun	6 317.0	673.4	10.7
Jul	6 318.3	670.6	10.6
Aug	6 141.8	655.0	10.7
Sep	6 121.8	667.5	10.9
Oct	6 474.8	742.2	11.5
Nov	7 226.8	989.9	13.7
Dec	8 318.2	1 067.4	12.8
2015 Jan	5 861.5	750.9	12.8
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	7 302.4	1 246.3	17.1
Aug	7 134.0	1 194.3	16.7
Sep	7 082.8	1 220.4	17.2
Oct	7 387.2	1 333.3	18.0
Nov	8 435.1	1 816.0	21.5
Dec	9 400.3	1 857.9	19.8
2019 Jan	6 591.1	1 281.6	19.4
Feb	6 784.7	1 243.4	18.3
Mar	7 103.3	1 345.7	18.9
Apr	7 340.4	1 344.6	18.3
May	7 344.3	1 373.1	18.7
Jun	7 408.3	1 345.4	18.2



# 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	
	N3DK	N3DL	N3DM	N3DN	N3DO	N3DP	N3DQ	N3DR	N3DS	N3DT
2013 Jul	103.8	102.0	103.0	101.0	101.9	96.9	103.4	102.9	101.5	122.3
Aug	104.7	102.7	103.4	102.1	103.0	98.6	104.7	103.3	102.0	124.0
Sep	105.5	103.7	103.8	103.6	104.1	101.8	105.1	104.0	103.5	123.7
Oct	105.4	103.8	103.9	103.8	103.9	102.6	104.8	104.5	104.3	120.2
Nov	105.3	103.9	103.9	103.8	104.3	103.3	104.6	103.8	104.2	118.9
Dec	105.3	103.8	103.8	104.0	104.2	102.5	105.7	103.8	104.0	119.4
2014 Jan	104.2	102.6	104.1	101.2	102.4	98.0	102.9	102.2	101.7	118.9
Feb	104.8	103.5	104.5	102.4	103.5	99.1	105.2	102.8	103.3	118.4
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	103.9	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	102.9	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	102.7	101.1	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	100.1	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	100.7	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	103.0	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	102.2	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	103.1	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	104.1	102.7	102.1	102.4	104.2	102.7	103.4	117.4
Jul	103.7	102.4	104.1	100.9	100.9	99.2	101.9	101.7	102.5	116.7
Aug	104.7	103.2	104.3	102.4	102.0	101.8	103.4	102.3	103.1	117.9
Sep	105.5	104.0	104.4	103.5	102.8	104.5	103.7	103.0	104.2	119.3
Oct	105.4	104.0	104.4	103.3	103.1	104.2	103.8	102.8	104.7	120.1
Nov	105.7	104.3	104.6	104.0	103.5	105.5	103.9	103.3	105.0	118.9
Dec	105.0	104.3	104.8	103.7	103.1	104.7	104.5	102.9	104.6	114.0
2019 Jan	104.1	103.2	105.1	101.5	101.9	100.7	102.1	101.7	102.8	112.1
Feb	105.1	104.4	105.8	102.9	102.7	101.8	104.4	102.9	104.2	111.9
Mar	105.4	104.6	105.9	103.4	103.0	102.8	104.0	103.4	104.2	113.0
Apr	104.9	103.7	105.4	102.2	102.1	102.6	102.6	101.8	103.2	115.7
May	105.7	104.3	105.6	103.1	102.8	103.2	104.0	102.7	103.9	118.9
Jun	105.4	104.1	105.8	102.6	102.4	102.2	104.3	102.0	103.3	118.4

