

Statistical bulletin

# Retail sales, Great Britain: October 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 October 2019, the quantity bought in retail sales increased by 0.2% when compared with the previous three months; this is the lowest growth since April 2018.
- Food stores were the only main sector to see growth (0.8%) in the three-month on three-month series.
- The quantity bought in October 2019 fell by 0.1% when compared with the previous month, with only fuel and department stores reporting growth.
- Year-on-year growth in the quantity bought increased by 3.1% in October 2019, with growth across all sectors except household goods stores.
- Online sales as a proportion of all retailing increased to 19.2% in October 2019, from the 19.0% reported in September 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 four-week period 29 September 2019 to 26 October 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 \(QMI\) report](#).

### 3 . Main figures for total retail sales

Table 1: Main figures, October 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)	3.3	3.3	-0.1	0.4
Volume (quantity bought)	3.1	2.9	-0.1	0.2
Value (excluding automotive fuel)	3.2	3.2	-0.3	0.5
Volume (excluding automotive fuel)	2.7	2.6	-0.3	0.2

Source: Office for National Statistics – Monthly Business Survey

In October 2019, both the amount spent and the quantity bought in the retail industry reported growth of 3.3% and 3.1% respectively when compared with a year earlier (Table 1).

Comparing the three months to October with the previous three months, the amount spent increased by 0.4%, while the quantity bought increased by 0.2%.

In contrast, the monthly picture reported a slight fall of 0.1% for both the amount spent and quantity bought.

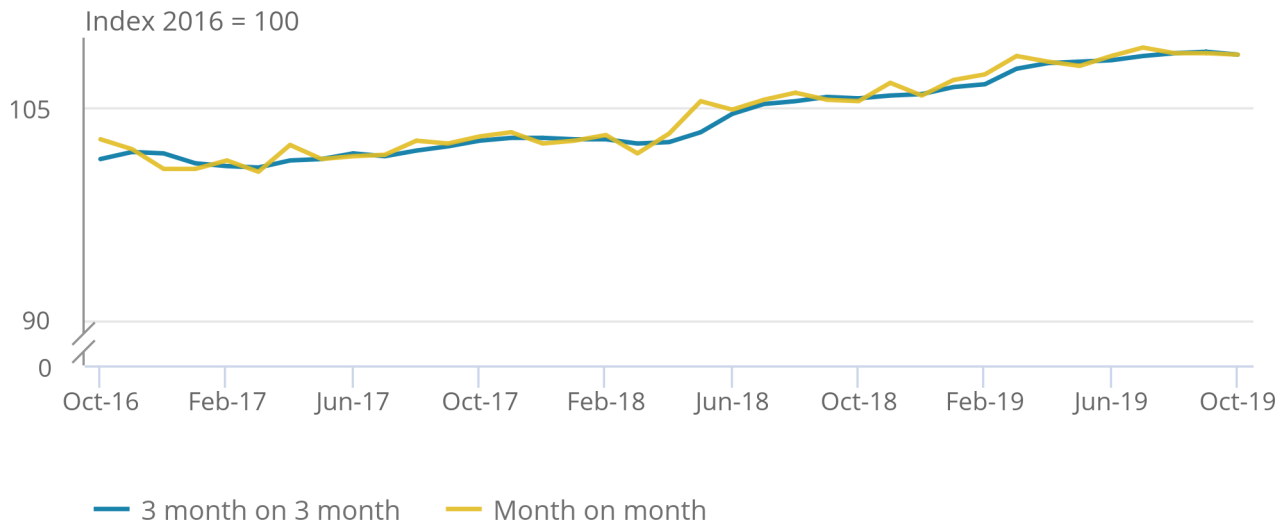
Figure 1 shows the volatile monthly growth rate against the three-month on three-month trend for a longer-term picture.

## Figure 1: Total retail sales increased slightly in the three months to October 2019

Seasonally adjusted, Great Britain, October 2016 to October 2019

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Seasonally adjusted, Great Britain, October 2016 to October 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.

Looking at the three-month on three-month movement, from October 2016 sales were increasing at a steady rate until the beginning of 2017, 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, although 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 summer 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 2.0%, 2.6% and 2.1% respectively. Slow growth followed for a period from October 2018 to February 2019.

The monthly growth rate of 1.2% in March 2019 resulted in a stronger rate of growth in the three-month on three-month movement for three consecutive months from March to May 2019. This slowed to 0.6% in June 2019 as the growth in March 2019 falls into the previous three months. This slowdown in growth has remained in recent months with a small growth of 0.2% reported in October 2019 for the three-month on three-month series; this is the smallest growth since April 2018. In October 2019, food stores were the only main sector to see growth (0.8%) in the three-month on three-month series.

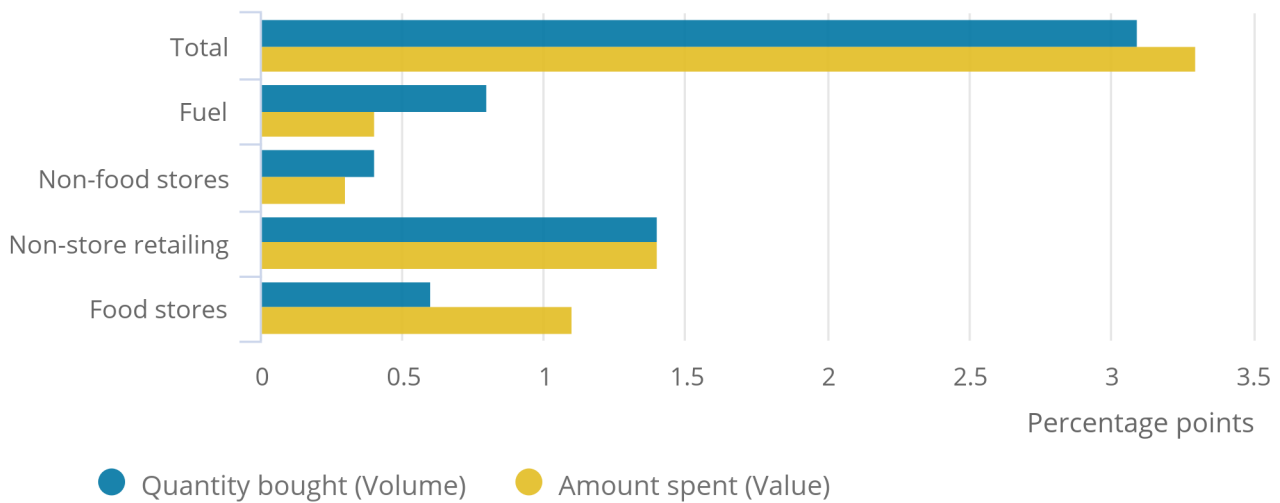
## 4 . Year-on-year contributions to growth by sector

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

Great Britain, October 2019 compared with October 2018

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Great Britain, October 2019 compared with October 2018



Source: Office for National Statistics – Monthly Business Survey

**Notes:**

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

The contribution to year-on-year growth to October 2019, for both the amount spent at 3.3 percentage points and the quantity bought at 3.1 percentage points, can be seen in Figure 2.

Non-store retailing provided the largest contribution to the year-on-year growth, with the amount spent and quantity bought both at 1.4 percentage points.

In contrast, non-food stores were the smallest contributors to growth in the amount spent at 0.3 percentage points and the quantity bought at 0.4 percentage points.

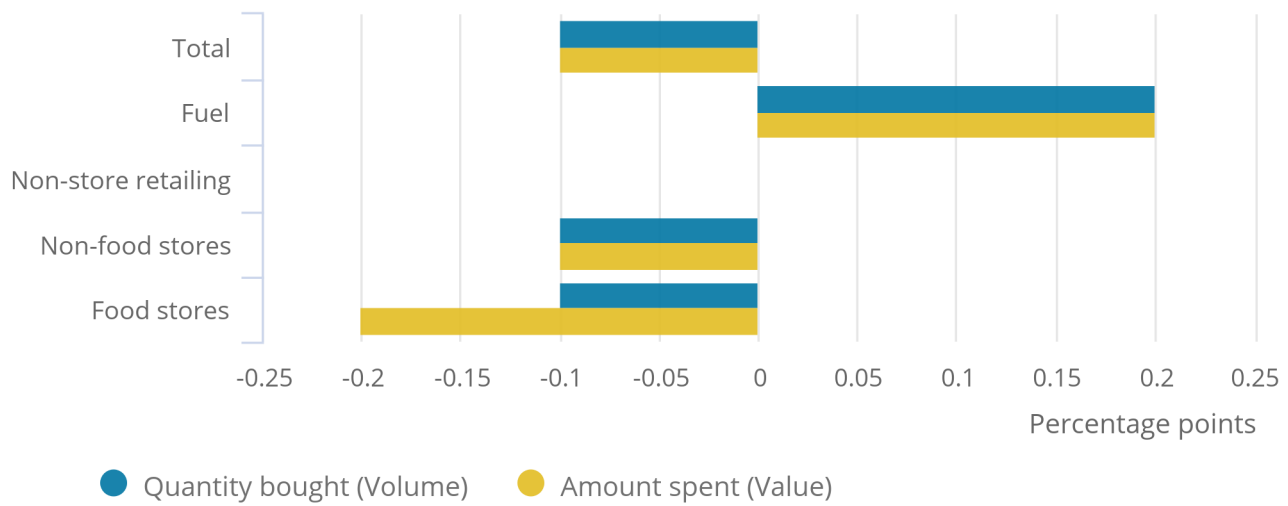
## 5 . Month-on-month contributions to growth by sector

Figure 3: Fuel was the only positive contributor to the amount spent and quantity bought in October 2019

Great Britain, October 2019 compared with September 2019

Figure 3: Fuel was the only positive contributor to the amount spent and quantity bought in October 2019

Great Britain, October 2019 compared with September 2019



Source: Office for National Statistics – Monthly Business Survey

**Notes:**

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

Figure 3 displays the contribution by sector to month-on-month growth, with the amount spent and quantity bought both at negative 0.1 percentage points.

Food stores were the largest negative contributors to the amount spent at negative 0.2 percentage points. For the quantity bought, food stores and non-food stores both contributed negative 0.1 percentage point in October 2019.

## 6 . A closer look at department stores

The quantity bought in retail sales decreased by -0.1% in October 2019 when compared with September 2019, with decreases in all store types except department and fuel stores.

Table 2: Month-on-month, year-on-year and three-month on the same period a year earlier sector summary,  
 October 2019  
 Seasonally adjusted, Great Britain

**Quantity bought (volume)**

	<b>Percentage change on previous month</b>	<b>Percentage change on previous year</b>	<b>Percentage change three month on the same period a year earlier</b>
Total	-0.1	3.1	2.9
Predominantly food stores <sup>1</sup>	-0.2	1.5	1.6
Predominantly non-food stores <sup>2</sup>	-0.3	1.0	0.6
Department stores	2.0	0.2	-1.7
Textile, clothing and footwear stores	-1.0	2.6	3.4
Household goods stores	-1.3	-3.7	-4.5
Other stores	-0.4	3.1	3.0
Non-store retailing	-0.2	13.6	14.1
Fuel stores	1.5	7.5	6.1

Source: Office for National Statistics – Monthly Business Survey

Notes

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

Displaying a different picture to all other sectors, except fuel, department stores have reported their strongest month-on-month growth this year at 2.0% for the quantity bought. This is the biggest monthly growth witnessed since May 2018 (2.9%) and is opposed to the general downward trend for the sector.

The year-on-year measure also reports growth of 0.2% in October, this is the first year-on-year growth since April of this year, following five months of falls.

Feedback from retailers suggested that increased promotions had boosted performance. There was also evidence of retailers bringing forward the sale of Christmas product lines to earlier in November than in previous years.

However, the three-month on the same period a year earlier continues to show the underlying struggles faced by stores in this sector with a fall of -1.7% in October, the eighth consecutive monthly fall for this measure.

## 7 . What is the story in online sales?

Table 3: Sector summary for online sales, October 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*	8.8	0.8	19.2	100.0
All food	2.2	-3.4	5.4	13.3
All non-food	4.3	1.3	15.0	36.0
Department stores	3.1	2.5	16.2	8.7
Textile, clothing and footwear stores	4.9	-2.1	18.5	12.6
Household goods stores	11.4	6.0	16.3	6.7
Other stores	-1.6	1.6	10.3	8.1
Non-store retailing	13.8	1.4	78.6	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 8.8% for the amount spent in October 2019 when compared with October 2018, with all sectors reporting growth except “other stores”. The decline of 1.6% for “other stores” contrasts with strong growth of 23.0% in the previous year; this was an unusually large growth in October 2018 (as displayed in the [October 2018 bulletin](#)).

The monthly picture displays growth in the amount spent online at 0.8%, with a strong growth of 6.0% reported in household goods. However, falls in growth were reported in the food and clothing sectors.

Online sales as a proportion of all retailing increased to 19.2% in October 2019, from the 19.0% reported in September 2019. This proportion has increased one percentage point from the 18.2% reported in October 2018.

## 8 . Links to related statistics

The most recent international estimate of retail sales available for September 2019 was published by the US Census Bureau on 16 October 2019. In its [Advance Monthly Sales for Retail and Food Services, September 2019](#) they include the amount spent in the US retail industry, including motor vehicles and parts and food services.



Eurostat also published its latest estimates of the [Volume of retail trade](#) across the European Union on 6 November 2019 for September 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 for a variety of reasons, including differences in methodology.

## 9 . 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 accompanying [datasets](#). This includes data on:

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

The [Retail Sales Index \(RSI\) Quality and Methodology Information \(QMI\) report](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- the 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

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, Including Automotive Fuel, All Businesses (£387,696m)																
2010	87.4	86.6	87.8	88.0	87.1	84.9	87.5	87.1	87.7	87.8	87.9	88.4	87.3	87.9	87.7	86.1
2011	87.3	87.4	87.2	86.9	87.7	87.7	87.3	87.3	88.4	86.6	86.7	87.0	86.7	87.0	87.8	87.3
2012	87.8	88.1	87.4	88.1	87.8	88.0	87.4	88.8	86.7	87.5	87.8	87.9	88.0	88.3	87.8	87.2
2013	88.8	88.1	88.4	89.5	89.3	87.9	89.2	87.4	87.1	88.5	89.2	89.5	89.0	89.9	89.1	89.0
2014	91.9	90.6	91.8	92.0	93.5	89.8	90.1	91.6	91.5	91.6	92.3	92.4	92.2	91.6	92.3	93.4
2015	95.6	94.3	95.6	95.9	96.4	93.5	94.4	94.9	95.6	95.2	95.8	95.7	94.7	97.0	95.7	96.8
2016	100.0	98.1	99.3	100.8	101.8	98.4	98.0	98.0	98.6	100.4	99.0	100.7	100.5	101.0	102.8	102.1
2017	102.0	100.8	101.8	102.3	102.9	100.7	101.3	100.5	102.4	101.4	101.6	101.7	102.7	102.5	103.0	102.5
2018	104.7	102.5	104.6	105.8	106.0	102.7	103.1	101.8	103.2	105.5	104.9	105.6	106.1	105.6	105.5	105.9
2019	..	107.8	108.4	109.0	..	107.0	107.4	108.7	108.3	108.0	108.7	109.3	108.9	108.9	108.8	..
Percentage increase on a year earlier																
2010	-0.8	-0.7	-0.3	-0.7	-1.5	-3.4	1.2	0.1	-0.4	0.3	-0.7	-	-0.5	-1.5	-1.2	-0.8
2011	-0.1	1.0	-0.7	-1.2	0.6	3.2	-0.2	0.2	0.8	-1.3	-1.5	-1.6	-1.9	-0.4	-	-0.4
2012	0.6	0.8	0.2	1.3	0.1	0.3	0.1	1.7	-1.9	1.0	1.3	1.0	1.5	1.5	-	-0.1
2013	1.1	-	1.1	1.6	1.7	-	2.1	-1.6	0.4	1.2	1.6	1.9	1.2	1.8	1.5	2.0
2014	3.5	2.8	3.9	2.8	4.6	2.1	1.0	4.9	5.0	3.5	3.4	3.2	3.6	1.8	3.6	4.9
2015	3.9	4.2	4.1	4.2	3.2	4.2	4.7	3.5	4.5	3.9	3.9	3.6	2.7	5.9	3.7	3.6
2016	4.7	4.1	3.9	5.1	5.6	5.2	3.8	3.3	3.2	5.4	3.3	5.2	6.2	4.1	7.4	5.5
2017	1.9	2.7	2.5	1.5	1.1	2.3	3.4	2.6	3.8	1.0	2.7	1.0	2.2	1.5	0.2	1.1
2018	2.7	1.6	2.7	3.4	3.0	2.0	1.8	1.2	0.8	4.1	3.2	3.8	3.3	3.0	2.4	3.4
2019	..	5.2	3.6	3.0	..	4.2	4.1	6.8	4.9	2.4	3.6	3.5	2.6	3.1	3.1	..
All Retailing, Excluding Automotive Fuel, All Businesses (£350,847m)																
2010	87.3	86.6	87.7	87.8	87.1	85.0	87.5	87.0	87.7	87.6	87.8	88.2	88.2	87.2	87.6	87.4
2011	86.8	87.0	86.6	86.4	87.0	87.3	86.9	87.0	87.9	86.1	86.1	86.5	86.2	86.5	87.3	86.4
2012	87.6	87.4	87.4	87.9	87.8	87.2	86.8	87.9	86.8	87.3	87.9	87.8	87.8	88.1	87.7	87.5
2013	89.0	88.2	88.4	89.7	89.9	88.0	89.3	87.3	87.2	88.6	89.3	89.7	89.1	90.2	89.4	89.6
2014	92.4	90.9	92.3	92.5	94.0	90.4	90.7	91.7	91.9	92.1	92.7	92.7	92.6	92.2	93.1	94.0
2015	95.8	94.5	95.9	96.1	96.4	93.3	94.8	95.4	96.0	95.6	96.2	96.2	95.0	97.1	95.7	96.5
2016	100.0	97.9	99.3	100.8	102.0	97.9	98.1	97.8	98.6	100.5	99.0	100.7	100.5	101.0	102.9	102.4
2017	102.2	101.2	101.9	102.5	103.0	100.9	101.7	101.2	102.6	101.2	101.9	101.8	103.0	102.7	103.1	103.4
2018	105.0	102.8	104.8	106.2	106.2	102.9	103.3	102.3	103.5	105.8	105.1	106.0	106.6	106.0	106.0	107.1
2019	..	107.8	108.4	109.1	..	107.1	107.3	108.7	108.3	108.0	108.8	109.3	108.9	109.1	108.8	..
Percentage increase on a year earlier																
2010	0.2	0.8	0.8	0.2	-1.0	-1.5	2.6	1.2	0.6	1.5	0.5	0.9	0.6	-0.6	-0.2	-0.6
2011	-0.6	0.6	-1.2	-1.6	-0.1	2.7	-0.8	-	0.3	-1.8	-2.0	-2.0	-2.3	-0.8	-0.4	-1.1
2012	1.0	0.4	0.9	1.7	1.0	-0.1	-	1.0	-1.3	1.4	2.2	1.5	1.8	1.8	0.5	1.2
2013	1.6	0.9	1.2	2.0	2.3	1.0	2.9	-0.7	0.5	1.5	1.6	2.1	1.4	2.4	2.0	2.5
2014	3.8	3.1	4.3	3.1	4.6	2.7	1.5	5.0	5.5	3.9	3.8	3.4	3.9	2.3	4.1	4.9
2015	3.6	4.0	4.0	3.9	2.5	3.2	4.5	4.0	4.4	3.8	3.8	3.7	2.6	5.2	2.8	2.7
2016	4.4	3.6	3.5	4.8	5.8	4.9	3.5	2.5	2.7	5.1	2.9	4.7	5.8	4.1	7.5	6.1
2017	2.2	3.4	2.6	1.7	1.0	3.0	3.7	3.5	4.0	0.8	2.9	1.1	2.5	1.6	0.2	0.9
2018	2.8	1.6	2.9	3.6	3.1	2.0	1.6	1.2	0.9	4.6	3.2	4.1	3.5	3.2	2.8	3.6
2019	..	4.8	3.4	2.7	..	4.1	3.9	6.2	4.6	2.0	3.5	3.1	2.1	2.9	2.7	..
Predominantly Food Stores, All Businesses (£154,446m)																
2010	96.2	96.3	97.5	95.7	95.3	97.1	96.5	95.5	97.1	97.4	98.0	96.2	95.6	95.3	95.5	96.1
2011	94.8	94.9	94.6	94.6	95.1	94.5	94.2	95.8	96.8	93.8	93.5	94.5	94.7	94.7	95.5	94.8
2012	94.7	95.0	94.6	95.0	94.3	94.9	95.3	94.8	94.2	94.7	94.8	94.3	95.3	95.2	94.4	94.2
2013	94.3	94.4	93.8	94.9	94.3	94.9	94.5	94.0	92.8	94.1	94.3	95.9	94.5	94.3	94.3	94.7
2014	95.1	94.4	95.1	95.1	95.8	94.8	94.2	94.3	95.5	94.6	95.2	96.2	94.5	94.7	95.2	96.1
2015	96.7	95.7	96.6	96.9	97.7	95.3	95.6	96.2	96.4	96.5	96.8	96.8	95.2	98.2	96.5	97.5
2016	100.0	99.2	99.5	100.6	100.7	98.9	99.2	99.3	98.9	99.9	99.7	100.2	100.6	101.0	101.5	101.0
2017	100.0	100.4	99.8	99.7	100.2	100.0	100.7	100.5	100.5	99.8	99.1	99.5	99.8	99.7	100.3	100.1
2018	101.6	100.1	102.0	102.1	102.0	99.8	100.8	99.8	100.8	102.4	102.6	102.9	102.3	101.2	101.8	102.2
2019	..	102.9	102.5	103.2	..	103.2	102.3	103.2	102.7	102.4	102.4	102.8	103.0	103.6	103.3	..
Percentage increase on a year earlier																
2010	-1.7	-0.7	-0.8	-2.8	-2.5	1.1	-0.9	-1.9	-1.1	-0.3	-0.9	-2.0	-3.2	-3.2	-2.2	-1.6
2011	-1.4	-1.5	-3.0	-1.1	-0.1	-2.7	-2.4	0.3	-0.3	-3.7	-4.5	-1.8	-1.0	-0.6	0.1	-1.3
2012	-0.1	0.1	-0.1	0.4	-0.8	0.4	1.2	-1.0	-2.7	0.9	1.3	-0.1	0.7	0.5	-1.1	-0.6
2013	-0.4	-0.6	-0.8	-0.1	-0.1	-	-0.9	-0.9	-1.5	-0.6	-0.5	1.7	-0.8	-0.9	-0.2	0.6
2014	0.8	-	1.4	0.2	1.6	-0.1	-0.3	0.4	3.0	0.5	0.9	0.2	-	0.3	1.0	1.4
2015	1.7	1.4	1.6	1.9	2.0	0.6	1.5	2.0	0.9	2.1	1.7	0.7	0.7	3.8	1.4	1.5
2016	3.4	3.6	3.1	3.9	3.1	3.7	3.8	3.3	2.6	3.5	3.0	3.4	5.8	2.8	5.2	3.6
2017	-	1.3	0.2	-1.0	-0.4	1.2	1.4	1.2	1.7	-0.1	-0.6	-0.7	-0.9	-1.3	-1.2	-0.9
2018	1.5	-0.3	2.2	2.4	1.8	-0.3	0.1	-0.7	0.3	2.6	3.6	3.4	2.5	1.5	1.5	2.0
2019	..	2.8	0.5	1.1	..	3.4	1.5	3.4	1.9	-	-0.2	-0.1	0.7	2.3	1.5	..