<sup>1</sup> 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
2013 Jul	2.1	2.0	3.7	0.4	0.5	2.4	-1.6	-0.2	0.6	2.6
Aug	1.8	1.9	3.7	0.4	0.6	1.7	-0.7	-0.4	0.3	1.5
Sep	1.3	1.6	3.6	-	0.1	1.3	-1.2	-0.7	0.2	-1.2
Oct	1.0	1.6	3.4	-	0.3	1.1	-1.0	-0.5	0.6	-3.6
Nov	0.9	1.4	2.8	0.1	0.2	1.1	-0.7	-0.6	1.1	-3.1
Dec	1.1	1.3	2.3	0.3	0.1	1.5	0.3	-0.7	0.8	-1.0
2014 Jan	0.7	0.9	2.0	0.1	0.1	1.4	-0.8	-0.6	-	-1.4
Feb	0.2	0.8	1.8	-	0.2	0.7	0.1	-1.0	0.3	-4.5
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	-1.4	-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	-1.8	0.7	-3.1	-1.6	-2.3	-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	-2.1	-1.6	-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	-1.2	-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	-1.1	-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	2.1	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	2.0	2.3	1.7	1.1	1.8	2.2	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	0.3	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	0.8	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	0.3	0.3	0.9	-0.3	0.1	-0.9	0.6	-0.6	-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	0.2	-0.2	0.9	-1.1	-0.5	-1.4	-1.0	-1.3	-0.9	4.2
May	0.4	0.1	0.9	-0.5	-0.1	-1.1	0.1	-0.8	-0.7	3.3
Jun	0.6	0.6	1.5	-0.1	0.2	-0.1	0.2	-0.6	-0.1	0.9

<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	
	J5HV	J3TU	A4RT	A4RU	A4RV	A4RW	A4RX	A4RY	J5HT	J3TJ
2013 Jul	-0.5	-0.7	0.2	-1.5	-1.1	-2.7	-1.2	-0.9	-0.9	0.4
Aug	0.8	0.7	0.4	1.1	1.0	1.7	1.2	0.4	0.3	1.3
Sep	0.8	0.9	0.4	1.5	1.0	3.3	0.4	0.7	1.5	-0.2
Oct	-0.1	0.2	0.1	0.3	-	0.7	-0.3	0.4	0.7	-2.9
Nov	-0.1	-	-	-	0.3	0.7	-0.2	-0.7	-	-1.1
Dec	0.1	-0.1	-0.1	-	-0.1	-0.7	1.0	-	-0.2	0.4
2014 Jan	-1.2	-1.2	0.4	-2.7	-1.8	-4.6	-2.7	-1.3	-2.2	-0.4
Feb	0.7	0.9	0.4	1.2	1.2	1.2	2.3	0.5	1.6	-0.5
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	-1.7
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	0.6	1.3	1.4	0.2	0.4	-1.0
Mar	0.5	0.1	-0.2	0.4	0.4	-	0.6	0.5	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	0.1	-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	-1.5	-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	-1.8	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	-0.9	-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	0.2	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	0.6	-0.3	-0.4	-4.1
2019 Jan	-0.9	-1.0	0.2	-2.1	-1.2	-3.8	-2.3	-1.2	-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	0.3	0.2	0.1	0.4	0.3	0.9	-0.3	0.5	-	1.0
Apr	-0.5	-0.8	-0.4	-1.0	-1.0	-0.1	-1.5	-1.5	-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	-0.2	0.1	-0.4	-0.4	-0.8	0.3	-0.5	-0.5	-0.4