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.

# 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>																	
Non-specialised Food Stores, All Businesses (£142,507m)																	
2010	96.1	95.9	97.4	95.7	95.4	96.8	96.2	95.0	96.9	97.2	97.9	96.1	95.6	95.5	95.3	95.9	95.1
2011	94.9	94.9	94.8	94.6	95.1	94.4	94.1	95.9	97.1	94.0	93.5	94.5	94.7	94.7	95.5	94.9	95.1
2012	95.2	95.3	95.0	95.4	95.0	95.0	95.6	95.2	94.7	95.0	95.3	94.7	95.7	95.7	95.0	94.8	95.1
2013	94.9	94.7	94.3	95.6	94.8	95.3	94.6	94.3	93.3	94.6	95.0	96.8	95.1	94.9	94.7	95.2	94.6
2014	95.7	94.9	95.7	95.8	96.4	95.2	94.7	94.8	95.8	95.2	95.9	97.0	95.1	95.4	95.9	96.8	96.5
2015	97.0	96.2	96.9	97.3	97.8	95.7	96.1	96.8	96.7	96.8	97.0	97.2	95.6	98.6	97.0	97.5	98.6
2016	100.0	99.2	99.5	100.7	100.7	99.2	99.2	99.2	98.9	100.1	99.5	100.1	100.7	101.0	101.7	100.5	100.0
2017	101.0	101.1	100.7	100.8	101.3	100.5	101.2	101.4	101.4	100.6	100.2	100.6	100.9	100.8	101.5	101.1	101.3
2018	102.4	101.0	102.7	102.7	103.1	100.7	101.9	100.4	101.4	103.0	103.5	103.3	102.8	102.1	102.6	103.0	103.5
2019	..	103.7	103.3	103.6	..	104.0	103.3	103.7	103.8	103.2	103.0	103.2	103.6	103.9	103.7	..	..
Percentage increase on a year earlier																	
2010	-0.8	0.3	0.2	-1.7	-1.8	2.2	0.2	-1.2	-	0.7	-	-0.9	-2.1	-2.0	-1.7	-1.1	-2.4
2011	-1.3	-1.1	-2.7	-1.1	-0.3	-2.5	-2.2	0.9	0.3	-3.3	-4.5	-1.7	-0.9	-0.8	0.2	-1.1	-
2012	0.3	0.4	0.2	0.8	-0.2	0.7	1.6	-0.7	-2.6	1.1	1.8	0.2	1.0	1.1	-0.5	-	-
2013	-0.3	-0.6	-0.7	0.2	-0.2	0.3	-1.0	-1.0	-1.5	-0.5	-0.3	2.3	-0.6	-0.8	-0.3	0.4	-0.5
2014	0.9	0.2	1.4	0.2	1.7	-0.1	-	0.5	2.7	0.7	1.0	0.2	-	0.5	1.2	1.7	2.0
2015	1.4	1.4	1.2	1.5	1.4	0.6	1.5	2.1	1.0	1.7	1.1	0.2	0.6	3.4	1.2	0.7	2.2
2016	3.1	3.1	2.7	3.5	3.0	3.6	3.2	2.5	2.3	3.4	2.6	3.0	5.3	2.4	4.8	3.1	1.4
2017	1.0	1.9	1.2	0.1	0.6	1.3	2.0	2.3	2.5	0.5	0.7	0.5	0.2	-0.2	-0.2	0.7	1.3
2018	1.4	-0.1	2.0	1.9	1.7	0.1	0.8	-1.0	0.1	2.3	3.3	2.7	1.9	1.2	1.1	1.8	2.2
2019	..	2.7	0.6	0.9	..	3.2	1.3	3.3	2.3	0.2	-0.5	-0.2	0.7	1.8	1.0	..	..
Specialist Food Stores, All Businesses (£8,346m)																	
2010	94.8	92.6	95.9	95.0	95.6	89.6	92.8	94.9	95.6	95.3	96.7	95.6	94.3	95.0	101.6	98.8	88.2
2011	91.7	93.3	90.8	91.4	91.1	95.5	93.3	91.6	90.3	91.2	90.9	91.5	91.5	91.3	89.7	90.3	92.8
2012	91.3	91.7	90.3	91.0	92.3	92.2	91.9	91.1	89.6	90.3	90.9	91.0	90.4	91.5	93.7	91.7	91.7
2013	92.4	95.5	91.7	91.3	91.1	94.4	97.6	94.6	90.3	92.7	91.9	89.3	93.2	91.4	91.8	92.4	89.4
2014	92.8	94.4	93.2	91.3	92.1	95.4	93.9	93.7	94.2	93.4	92.2	91.7	92.1	90.4	91.9	91.9	92.5
2015	95.3	92.5	96.0	93.3	99.3	91.7	93.1	92.7	94.8	95.7	97.1	94.6	91.7	93.7	92.8	101.9	102.3
2016	100.0	99.4	98.3	100.0	102.3	96.4	100.0	101.3	97.6	95.6	101.0	98.6	99.2	101.8	100.2	111.9	96.3
2017	90.8	93.9	89.1	90.0	90.4	94.9	96.1	91.3	92.9	92.5	83.4	89.5	91.9	88.8	88.0	90.9	92.0
2018	99.4	93.7	99.3	103.5	101.0	92.5	91.3	96.6	98.6	100.7	98.7	107.6	104.2	99.7	101.2	102.8	99.5
2019	..	103.5	103.2	106.3	..	102.6	100.3	106.8	102.9	102.5	103.9	105.0	104.5	108.7	108.2	..	..
Percentage increase on a year earlier																	
2010	-5.0	-8.7	-5.0	-6.3	0.5	-13.0	-8.6	-5.4	-7.7	-6.1	-1.9	-7.4	-7.2	-4.6	6.8	2.4	-6.1
2011	-3.3	0.7	-5.3	-3.7	-4.7	6.5	0.5	-3.5	-5.5	-4.2	-6.0	-4.2	-2.9	-3.9	-11.7	-8.6	5.2
2012	-0.4	-1.8	-0.6	-0.5	1.4	-3.5	-1.4	-0.6	-0.8	-1.0	-	-0.6	-1.3	0.2	4.5	1.5	-1.2
2013	1.1	4.2	1.5	0.3	-1.4	2.4	6.2	3.9	0.8	2.7	1.1	-1.9	3.1	-0.2	-2.0	0.7	-2.5
2014	0.4	-1.2	1.7	-	1.2	1.0	-3.8	-0.9	4.4	0.7	0.3	2.7	-1.2	-1.1	0.1	-0.5	3.5
2015	2.7	-2.0	3.0	2.2	7.8	-3.9	-0.8	-1.1	0.6	2.5	5.3	3.1	-0.4	3.6	1.0	10.9	10.6
2016	5.0	7.4	2.4	7.2	3.0	5.2	7.4	9.3	2.9	-0.1	4.0	4.3	8.2	8.7	7.9	9.7	-5.9
2017	-9.2	-5.6	-9.3	-10.0	-11.6	-1.6	-3.9	-9.9	-4.8	-3.3	-17.4	-9.2	-7.3	-12.8	-12.2	-18.8	-4.5
2018	9.4	-0.2	11.4	15.0	11.8	-2.5	-5.1	5.8	6.2	8.9	18.3	20.2	13.3	12.3	15.1	13.1	8.2
2019	..	10.5	3.9	2.7	..	10.9	9.9	10.5	4.3	1.8	5.3	-2.5	0.3	9.1	6.8	..	..
Alcoholic Drinks, Other Beverages and Tobacco, All Businesses (£3,593m)																	
2010	104.7	122.2	110.2	96.9	89.7	129.8	119.0	118.7	113.0	111.1	107.2	103.5	99.1	89.9	88.5	95.3	86.3
2011	102.3	100.7	99.5	102.4	106.7	96.4	102.1	103.0	101.8	93.5	102.4	100.1	100.2	106.1	113.4	104.0	103.5
2012	85.6	93.1	87.6	88.3	73.6	97.3	93.7	89.2	86.8	90.3	86.1	90.4	91.5	84.0	71.6	75.1	73.9
2013	78.7	80.5	76.9	76.3	81.0	80.9	80.4	80.2	79.5	77.1	74.6	76.5	73.8	78.2	81.5	82.4	79.4
2014	76.8	76.3	76.7	74.8	79.3	77.9	74.2	76.4	88.7	71.2	71.4	72.3	76.2	75.6	76.5	78.0	82.7
2015	87.5	83.7	86.7	89.3	90.3	89.1	82.3	80.5	86.8	85.8	87.3	87.3	86.0	93.6	86.6	89.0	94.3
2016	100.0	98.1	103.2	100.9	97.8	90.6	101.1	101.8	100.9	102.1	105.9	104.2	102.4	97.1	98.0	98.5	97.0
2017	84.0	89.1	87.7	77.9	81.1	91.3	91.2	85.8	86.0	84.1	92.1	78.1	73.5	81.2	82.8	82.2	79.0
2018	74.9	80.6	80.4	74.7	64.0	80.1	78.6	82.7	81.0	83.5	77.4	75.8	76.8	72.1	73.2	69.5	52.3
2019	..	72.4	69.9	80.1	..	74.9	67.8	74.2	60.0	71.7	76.3	83.1	78.1	79.4	78.7	..	..
Percentage increase on a year earlier																	
2010	-24.4	-14.0	-22.2	-30.2	-31.9	-4.3	-19.6	-16.9	-20.7	-19.8	-25.3	-25.2	-29.1	-35.2	-34.3	-26.8	-33.8
2011	-2.3	-17.6	-9.7	5.7	18.9	-25.7	-14.1	-13.2	-9.9	-15.8	-4.4	-3.3	1.2	18.0	28.2	9.1	20.0
2012	-16.3	-7.6	-11.9	-13.8	-31.0	1.0	-8.3	-13.4	-14.7	-3.4	-16.0	-9.7	-8.6	-20.8	-36.8	-27.8	-28.6
2013	-8.2	-13.6	-12.3	-13.6	10.1	-16.9	-14.2	-10.1	-8.5	-14.6	-13.4	-15.3	-19.3	-7.0	13.8	9.7	7.5
2014	-2.4	-5.1	-0.2	-2.0	-2.0	-3.7	-7.7	-4.7	11.7	-7.6	-4.2	-5.5	3.2	-3.3	-6.1	-5.4	4.2
2015	14.0	9.6	13.0	19.4	13.8	14.3	10.8	5.4	-2.2	20.5	22.2	20.6	12.9	23.7	13.2	14.2	14.0
2016	14.3	17.3	19.0	13.0	8.3	1.8	22.9	26.4	16.2	19.0	21.3	19.4	19.0	3.8	13.1	10.7	2.9
2017	-16.0	-9.2	-15.0	-22.8	-17.0	0.8	-9.8	-15.7	-14.8	-17.6	-13.0	-25.0	-28.2	-16.3	-15.5	-16.6	-18.6
2018	-10.8	-9.6	-8.4	-4.1	-21.1	-12.3	-13.8	-3.6	-5.8	-0.7	-16.0	-3.0	4.5	-11.2	-11.6	-15.4	-33.8
2019	..	-10.2	-13.1	7.3	..	-6.5	-13.8	-10.3	-25.9	-14.1	-1.3	9.7	1.6	10.1	7.5	..	..

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.

# 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>																	
Predominantly Non-food Stores, All Businesses (£163,199m)																	
2010	86.9	85.8	87.0	88.2	86.8	82.2	87.6	87.2	87.0	86.9	86.9	88.7	88.9	87.1	87.8	87.0	85.8
2011	85.9	86.8	86.0	85.1	85.5	87.6	87.0	86.1	87.0	85.6	85.4	85.7	84.5	85.0	86.1	84.4	86.0
2012	86.8	86.4	86.6	87.1	86.9	86.1	85.2	87.6	85.8	86.2	87.6	87.2	87.0	87.1	86.9	86.4	87.4
2013	88.1	86.7	87.6	88.6	89.6	86.1	89.0	85.3	86.2	87.7	88.6	87.8	87.0	90.4	88.9	88.7	90.8
2014	93.1	91.3	92.5	93.2	95.5	90.7	90.3	92.7	91.6	92.1	93.5	92.6	94.0	93.1	94.4	95.3	96.5
2015	96.8	95.9	97.4	97.1	96.9	93.8	96.7	96.9	97.7	96.9	97.4	96.7	96.8	97.8	96.8	97.4	96.6
2016	100.0	98.1	99.7	100.6	101.6	98.5	98.7	97.3	99.8	101.1	98.6	101.8	100.1	100.1	103.0	101.8	100.4
2017	101.5	100.3	101.6	101.9	102.2	99.8	101.1	100.1	102.4	100.5	101.8	101.9	103.1	101.1	102.1	102.7	101.8
2018	103.8	101.9	103.2	104.9	105.1	102.7	101.9	101.2	102.3	104.4	103.0	103.9	105.5	105.2	104.7	106.4	104.3
2019	..	105.6	106.1	105.8	..	104.8	105.3	106.4	105.7	105.4	106.9	105.6	105.6	106.1	105.7	..	..
Percentage increase on a year earlier																	
2010	1.2	1.2	1.6	2.3	-0.4	-4.8	4.7	3.2	1.3	2.5	1.2	2.7	3.2	1.2	0.8	-	-1.6
2011	-1.2	1.2	-1.1	-3.5	-1.4	6.6	-0.7	-1.3	-	-1.5	-1.7	-3.4	-4.9	-2.4	-1.9	-3.0	0.2
2012	1.1	-0.5	0.8	2.4	1.6	-1.8	-2.1	1.8	-1.4	0.7	2.6	1.8	2.9	2.4	0.9	2.4	1.6
2013	1.5	0.3	1.1	1.7	3.1	-	4.5	-2.7	0.5	1.7	1.1	0.7	-	3.8	2.4	2.7	3.9
2014	5.7	5.3	5.6	5.2	6.6	5.4	1.5	8.7	6.2	5.0	5.5	5.4	8.0	3.0	6.2	7.4	6.3
2015	4.0	5.0	5.3	4.2	1.5	3.4	7.0	4.5	6.7	5.2	4.2	4.5	3.0	5.0	2.5	2.2	0.1
2016	3.3	2.3	2.4	3.5	4.8	5.0	2.1	0.4	2.1	4.3	1.2	5.2	3.4	2.4	6.4	4.5	3.9
2017	1.5	2.3	1.9	1.3	0.6	1.4	2.4	2.9	2.6	-0.6	3.3	0.1	3.0	1.0	-0.8	0.9	1.4
2018	2.2	1.6	1.6	2.9	2.8	2.9	0.9	1.1	-	3.9	1.1	2.0	2.4	4.1	2.5	3.6	2.5
2019	..	3.6	2.8	0.8	..	2.0	3.3	5.1	3.3	1.0	3.8	1.6	0.1	0.8	1.0	..	..
Non Specialised Predominantly Non-food stores, All Businesses (£34,180m)																	
2010	76.2	75.5	76.8	76.6	75.9	74.1	76.0	76.2	76.0	76.8	77.5	76.2	77.1	76.5	76.3	75.0	76.4
2011	76.5	77.8	75.9	76.6	75.9	79.6	76.9	77.1	76.0	75.6	76.0	76.7	76.3	76.7	76.1	74.5	77.0
2012	80.5	78.9	81.5	81.1	80.7	77.3	77.2	81.4	80.6	81.8	82.0	81.5	80.3	81.4	80.6	80.5	81.0
2013	83.7	82.1	83.3	83.5	85.7	81.7	84.0	81.0	81.6	82.2	85.5	82.8	83.6	84.1	85.8	84.5	86.5
2014	88.8	86.9	88.5	89.3	90.5	86.7	86.3	87.7	88.4	88.4	88.6	88.3	90.1	89.5	91.1	91.4	89.2
2015	94.0	92.4	92.8	94.4	96.5	91.2	93.8	92.3	93.0	92.5	93.0	94.8	93.5	94.8	95.3	97.0	97.1
2016	100.0	99.0	99.3	101.3	100.4	99.9	99.8	97.7	99.8	102.3	96.6	100.3	101.1	102.2	100.6	101.5	99.4
2017	100.1	99.3	99.6	101.0	100.5	98.4	99.0	100.3	99.5	98.6	100.4	100.6	101.6	101.0	99.8	100.5	101.1
2018	101.7	101.4	102.0	102.1	101.5	101.8	101.0	101.3	100.0	102.9	102.9	101.9	102.4	102.0	101.3	101.2	101.8
2019	..	101.1	100.0	100.0	..	101.3	101.3	100.8	100.2	100.3	99.7	100.8	99.7	99.5	101.5	..	..
Percentage increase on a year earlier																	
2010	5.1	6.6	5.9	5.1	2.7	4.2	9.6	6.2	4.4	5.6	7.2	5.1	5.9	4.5	2.4	1.7	3.8
2011	0.5	3.1	-1.2	-0.1	-	7.5	1.2	1.2	-	-1.6	-1.9	0.6	-1.1	0.2	-0.3	-0.6	0.8
2012	5.2	1.4	7.4	5.9	6.3	-2.9	0.5	5.6	6.2	8.3	7.8	6.3	5.3	6.2	5.9	8.0	5.3
2013	3.9	4.1	2.2	3.0	6.1	5.7	8.7	-0.5	1.2	0.5	4.3	1.7	4.1	3.3	6.5	5.1	6.7
2014	6.1	5.9	6.2	6.9	5.6	6.1	2.7	8.3	8.3	7.5	3.7	6.6	7.9	6.5	6.2	8.2	3.2
2015	5.9	6.3	4.9	5.7	6.7	5.2	8.8	5.2	5.2	4.6	5.0	7.4	3.7	5.9	4.6	6.1	8.8
2016	6.3	7.1	7.0	7.3	4.0	9.5	6.3	5.9	7.3	10.6	3.9	5.8	8.1	7.8	5.6	4.6	2.4
2017	0.1	0.3	0.3	-0.2	0.1	-1.5	-0.8	2.7	-0.2	-3.6	3.9	0.3	0.5	-1.2	-0.8	-1.0	1.7
2018	1.6	2.1	2.5	1.0	0.9	3.5	2.0	1.1	0.5	4.4	2.5	1.3	0.8	1.0	1.5	0.7	0.7
2019	..	-0.3	-1.9	-2.1	..	-0.5	0.2	-0.6	0.2	-2.5	-3.1	-1.1	-2.6	-2.4	0.2	..	..
Textile, Clothing, Footwear and Leather, All Businesses (£45,728m)																	
2010	93.1	93.1	93.2	93.8	92.5	91.5	94.0	93.8	94.4	92.8	92.5	94.5	94.1	93.0	94.7	93.5	89.9
2011	93.7	93.4	95.0	92.4	94.2	94.1	93.5	92.6	98.1	94.0	93.2	94.1	91.4	91.7	92.8	92.7	96.5
2012	94.2	94.3	93.3	95.0	94.0	94.2	93.3	95.2	92.2	93.0	94.5	94.3	94.2	96.2	95.4	91.7	94.8
2013	95.2	95.1	94.1	95.7	95.9	95.7	97.1	93.1	92.3	94.9	94.9	93.9	94.2	98.4	95.4	95.6	96.5
2014	98.8	96.9	98.6	98.7	101.2	95.8	95.3	99.4	98.6	98.8	98.5	98.6	100.2	97.6	99.3	100.2	103.5
2015	102.3	101.4	104.5	102.4	101.0	98.5	102.4	102.8	105.6	102.5	105.2	100.3	103.5	103.2	101.2	102.0	100.0
2016	100.0	97.8	99.1	100.6	102.5	99.0	98.8	96.0	98.9	100.6	98.1	102.9	101.0	98.5	105.4	101.6	100.8
2017	103.9	103.5	104.1	104.6	103.3	101.9	103.7	104.7	103.6	104.3	104.4	103.8	104.8	105.0	103.6	104.0	102.4
2018	103.7	101.4	103.7	104.3	105.2	102.2	101.9	100.4	101.5	105.5	104.0	105.6	103.4	104.0	104.3	105.7	105.5
2019	..	107.3	108.0	107.6	..	107.2	106.6	108.1	110.5	106.3	107.4	107.3	107.1	108.1	107.0	..	..
Percentage increase on a year earlier																	
2010	5.5	6.8	5.4	6.2	3.8	4.1	8.9	7.2	6.7	6.7	3.3	6.8	6.5	5.4	5.0	5.2	1.7
2011	0.6	0.3	1.9	-1.6	1.8	2.9	-0.5	-1.2	3.9	1.3	0.8	-0.4	-2.9	-1.4	-2.0	-0.9	7.3
2012	0.5	1.0	-1.8	2.9	-0.1	0.1	-0.3	2.7	-6.1	-1.1	1.4	0.2	3.1	4.9	2.8	-1.0	-1.8
2013	1.1	0.9	0.8	0.8	2.0	1.6	4.1	-2.2	0.2	2.0	0.4	-0.4	0.1	2.3	-	4.3	1.8
2014	3.8	1.9	4.8	3.1	5.5	0.1	-1.8	6.8	6.7	4.2	3.7	5.0	6.3	-0.8	4.1	4.7	7.3
2015	3.5	4.6	5.9	3.7	-0.1	2.9	7.4	3.4	7.1	3.7	6.8	1.7	3.3	5.7	2.0	1.9	-3.4
2016	-2.2	-3.5	-5.1	-1.7	1.4	0.5	-3.5	-6.6	-6.3	-1.8	-6.7	2.6	-2.3	-4.5	4.1	-0.4	0.7
2017	3.9	5.9	5.0	3.9	0.8	3.0	4.9	9.0	4.7	3.7	6.4	0.9	3.8	6.5	-1.7	2.4	1.6
2018	-0.2	-2.0	-0.4	-0.3	1.9	0.3	-1.7	-4.1	-2.0	1.2	-0.3	1.7	-1.4	-0.9	0.7	1.6	3.0
2019	..	5.8	4.2	3.1	..	4.8	4.6	7.6	8.8	0.7	3.3	1.6	3.6	4.0	2.6	..	..