<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 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 1	
AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30		
<b>Revisions to index numbers</b>											
2011	-	-	-	-0.1	-	-	-	-	-	-	
2012	-0.1	-	-	-	-	-	-	-0.1	-	-	
2013	-	-	-	-	-	-	-	-	-	-	
2014	-	-	-	-	-	-	-	-	-	-	
2015	-	-	-	-	-	-	-	-	-0.1	-	
2016	-	-	-	-	-	-	-	-	-	-	
2017	-	-	-	-	-	-	-	-	-	-	
2018	-	-	0.1	-	-	0.1	-0.1	-	-0.1	-0.1	
2016 Q2	-0.1	-	-	-0.1	-	-	-	-	-	-	
Q3	0.1	0.1	-	-	0.1	0.1	-	-	-	-	
Q4	0.1	-	-	-	-	-	-	0.1	-	-	
2017 Q1	-	-	-	-0.1	-0.1	-	-	-0.1	-0.1	-	
Q2	-	-	-	-	-	0.1	-	-0.1	-	-0.1	
Q3	-	0.1	-	-	-	0.1	-	0.1	-	-0.1	
Q4	-	-	-	-	-	-	-	0.2	-	0.1	
2018 Q1	-0.1	-0.1	-	-0.1	-0.1	-0.1	-	-0.2	-0.1	0.1	
Q2	0.1	0.1	0.1	-0.1	-	-	-	-	-	-	
Q3	0.1	-	0.1	-	-	-	-0.1	0.1	-0.2	-	
Q4	0.1	0.1	0.2	0.1	-	0.1	-0.1	0.2	-0.1	0.1	
2019 Q1	0.1	0.1	0.2	-	-0.1	-	0.1	-0.2	-0.3	0.3	
2016 Jun	-	-	-	-0.1	0.1	-	-0.1	-0.3	0.1	-0.1	
Jul	-	-	-	0.1	-	-	-	0.1	-	-	
Aug	-	-	-	-	0.1	-	-	-	-0.1	-	
Sep	-	0.1	-	-	0.1	-	-	0.1	-	-0.1	
Oct	-	-	-0.1	-	-	-	-0.1	0.1	-	-	
Nov	0.1	-	-	-	-	-	-	0.1	0.1	-	
Dec	-	-	-	0.1	-	-0.1	0.1	0.2	-	0.1	
2017 Jan	-	-	-	-	-0.1	-	-0.2	0.1	-0.1	-	
Feb	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	0.1	-0.7	-0.1	0.1	
Mar	-	-	-	-	-	-0.1	0.1	-	-0.1	-	
Apr	-	-	-0.1	-	-	-0.1	0.2	0.1	-0.1	-	
May	0.1	-	-	-	-0.1	-	-	0.1	-0.2	-	
Jun	-	-	-	-0.1	0.2	-	-0.3	-0.1	0.2	-0.1	
Jul	-	-	-	0.1	-	-	-0.1	0.1	-0.1	-	
Aug	-	-	-	-	-	-	-0.1	-	-	-	
Sep	-	-	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	-	-	-0.1	-	0.1	0.3	0.1	0.1	
2018 Jan	-0.1	-	-	-0.1	-0.1	-	-0.3	0.1	-0.2	-	
Feb	-0.1	-0.2	-	-0.2	-0.1	-	-	-0.8	-0.1	-	
Mar	-	-	-	-	-0.1	-0.1	0.2	0.1	-0.1	-	
Apr	-	-	-0.1	0.1	-	-0.1	0.3	0.1	-	0.1	
May	-	-	-	0.2	-	0.1	0.2	-	-0.3	-	
Jun	0.1	0.1	0.3	-0.2	0.2	0.1	-0.5	-0.2	0.2	-0.3	
Jul	0.2	0.1	0.3	-	0.1	-	-0.1	0.1	-0.2	-	
Aug	0.1	0.1	0.3	-	-	-	-0.1	-	-0.2	-	
Sep	-0.1	-	-0.2	-	-	-	-	-	-0.2	-	
Oct	0.1	0.1	0.2	-	-	-	-	0.1	-0.1	-	
Nov	0.1	0.2	0.4	-	-0.1	-	-0.2	0.3	-	-	
Dec	0.1	-	0.1	-	-	0.1	-0.1	0.1	-	-	
2019 Jan	0.1	-	0.3	-	-	-	-0.2	0.1	-0.3	0.3	
Feb	-0.1	-0.1	0.2	-0.4	-0.1	-	-	-1.1	-0.2	0.3	
Mar	0.1	0.1	0.1	0.2	-0.1	0.1	0.3	0.3	-0.4	0.3	
Apr	-0.1	-	0.2	-0.2	-0.4	-0.3	0.1	-0.1	-0.4	0.1	
May	-0.1	-0.1	-0.2	0.1	-0.5	0.4	0.3	0.1	-0.8	-0.1	