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.

# 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>																	
Textiles, All Businesses (£800m)																	
2010	102.5	98.4	101.5	105.1	105.1	96.7	100.1	98.4	102.0	101.6	101.0	105.1	107.7	102.9	103.2	109.1	103.3
2011	83.2	85.2	82.1	83.4	82.1	87.4	85.1	83.6	81.8	82.1	82.4	81.7	76.5	90.2	77.4	81.9	86.1
2012	83.8	82.8	82.4	87.8	82.2	82.7	83.1	82.7	80.2	80.7	85.4	83.6	88.8	90.2	90.3	80.1	77.3
2013	85.9	85.5	90.5	87.5	80.1	87.0	85.7	84.3	88.8	91.0	91.5	90.4	90.5	82.8	82.7	78.2	79.5
2014	95.2	91.6	94.5	97.4	97.5	85.5	95.2	94.9	102.0	93.4	89.3	96.2	97.4	98.4	97.3	95.5	99.2
2015	94.3	84.8	95.4	94.0	103.2	77.1	82.4	92.8	94.7	98.2	93.7	95.5	89.7	96.2	96.4	108.9	104.0
2016	100.0	95.9	96.4	101.6	106.0	97.4	92.7	97.3	91.2	92.6	103.7	101.8	104.2	99.3	103.5	112.6	102.9
2017	99.2	104.4	98.6	92.4	101.2	100.9	103.2	108.2	108.0	102.1	88.2	93.8	83.3	98.5	100.5	96.8	105.4
2018	98.4	95.7	96.1	99.4	102.4	96.4	94.1	96.4	98.0	97.1	93.8	99.0	99.9	99.3	100.5	112.2	96.0
2019	..	95.5	94.8	98.1	..	98.0	98.7	90.9	92.0	98.4	94.1	102.8	96.5	95.6	88.4	..	..
Percentage increase on a year earlier																	
2010	0.4	-12.1	-1.7	5.3	12.4	-22.6	-19.4	7.4	3.3	-7.4	-0.7	4.3	8.9	3.4	1.0	17.8	18.5
2011	-18.8	-13.4	-19.1	-20.6	-21.8	-9.6	-14.9	-15.0	-19.8	-19.2	-18.5	-22.3	-28.9	-12.3	-24.9	-24.9	-16.7
2012	0.7	-2.8	0.3	5.3	-	-5.3	-2.4	-1.1	-1.9	-1.7	3.7	2.4	16.1	-	16.6	-2.2	-10.1
2013	2.6	3.3	9.9	-0.3	-2.5	5.2	3.1	1.9	10.8	12.7	7.2	8.1	1.9	-8.3	-8.4	-2.4	2.9
2014	10.8	7.1	4.3	11.3	21.7	-1.8	11.1	12.6	14.8	2.7	-2.4	6.4	7.7	18.8	17.7	22.2	24.8
2015	-0.9	-7.5	0.9	-3.5	5.8	-9.8	-13.4	-2.2	-7.1	5.1	4.8	-0.8	-7.9	-2.2	-0.9	14.0	4.8
2016	6.0	13.2	1.1	8.1	2.8	26.4	12.4	4.9	-3.7	-5.7	10.7	6.6	16.2	3.3	7.3	3.4	-1.1
2017	-0.8	8.9	2.2	-9.1	-4.5	3.6	11.4	11.2	18.5	10.2	-14.9	-7.8	-20.1	-0.9	-2.9	-14.0	2.4
2018	-0.8	-8.4	-2.5	7.7	1.1	-4.5	-8.8	-11.0	-9.3	-4.9	6.3	5.6	20.0	0.9	0.1	15.9	-8.9
2019	..	-0.2	-1.4	-1.4	..	1.7	4.9	-5.7	-6.2	1.3	0.3	3.8	-3.4	-3.8	-12.0	..	..
Clothing, All Businesses (£40,106m)																	
2010	93.7	94.1	94.1	94.2	92.6	92.7	95.0	94.6	95.7	93.7	93.1	95.0	94.6	93.3	95.0	93.5	89.9
2011	94.4	94.4	95.9	92.9	94.6	95.0	94.6	93.7	99.3	95.2	93.7	94.4	92.5	92.1	93.4	92.7	97.0
2012	94.6	94.6	93.8	95.3	94.7	94.8	93.8	95.1	92.7	93.4	95.0	94.7	94.6	96.4	95.5	92.3	95.8
2013	96.0	95.6	95.1	96.5	96.8	96.1	97.2	93.9	93.0	95.8	96.1	94.8	94.9	99.2	96.3	96.7	97.2
2014	99.8	97.6	99.9	99.9	102.1	97.1	95.6	99.7	99.6	100.3	99.8	99.9	101.6	98.6	100.0	101.1	104.5
2015	103.3	102.7	105.6	103.2	101.5	99.4	103.8	104.6	107.0	103.3	106.3	101.1	104.2	104.1	101.9	102.4	100.4
2016	100.0	97.9	99.1	100.5	102.5	99.2	99.6	95.5	98.9	100.6	98.1	102.2	100.9	98.7	105.9	101.3	100.7
2017	103.9	103.7	104.0	104.7	103.4	102.3	104.1	104.5	103.3	104.3	104.2	103.8	105.7	104.7	103.8	104.3	102.3
2018	104.4	101.7	104.7	105.2	106.1	102.5	102.2	100.7	102.6	106.4	105.0	105.8	104.2	105.4	105.4	106.4	106.5
2019	..	107.9	108.4	107.3	..	107.5	106.7	109.3	111.3	106.4	107.7	107.0	106.7	107.9	108.1	..	..
Percentage increase on a year earlier																	
2010	5.4	7.8	6.0	5.3	2.5	5.3	10.6	7.5	8.1	7.7	3.0	6.1	6.0	4.1	4.3	3.7	-
2011	0.7	0.2	1.9	-1.4	2.2	2.6	-0.5	-1.0	3.8	1.6	0.6	-0.6	-2.2	-1.3	-1.7	-0.8	8.0
2012	0.2	0.3	-2.2	2.6	0.1	-0.3	-0.8	1.5	-6.6	-1.8	1.4	0.3	2.3	4.7	2.2	-0.4	-1.3
2013	1.5	1.0	1.4	1.3	2.3	1.4	3.6	-1.4	0.4	2.5	1.2	0.1	0.3	2.9	0.8	4.8	1.5
2014	4.0	2.1	5.0	3.5	5.4	1.0	-1.6	6.2	7.0	4.7	3.8	5.4	7.0	-0.6	3.8	4.6	7.5
2015	3.4	5.3	5.8	3.3	-0.6	2.4	8.5	4.9	7.5	3.1	6.6	1.2	2.6	5.5	1.9	1.3	-4.0
2016	-3.2	-4.7	-6.1	-2.6	1.0	-0.2	-4.0	-8.7	-7.6	-2.6	-7.7	1.1	-3.2	-5.1	3.9	-1.1	0.3
2017	3.9	5.9	4.9	4.2	0.9	3.1	4.5	9.4	4.5	3.6	6.2	1.5	4.7	6.1	-2.0	3.0	1.6
2018	0.5	-1.9	0.7	0.4	2.7	0.2	-1.8	-3.7	-0.7	2.0	0.7	2.0	-1.4	0.6	1.6	2.0	4.1
2019	..	6.1	3.6	2.0	..	4.9	4.4	8.5	8.5	-	2.6	1.1	2.4	2.4	2.5	..	..
Footwear and Leather Goods, All Businesses (£4,823m)																	
2010	86.7	84.1	84.8	88.6	89.4	81.1	84.4	86.2	83.3	84.7	86.1	89.1	87.3	89.3	90.0	90.9	87.7
2011	89.4	86.4	89.9	89.1	92.4	87.4	86.4	85.7	91.4	87.0	90.9	93.7	84.7	88.8	89.7	93.6	93.5
2012	92.2	93.3	91.3	93.3	90.8	91.1	90.4	97.4	89.6	91.8	92.2	92.7	91.5	95.3	95.0	88.6	89.3
2013	90.2	92.7	86.7	90.4	90.9	93.3	97.7	88.1	87.1	87.9	85.5	86.7	89.4	94.1	89.4	89.6	93.1
2014	91.0	92.3	88.7	88.6	94.3	86.5	92.8	97.6	89.3	87.4	89.3	88.0	89.2	88.7	93.8	92.9	95.8
2015	95.6	92.6	96.3	96.8	96.8	94.6	94.7	89.3	95.0	96.0	97.5	94.3	99.6	96.6	96.4	97.7	96.4
2016	100.0	97.0	99.2	101.9	102.0	97.4	93.0	99.8	100.3	101.5	96.6	108.3	101.7	96.8	101.9	102.9	101.2
2017	104.0	101.7	105.9	105.3	102.9	99.0	100.1	105.2	104.9	104.2	108.1	105.9	101.5	107.8	102.4	103.4	103.0
2018	98.0	100.0	96.6	97.8	97.8	101.1	100.4	98.6	92.7	99.3	97.6	104.6	97.2	92.7	95.7	98.8	98.6
2019	..	104.2	106.7	111.6	..	105.5	107.5	100.5	106.5	106.2	107.2	110.8	111.8	112.1	101.0	..	..
Percentage increase on a year earlier																	
2010	7.9	2.4	1.8	13.9	14.1	0.1	1.9	4.7	-3.8	1.7	6.7	13.2	10.7	17.1	12.5	15.9	13.9
2011	3.1	2.8	5.9	0.5	3.3	7.8	2.4	-0.6	9.7	2.7	5.6	5.2	-3.0	-0.6	-0.3	3.0	6.6
2012	3.1	7.9	1.5	4.8	-1.7	4.2	4.6	13.6	-2.0	5.4	1.3	-1.1	8.0	7.3	5.9	-5.4	-4.5
2013	-2.2	-0.7	-5.0	-3.2	0.1	2.4	8.1	-9.5	-2.8	-4.2	-7.3	-6.5	-2.3	-1.3	-5.9	1.2	4.2
2014	0.9	-0.4	2.3	-1.9	3.7	-7.3	-5.1	10.8	2.5	-0.5	4.5	1.5	-0.2	-5.8	4.9	3.6	2.9
2015	5.1	0.3	8.5	9.3	2.7	9.3	2.1	-8.5	6.4	9.8	9.2	7.2	11.7	9.0	2.8	5.1	0.7
2016	4.6	4.7	3.1	5.2	5.3	3.0	-1.8	11.7	5.6	5.7	-1.0	14.8	2.1	0.2	5.6	5.3	5.0
2017	4.0	4.9	6.7	3.4	1.0	1.6	7.6	5.4	4.5	2.7	12.0	-2.2	-0.2	11.4	0.6	0.4	1.7
2018	-5.7	-1.7	-8.8	-7.2	-5.0	2.2	0.4	-6.2	-11.6	-4.7	-9.7	-1.2	-4.2	-14.1	-6.6	-4.4	-4.2
2019	..	4.2	10.4	14.2	..	4.4	7.0	1.9	14.8	6.9	9.8	5.9	15.0	20.9	5.5	..	..

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.

# 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>																	
Household Goods Stores, All Businesses (£32,674m)																	
2010	93.1	93.2	95.1	93.8	90.1	85.5	96.5	96.6	95.2	95.7	94.6	94.8	94.6	92.4	91.1	89.3	90.0
2011	88.5	89.6	88.5	88.4	87.3	89.8	89.6	89.4	88.6	88.1	88.9	88.6	87.9	88.6	89.3	86.4	86.5
2012	87.5	87.3	89.4	86.4	86.7	86.5	86.7	88.5	89.6	89.2	89.4	88.0	85.9	85.6	85.6	87.4	87.1
2013	85.3	84.1	86.2	84.7	86.1	84.5	86.8	81.7	84.3	88.2	86.2	86.4	82.5	85.1	84.8	83.3	89.4
2014	90.3	88.6	89.1	90.5	92.9	89.8	87.9	88.1	88.3	87.7	91.0	88.9	91.5	91.0	92.4	92.6	93.6
2015	97.6	95.7	97.7	98.8	98.1	93.9	95.3	97.5	97.8	97.8	97.5	100.9	96.6	99.0	97.3	98.5	98.4
2016	100.0	100.2	99.6	99.0	101.2	101.3	102.2	97.8	97.7	102.5	98.9	102.0	97.4	97.8	101.0	103.2	99.6
2017	99.6	99.6	100.2	98.7	100.0	98.9	100.0	99.8	104.2	97.2	99.3	101.2	96.5	98.5	101.0	100.5	98.7
2018	104.5	102.0	104.4	105.8	105.9	101.2	102.3	102.3	104.6	104.8	103.8	102.7	106.9	107.5	105.5	107.8	104.7
2019	..	101.6	102.1	101.2	..	100.8	100.8	103.0	99.6	101.9	104.2	99.4	100.9	103.0	101.6	..	..
Percentage increase on a year earlier																	
2010	-5.8	-5.1	-2.0	-5.3	-10.6	-15.2	-1.1	0.2	-2.4	-1.4	-2.1	-4.2	-4.8	-6.7	-9.0	-10.6	-11.8
2011	-4.9	-3.8	-6.9	-5.8	-3.1	5.0	-7.1	-7.4	-6.9	-8.0	-6.0	-6.6	-7.0	-4.1	-1.9	-3.3	-3.9
2012	-1.1	-2.5	1.0	-2.2	-0.7	-3.6	-3.3	-1.1	1.2	1.3	0.6	-0.7	-2.2	-3.4	-4.2	1.2	0.7
2013	-2.5	-3.6	-3.5	-2.0	-0.7	-2.3	0.2	-7.7	-5.9	-1.1	-3.6	-1.8	-4.0	-0.5	-0.9	-4.7	2.6
2014	5.8	5.3	3.3	6.8	7.9	6.3	1.2	7.8	4.7	-0.6	5.5	2.9	10.9	6.9	8.9	11.1	4.7
2015	8.1	8.0	9.6	9.2	5.6	4.5	8.5	10.6	10.8	11.6	7.2	13.5	5.6	8.8	5.3	6.4	5.1
2016	2.5	4.7	2.0	0.1	3.1	7.9	7.2	0.3	-0.1	4.8	1.4	1.1	0.8	-1.1	3.8	4.8	1.2
2017	-0.4	-0.6	0.5	-0.2	-1.2	-2.4	-2.1	2.1	6.6	-5.1	0.4	-0.7	-0.9	0.7	-	-2.6	-0.9
2018	4.9	2.4	4.2	7.2	5.9	2.3	2.3	2.5	0.4	7.9	4.5	1.5	10.7	9.1	4.5	7.2	6.0
2019	..	-0.3	-2.2	-4.3	..	-0.4	-1.5	0.7	-4.7	-2.9	0.4	-3.3	-5.6	-4.2	-3.7	..	..
Furniture, Lighting etc. All Businesses (£13,671m)																	
2010	78.2	78.6	78.7	77.5	78.2	72.2	82.4	80.6	79.8	80.2	76.6	77.2	78.6	76.8	78.2	77.7	78.5
2011	78.0	79.8	75.7	79.1	77.5	79.6	82.7	77.7	72.5	75.8	78.1	78.4	78.0	80.4	78.2	77.5	76.9
2012	80.0	76.9	83.9	79.7	79.5	75.2	76.2	78.9	82.9	81.6	86.5	81.4	78.8	79.0	80.8	78.9	79.0
2013	80.6	80.0	81.1	78.8	82.5	80.3	80.6	79.4	77.9	83.9	81.3	83.1	72.9	80.1	80.9	80.7	85.3
2014	86.6	83.7	84.1	88.0	90.9	84.2	83.2	83.5	83.0	82.6	86.3	86.1	88.2	89.4	91.1	91.3	90.6
2015	96.7	93.6	98.7	97.5	97.2	91.2	92.4	96.6	97.8	99.0	99.1	103.3	92.1	97.3	95.2	96.2	99.5
2016	100.0	102.4	99.7	98.9	98.9	102.8	102.7	101.9	101.2	101.5	97.0	98.2	99.3	99.2	99.3	99.8	98.0
2017	100.0	97.8	100.5	99.3	102.4	96.9	96.9	99.3	104.1	97.5	100.0	103.9	94.2	99.7	102.7	103.7	101.2
2018	104.2	103.4	102.3	105.9	105.2	107.1	104.4	99.6	101.3	103.3	102.4	102.7	106.5	108.0	102.8	106.6	106.0
2019	..	103.2	106.0	102.0	..	101.8	103.8	104.0	103.9	104.5	108.9	95.8	104.2	105.3	108.8	..	..
Percentage increase on a year earlier																	
2010	-6.7	-2.7	-3.9	-10.5	-9.2	-15.5	5.0	2.4	-1.6	-1.9	-7.2	-11.0	-9.8	-10.7	-10.0	-11.2	-7.0
2011	-0.3	1.6	-3.8	2.0	-0.9	10.2	0.3	-3.6	-9.1	-5.4	2.0	1.5	-0.7	4.7	-	-0.3	-2.0
2012	2.6	-3.6	10.8	0.8	2.6	-5.4	-7.9	1.5	14.3	7.7	10.7	3.9	1.0	-1.8	3.3	1.9	2.7
2013	0.7	4.0	-3.4	-1.1	3.7	6.8	5.8	0.6	-6.0	2.8	-6.0	2.0	-7.4	1.3	0.1	2.2	8.0
2014	7.5	4.5	3.8	11.7	10.2	4.8	3.3	5.1	6.5	-1.6	6.2	3.7	20.9	11.6	12.7	13.1	6.2
2015	11.7	11.9	17.3	10.8	6.8	8.3	11.0	15.7	17.9	19.9	14.8	19.9	4.4	8.8	4.4	5.4	9.9
2016	3.4	9.4	1.0	1.5	1.8	12.7	11.1	5.5	3.5	2.5	-2.0	-4.9	7.9	2.0	4.4	3.7	-1.5
2017	-	-4.5	0.8	0.4	3.5	-5.8	-5.7	-2.5	2.8	-3.9	3.1	5.8	-5.2	0.5	3.4	4.0	3.3
2018	4.2	5.7	1.8	6.6	2.7	10.5	7.8	0.3	-2.7	5.9	2.3	-1.2	13.0	8.3	0.1	2.8	4.8
2019	..	-0.1	3.6	-3.7	..	-4.9	-0.6	4.4	2.5	1.2	6.4	-6.7	-2.2	-2.6	5.8	..	..
Electrical Household Appliances, All Businesses (£6,287m)																	
2010	97.7	93.3	100.2	100.3	97.0	81.9	98.2	98.5	93.9	100.9	104.7	102.4	99.8	99.0	98.1	96.6	96.5
2011	93.1	93.8	90.7	94.3	93.5	96.5	91.0	93.8	88.8	92.1	91.1	89.6	94.4	98.1	99.5	90.3	91.2
2012	97.6	100.5	101.1	95.5	93.3	101.8	99.7	100.2	102.7	102.2	98.9	101.4	94.5	91.5	92.1	96.0	92.2
2013	84.0	82.9	83.8	84.1	85.3	79.2	86.6	82.7	84.9	83.6	83.0	81.4	85.2	85.5	81.5	80.0	92.7
2014	89.4	87.1	89.9	89.2	91.7	87.4	86.7	87.2	90.4	88.0	91.1	86.9	89.5	90.8	93.0	88.3	93.3
2015	99.4	97.4	97.8	100.5	101.9	92.7	99.5	99.5	96.1	99.8	97.5	102.1	100.2	99.4	99.9	104.2	101.6
2016	100.0	97.6	100.3	101.2	100.9	98.2	98.5	96.4	90.4	107.3	102.7	102.1	98.4	102.7	101.4	100.4	100.8
2017	104.9	104.1	103.9	105.3	106.3	103.9	103.6	104.6	104.4	101.0	105.7	105.3	106.4	104.4	106.2	108.7	104.5
2018	108.0	106.7	107.9	109.0	108.4	107.0	106.1	106.9	109.2	106.7	107.9	107.9	111.3	108.0	107.7	113.1	105.2
2019	..	110.7	108.8	113.8	..	104.4	106.1	119.4	108.1	111.1	107.6	109.8	108.8	120.9	113.5	..	..
Percentage increase on a year earlier																	
2010	-0.5	-2.6	5.3	0.8	-5.3	-15.4	-0.3	6.3	-3.5	5.8	12.3	1.9	0.8	-0.1	-2.2	-4.5	-8.3
2011	-4.7	0.5	-9.5	-6.0	-3.7	17.9	-7.3	-4.7	-5.5	-8.7	-13.0	-12.5	-5.4	-0.9	1.5	-6.5	-5.5
2012	4.8	7.2	11.4	1.2	-0.2	5.4	9.6	6.8	15.6	11.0	8.5	13.2	0.1	-6.7	-7.5	6.3	1.0
2013	-13.9	-17.6	-17.1	-11.9	-8.6	-22.1	-13.1	-17.4	-17.3	-18.3	-16.1	-19.7	-9.9	-6.5	-11.5	-16.7	0.5
2014	6.4	5.1	7.4	6.0	7.4	10.3	0.1	5.3	6.5	5.3	9.8	6.7	5.1	6.1	14.1	10.4	0.7
2015	11.1	11.8	8.7	12.7	11.1	6.1	14.8	14.1	6.3	13.4	7.0	17.6	11.9	9.5	7.4	17.9	8.9
2016	0.6	0.2	2.6	0.7	-1.0	5.9	-1.0	-3.1	-6.0	7.5	5.3	-	-1.8	3.3	1.6	-3.6	-0.8
2017	4.9	6.6	3.5	4.1	5.4	5.7	5.1	8.5	15.5	-5.8	2.9	3.1	8.2	1.7	4.7	8.2	3.7
2018	3.0	2.5	3.9	3.5	1.9	3.0	2.5	2.2	4.6	5.6	2.1	2.5	4.6	3.5	1.4	4.1	0.6
2019	..	3.7	0.8	4.4	..	-2.5	-	11.7	-1.0	4.1	-0.3	1.7	-2.2	12.0	5.4	..	..