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

2016 Jun	-	-	-	-	-	0.1	-	-	0.1	-
Jul	-	-	0.1	-	-	-	-0.1	0.1	0.1	-0.1
Aug	-	-	0.1	-	0.1	0.1	-0.1	-0.1	0.1	-0.1
Sep	-	-	-	-	-	-	-	0.2	-	-
Oct	-	-	-	-	-	-	-	0.1	-	0.1
Nov	-	-	-	-	-	-0.1	-	0.1	-	0.1
Dec	-	-	-	-	-0.1	-	0.1	0.1	-	0.1
2017 Jan	-	-	-0.1	-	-0.1	-0.1	-	0.1	-	-
Feb	-0.1	-	-	-	-	-	-	-0.2	-0.1	-
Mar	-0.1	-	-	-0.1	-	-0.1	-	-0.3	-0.1	-
Apr	-	-0.1	-0.1	-0.1	-	-0.1	0.1	-0.3	-	-
May	-	-	-	0.1	-	-	0.1	0.1	-	-
Jun	-	0.1	-	0.1	0.1	-	-	0.1	-	-0.1
Jul	-	-	-	0.1	-	-	-0.2	0.2	-	-0.1
Aug	-	-	-	-	0.1	-	-0.2	-0.1	0.2	-0.1
Sep	-	-	-	-	-	-	-	0.1	-	-
Oct	-	-	-	-	-	-0.1	0.1	0.1	-0.1	0.1
Nov	0.1	-	-	-	-0.1	-0.1	0.1	0.1	-	0.1
Dec	-	-	-	-	-	-0.1	-	0.1	0.1	-
2018 Jan	-	-	-0.1	-	-0.1	-	-	0.1	-	-
Feb	-	-0.1	-	-0.1	-	-	-0.1	-0.2	-0.1	-
Mar	-0.1	-0.1	0.1	-0.1	-0.1	-	-	-0.3	-0.1	-0.1
Apr	-0.1	-0.1	-	-0.1	-	-0.1	0.2	-0.3	-	-
May	-	-	-	0.1	-0.1	-	0.3	0.2	-	-0.1
Jun	0.1	0.1	0.2	0.1	0.1	-	-	0.1	0.1	-0.1
Jul	0.1	0.1	0.3	0.1	0.1	0.1	-0.3	0.1	-	-0.1
Aug	0.1	0.1	0.3	-0.1	0.2	0.1	-0.4	-0.1	0.1	-0.1
Sep	-	-	-	-	-	-	-0.1	0.1	-0.1	0.1
Oct	-	-0.1	-0.1	0.1	-	-	0.1	0.1	-0.1	0.1
Nov	-0.1	-0.1	-0.2	-	-0.1	-	0.2	0.1	-	0.1
Dec	-	0.1	0.1	-	-0.1	0.1	-	0.1	0.2	0.1
2019 Jan	0.1	0.1	0.1	-	-	0.1	-0.1	0.1	-	0.2
Feb	-	-	0.1	-0.1	-	0.1	-	-0.4	-	0.2
Mar	-	-0.1	-	-0.1	-	-0.1	0.2	-0.4	-0.3	0.3
Apr	-0.1	-0.1	-	-0.1	-0.1	-0.1	0.3	-0.4	-0.2	0.1
May	-	-	-0.1	0.1	-0.2	-	0.3	0.4	-0.3	-0.1

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

2016 Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	0.1	-	-	-	0.1	-
Sep	-	-	-	-	-	-	-	0.1	-	-
Oct	-	0.1	-	-	-	-	-	-	-	-
Nov	0.1	0.1	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	0.1	-	-	-
2017 Jan	-	-	-	-	-	-	-	0.1	-	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-0.1	-	-	-	-	-0.1	-	0.1
Apr	-	-	-	-0.1	-	-	-	-0.1	-	0.1
May	-	-	-	-	-	-	0.1	-	-	-
Jun	-	-	-	-	-	-	-	0.1	0.1	-
Jul	-	0.1	0.1	-	-	-	-0.1	-	-	-0.1
Aug	-	-	-	-	0.1	-	-	0.1	-	-0.1
Sep	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	0.1	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-	-	0.1
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-0.1	-	-	-	0.1	-	-	-
May	-	-	-	0.1	-	-	0.1	0.1	-0.1	0.1
Jun	-	0.1	0.1	-	-	-	-	-	-0.1	-0.1
Jul	0.1	0.1	0.2	-	-	-	-0.1	-	-0.1	-0.1
Aug	0.1	0.1	0.3	-	-	-	-0.2	-	-0.1	-
Sep	-	-	0.1	-	-	-	-	-	-0.1	-
Oct	-	-	0.1	-	-	-	-	-	-0.1	-
Nov	0.1	-	0.1	-	-	-	-0.1	0.1	-0.1	-
Dec	0.1	0.1	0.2	-	-	0.1	-0.1	-	-0.1	-
2019 Jan	0.1	-	0.2	-	0.1	-	-0.1	-0.1	-0.1	0.1
Feb	0.1	-	0.2	-	-	0.1	-	-0.2	-0.1	0.2
Mar	0.1	0.1	0.2	-	-	0.1	0.1	-	-0.2	0.3
Apr	-	0.1	0.2	-	-0.1	-0.1	-	-	-0.2	0.2
May	-	-	0.1	-	-0.2	0.1	-	0.1	-0.4	0.1

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