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.

# 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	104.8	104.4	102.6	92.2	98.9	105.7	108.7	107.9	103.8	102.1	103.5	103.6	101.0	94.3	90.2	92.1
2011	92.6	92.7	97.5	90.4	89.8	91.2	91.4	94.8	103.0	95.3	94.9	95.5	90.2	86.5	90.5	89.2	89.7
2012	85.1	86.2	83.7	84.0	86.6	85.9	85.3	87.1	83.5	84.6	83.0	82.2	84.2	85.2	82.7	87.5	89.1
2013	89.9	86.9	92.7	90.6	89.5	89.1	91.3	81.6	90.3	95.0	92.7	92.5	90.2	89.5	90.2	87.3	90.6
2014	94.2	94.2	93.7	93.4	95.5	96.4	92.5	93.4	92.5	92.8	95.5	92.2	95.9	92.4	92.7	96.2	97.1
2015	97.1	96.6	95.9	98.9	96.8	97.4	96.0	96.5	97.4	94.7	95.7	97.3	99.1	100.0	97.9	97.9	95.1
2016	100.0	98.5	98.9	98.2	104.5	100.7	102.8	93.2	96.7	100.7	99.2	107.0	94.9	93.9	103.3	109.3	101.5
2017	96.9	99.3	98.6	95.4	94.3	98.9	101.5	98.0	105.3	95.4	95.9	96.8	94.4	95.1	96.9	93.1	93.1
2018	103.8	98.0	105.8	104.8	106.7	91.3	98.4	103.1	106.3	107.3	104.1	100.7	105.6	107.5	108.7	107.4	104.5
2019	..	96.7	93.3	93.3	..	99.1	96.3	95.2	90.4	92.5	96.2	96.7	93.8	90.3	85.9	..	..
Percentage increase on a year earlier																	
2010	-9.0	-7.1	-5.7	-5.6	-17.5	-12.9	-4.9	-4.3	-3.6	-6.6	-6.8	-3.4	-5.4	-7.6	-14.9	-16.6	-20.3
2011	-8.3	-11.6	-6.6	-11.9	-2.6	-7.8	-13.6	-12.8	-4.6	-8.2	-7.0	-7.7	-13.0	-14.4	-4.1	-1.1	-2.6
2012	-8.1	-7.0	-14.2	-7.1	-3.5	-5.9	-6.7	-8.1	-18.9	-11.2	-12.5	-14.0	-6.7	-1.4	-8.7	-1.9	-0.7
2013	5.7	0.8	10.8	8.0	3.3	3.7	7.0	-6.3	8.1	12.3	11.7	12.6	7.2	5.0	9.1	-0.2	1.7
2014	4.8	8.5	1.2	3.0	6.7	8.2	1.4	14.4	2.5	-2.3	3.0	-0.4	6.3	3.3	2.8	10.1	7.2
2015	3.0	2.5	2.3	5.9	1.4	1.1	3.8	3.3	5.3	2.0	0.3	5.5	3.3	8.2	5.6	1.8	-2.1
2016	3.0	1.9	3.1	-0.7	7.9	3.3	7.1	-3.4	-0.7	6.4	3.6	10.0	-4.3	-6.1	5.5	11.7	6.7
2017	-3.1	0.9	-0.3	-2.9	-9.7	-1.8	-1.3	5.2	8.9	-5.3	-3.4	-9.5	-0.5	1.3	-6.2	-14.8	-8.3
2018	7.1	-1.3	7.3	9.8	13.1	-7.7	-3.1	5.2	1.0	12.5	8.6	4.0	11.8	13.0	12.2	15.3	12.2
2019	..	-1.3	-11.8	-10.9	..	8.5	-2.1	-7.7	-15.0	-13.8	-7.6	-4.0	-11.2	-15.9	-21.0	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2010	165.8	163.7	170.3	162.6	166.4	152.6	172.0	166.0	175.1	171.7	165.3	170.6	166.0	153.4	165.9	168.9	164.9
2011	147.1	152.6	146.2	145.1	144.5	153.5	153.3	151.4	145.6	142.5	149.7	145.3	143.7	146.0	143.6	144.9	145.0
2012	138.0	139.0	141.2	137.3	134.4	128.7	143.0	144.0	149.7	145.0	131.5	141.0	137.6	134.0	134.7	132.7	135.5
2013	103.2	116.3	99.0	97.8	99.6	125.6	119.4	106.5	97.2	100.9	99.0	95.1	99.6	98.6	98.3	94.0	105.2
2014	99.3	101.1	97.1	99.9	99.1	105.3	103.1	95.2	95.9	94.5	100.1	101.2	99.0	99.5	102.7	98.1	97.0
2015	103.4	102.1	105.6	105.1	100.8	97.6	98.5	108.5	114.3	105.0	99.1	103.1	104.2	107.5	101.8	98.3	101.9
2016	100.0	107.5	103.4	94.0	95.1	107.1	112.4	103.8	109.7	105.1	97.1	92.6	94.6	94.7	93.7	98.6	93.4
2017	92.9	98.7	90.8	88.8	93.1	95.3	104.6	96.6	91.1	90.9	90.5	91.7	90.2	85.4	91.9	92.6	94.5
2018	95.2	99.4	93.5	97.7	90.1	100.0	97.1	100.7	99.4	86.1	94.8	94.6	99.8	98.6	90.0	95.4	86.0
2019	..	79.7	109.6	104.6	..	83.4	78.3	77.9	96.3	117.5	113.9	114.6	91.4	107.2	112.4	..	..
Percentage increase on a year earlier																	
2010	-4.4	-13.7	-0.5	-1.1	-1.1	-24.0	-9.6	-8.0	3.6	1.6	-5.4	4.0	1.8	-7.3	0.2	0.4	-3.2
2011	-11.2	-6.8	-14.1	-10.8	-13.2	0.6	-10.9	-8.8	-16.8	-17.0	-9.4	-14.8	-13.5	-4.9	-13.4	-14.2	-12.1
2012	-6.2	-9.0	-3.4	-5.4	-7.0	-16.2	-6.7	-4.9	2.8	1.8	-12.2	-2.9	-4.3	-8.2	-6.2	-8.4	-6.6
2013	-25.2	-16.3	-29.9	-28.7	-25.9	-2.4	-16.5	-26.0	-35.1	-30.4	-24.7	-32.6	-27.6	-26.4	-27.0	-29.2	-22.3
2014	-3.8	-13.1	-2.0	2.1	-0.5	-16.1	-13.6	-10.6	-1.3	-6.3	1.1	6.5	-0.6	0.9	4.5	4.4	-7.8
2015	4.1	1.0	8.8	5.3	1.7	-7.3	-4.5	13.9	19.2	11.1	-1.0	1.9	5.2	8.1	-0.9	0.2	5.0
2016	-3.3	5.3	-2.1	-10.6	-5.6	9.7	14.1	-4.3	-4.1	0.1	-2.1	-10.2	-9.2	-12.0	-7.9	0.3	-8.3
2017	-7.1	-8.2	-12.2	-5.5	-2.1	-11.0	-7.0	-6.9	-16.9	-13.5	-6.8	-0.9	-4.6	-9.7	-1.9	-6.1	1.2
2018	2.5	0.7	3.0	10.0	-3.2	4.9	-7.2	4.2	9.0	-5.2	4.7	3.1	10.6	15.4	-2.1	3.1	-9.0
2019	..	-19.8	17.2	7.0	..	-16.6	-19.3	-22.6	-3.1	36.4	20.2	21.1	-8.4	8.7	24.9	..	..

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.

# 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>																	
<b>Other Specialised Non-Food Stores, All Businesses (£50,617m)</b>																	
2010	84.5	81.4	82.8	87.1	86.7	77.2	84.0	82.7	82.5	82.7	83.2	87.8	88.3	85.5	87.1	87.7	85.6
2011	83.4	85.3	83.1	82.2	83.1	85.8	86.3	84.0	83.6	83.2	82.5	82.3	81.8	82.4	84.6	82.5	82.4
2012	83.9	83.8	82.3	84.6	84.9	84.5	82.4	84.5	81.1	81.1	84.1	84.3	85.7	84.0	84.4	85.0	85.1
2013	86.6	83.9	85.5	88.1	88.9	81.5	86.6	83.6	85.0	84.6	86.6	86.8	85.8	91.1	88.0	88.9	89.5
2014	92.7	90.9	91.9	92.7	95.4	89.4	90.2	93.0	89.6	91.5	94.0	92.6	92.5	92.8	93.6	95.3	97.0
2015	93.3	93.4	93.9	93.2	92.7	91.2	94.4	94.3	93.8	94.4	93.5	92.2	93.1	94.2	93.5	92.8	92.0
2016	100.0	96.4	100.6	101.1	101.9	95.3	95.6	97.8	101.8	99.7	100.3	101.6	100.2	101.5	103.6	101.2	101.1
2017	101.5	98.5	101.6	102.1	103.8	99.5	100.7	96.0	102.0	100.3	102.2	101.3	106.6	99.2	103.2	104.5	103.7
2018	104.8	102.6	102.8	106.7	107.0	104.7	102.3	101.2	103.2	104.1	101.5	104.5	108.5	107.0	106.9	109.9	104.8
2019	..	109.5	110.9	111.0	..	107.6	109.7	111.0	109.0	110.4	113.0	111.4	111.2	110.6	110.1	..	..
Percentage increase on a year earlier																	
2010	0.3	-2.2	-1.5	2.9	1.8	-9.6	2.5	0.2	-2.5	-0.2	-1.6	2.9	4.7	1.5	3.5	2.4	0.1
2011	-1.3	4.7	0.3	-5.6	-4.2	11.2	2.7	1.6	1.3	0.6	-0.8	-6.3	-7.4	-3.6	-2.9	-5.9	-3.7
2012	0.6	-1.7	-1.0	3.0	2.1	-1.5	-4.5	0.5	-2.9	-2.6	2.0	2.5	4.8	1.9	-0.3	3.0	3.3
2013	3.2	0.1	4.0	4.2	4.7	-3.5	5.1	-1.0	4.8	4.4	3.0	2.9	0.1	8.5	4.3	4.6	5.2
2014	7.0	8.4	7.4	5.1	7.4	9.7	4.1	11.2	5.4	8.1	8.5	6.8	7.8	1.9	6.4	7.2	8.3
2015	0.6	2.7	2.2	0.6	-2.9	2.0	4.6	1.4	4.8	3.2	-0.6	-0.5	0.6	1.4	-0.1	-2.7	-5.2
2016	7.2	3.2	7.2	8.5	9.9	4.4	1.3	3.8	8.5	5.7	7.3	10.3	7.5	7.8	10.8	9.0	10.0
2017	1.5	2.3	1.0	1.0	1.8	4.4	5.4	-1.8	0.2	0.6	1.9	-0.3	6.5	-2.2	-0.4	3.3	2.6
2018	3.2	4.1	1.3	4.5	3.1	5.2	1.5	5.4	1.2	3.8	-0.7	3.2	1.8	7.9	3.6	5.1	1.0
2019	..	6.8	7.9	4.0	..	2.8	7.2	9.7	5.6	6.0	11.3	6.5	2.5	3.3	3.1	..	..
<b>Dispensing Chemists, All Businesses (£1,153m)</b>																	
2010	98.3	97.9	96.3	97.4	101.6	98.5	98.9	96.6	98.5	97.3	93.7	100.6	98.5	93.9	98.0	101.2	104.9
2011	99.7	107.3	102.7	93.3	95.5	107.8	105.9	108.0	103.2	103.7	101.6	94.0	91.7	94.1	99.5	95.4	92.4
2012	94.1	99.4	97.1	87.3	92.7	97.8	100.4	100.0	91.4	103.4	96.7	90.3	96.9	77.1	94.0	91.0	92.9
2013	99.0	95.0	96.1	101.2	103.9	95.8	95.4	94.2	96.0	94.4	97.6	104.5	100.1	99.3	100.6	103.3	106.9
2014	100.9	99.3	106.3	101.0	97.3	98.3	96.9	102.1	102.5	108.4	107.8	104.2	98.5	100.3	93.8	97.4	100.0
2015	92.4	95.4	91.3	91.2	91.7	94.8	95.7	95.5	93.9	90.7	89.7	91.8	89.4	92.3	94.6	91.5	89.7
2016	100.0	97.8	95.7	103.1	103.4	96.0	99.3	98.0	98.6	98.2	91.4	97.9	102.2	108.0	103.8	102.8	103.6
2017	113.4	102.7	113.8	117.1	120.0	103.4	102.0	102.8	125.6	99.3	116.0	110.8	118.9	120.7	120.4	122.2	117.9
2018	114.0	114.8	111.8	119.1	110.2	116.8	114.9	113.1	115.3	113.8	107.4	123.7	120.6	114.2	105.3	113.7	111.4
2019	..	119.3	113.9	107.3	..	118.5	119.2	120.2	120.4	120.4	103.5	112.4	107.0	103.4	117.7	..	..
Percentage increase on a year earlier																	
2010	-7.2	-6.7	-8.5	-11.5	-1.8	-9.3	-4.5	-6.1	-8.5	-5.1	-11.2	-12.7	-8.0	-13.2	-6.7	-5.7	5.9
2011	1.4	9.6	6.7	-4.2	-6.0	9.5	7.1	11.8	4.8	6.5	8.4	-6.6	-6.9	0.2	1.6	-5.8	-11.9
2012	-5.6	-7.3	-5.5	-6.5	-3.0	-9.3	-5.3	-7.4	-11.5	-0.2	-4.8	-3.9	5.7	-18.0	-5.6	-4.6	0.6
2013	5.2	-4.4	-1.0	15.9	12.1	-2.0	-4.9	-5.8	5.0	-8.7	1.0	15.7	3.3	28.8	7.0	13.5	15.1
2014	1.9	4.4	10.6	-0.2	-6.3	2.7	1.5	8.4	6.8	14.8	10.4	-0.3	-1.6	1.0	-6.7	-5.7	-6.5
2015	-8.4	-3.9	-14.1	-9.6	-5.7	-3.6	-1.2	-6.4	-8.4	-16.4	-16.7	-11.9	-9.3	-8.0	0.8	-6.1	-10.4
2016	8.2	2.6	4.8	13.0	12.7	1.3	3.8	2.6	5.0	8.3	1.8	6.6	14.3	17.1	9.7	12.4	15.5
2017	13.4	5.0	18.9	13.6	16.0	7.8	2.7	4.8	27.4	1.1	26.9	13.2	16.3	11.7	16.0	18.9	13.8
2018	0.5	11.7	-1.7	1.7	-8.1	12.9	12.6	10.0	-8.2	14.6	-7.4	11.6	1.4	-5.3	-12.5	-7.0	-5.5
2019	..	4.0	1.9	-9.9	..	1.4	3.8	6.3	4.4	5.8	-3.6	-9.1	-11.2	-9.5	11.8	..	..
<b>Medical Goods, All Businesses (£608m)</b>																	
2010	64.1	60.2	69.0	65.5	61.8	54.6	63.2	62.3	66.9	69.3	70.3	71.7	63.5	62.2	59.6	67.0	59.6
2011	70.5	69.5	68.6	71.0	73.0	65.9	69.8	72.0	62.9	71.2	71.1	68.7	71.9	72.2	69.8	70.2	77.7
2012	76.5	76.9	75.2	74.9	78.8	79.5	74.1	77.2	79.4	72.5	74.1	75.7	76.2	73.2	78.9	78.2	79.3
2013	77.7	76.5	70.6	80.7	82.9	77.2	75.6	76.6	65.1	74.2	72.1	78.9	78.2	84.3	83.8	79.0	85.2
2014	88.3	85.6	90.8	88.0	89.0	82.4	90.0	85.3	93.0	88.8	90.6	93.6	85.9	85.3	89.8	89.6	88.0
2015	99.9	92.7	96.5	101.4	108.9	90.8	92.0	94.7	91.3	97.1	100.2	98.3	90.7	112.6	100.4	125.6	102.2
2016	100.0	99.3	101.2	100.4	99.1	98.7	100.3	99.0	100.9	98.8	103.3	99.8	103.7	98.2	95.7	98.0	102.8
2017	104.6	112.5	96.6	103.4	105.8	110.0	105.9	119.7	85.4	113.7	91.9	100.9	104.0	104.9	107.5	108.1	102.7
2018	125.1	113.2	122.0	120.6	144.5	110.3	114.4	114.5	114.9	112.4	135.3	121.0	123.1	118.2	143.4	150.7	140.5
2019	..	135.1	150.4	149.4	..	135.4	134.8	135.2	149.3	153.0	149.2	154.7	152.1	143.1	139.6	..	..
Percentage increase on a year earlier																	
2010	-14.2	-12.1	-9.4	-15.7	-19.4	-22.2	-7.3	-7.5	-16.2	-3.0	-8.4	-5.9	-15.3	-23.2	-25.1	-16.5	-17.1
2011	10.0	15.4	-0.5	8.4	18.0	20.7	10.6	15.7	-5.9	2.7	1.0	-4.3	13.2	16.1	17.2	4.8	30.4
2012	8.4	10.7	9.6	5.5	8.0	20.6	6.1	7.1	26.2	1.7	4.2	10.3	6.0	1.4	13.0	11.5	2.0
2013	1.6	-0.6	-6.2	7.8	5.1	-2.8	2.0	-0.8	-18.0	2.4	-2.7	4.1	2.6	15.2	6.2	0.9	7.5
2014	13.7	12.0	28.7	9.0	7.4	6.7	19.1	11.4	42.9	19.7	25.7	18.7	9.8	1.2	7.1	13.4	3.3
2015	13.1	8.2	6.3	15.2	22.3	10.2	2.3	11.0	-1.9	9.3	10.6	5.0	5.6	32.0	11.9	40.3	16.1
2016	0.1	7.1	4.9	-1.0	-8.9	8.6	8.9	4.5	10.6	1.8	3.1	1.6	14.3	-12.7	-4.7	-22.0	0.6
2017	4.6	13.3	-4.5	3.0	6.8	11.6	5.6	21.0	-15.4	15.1	-11.1	1.0	0.3	6.8	12.3	10.4	-0.1
2018	19.6	0.6	26.2	16.6	36.6	0.2	8.0	-4.4	34.5	-1.2	47.3	19.9	18.4	12.7	33.4	39.4	36.8
2019	..	19.4	23.3	23.9	..	22.8	17.8	18.1	29.9	36.2	10.3	27.9	23.6	21.0	-2.6	..	..

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.



## 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>																	
Cosmetic and Toilet Articles, All Businesses (£3,842m)																	
2010	72.1	71.3	70.2	72.3	74.6	67.9	74.7	71.2	70.1	70.4	70.1	71.6	73.3	71.9	74.5	74.1	75.1
2011	73.1	74.9	73.1	73.0	71.5	77.1	73.3	74.5	75.4	72.6	71.7	73.6	71.4	73.8	69.4	74.4	70.9
2012	75.2	71.8	75.1	76.0	77.9	70.8	71.7	72.8	72.2	75.1	77.5	75.8	76.3	75.8	76.2	74.8	81.6
2013	85.4	81.0	88.6	85.2	87.0	78.3	81.4	82.8	86.1	87.9	91.1	83.4	85.1	86.7	87.7	87.7	85.7
2014	87.1	85.5	83.8	87.9	91.4	85.8	85.8	84.9	83.8	82.4	85.0	84.4	88.3	90.4	91.0	92.2	91.2
2015	89.5	88.0	88.7	89.6	91.6	89.4	86.9	87.7	88.1	90.6	87.6	88.9	90.1	89.8	89.4	90.0	94.5
2016	100.0	95.9	97.9	104.1	102.1	96.4	95.9	95.5	98.2	98.4	97.2	104.8	107.1	101.1	103.4	101.8	101.2
2017	108.5	107.5	106.4	108.0	112.2	104.0	106.8	111.0	110.6	104.1	104.8	105.5	105.7	111.9	109.8	113.4	113.2
2018	126.1	116.7	123.4	131.0	133.5	113.1	116.5	119.6	119.6	124.6	125.4	128.5	131.5	132.7	137.7	136.2	128.0
2019	..	140.9	142.0	140.2	..	139.6	145.1	138.6	137.6	141.9	145.6	142.4	142.8	136.4	136.3	..	..
Percentage increase on a year earlier																	
2010	10.7	7.7	7.9	11.2	16.1	3.3	8.5	10.6	8.2	10.2	6.0	11.4	12.8	9.7	13.0	21.3	14.7
2011	1.5	5.1	4.1	1.0	-4.1	13.5	-1.9	4.6	7.5	3.1	2.2	2.8	-2.6	2.6	-6.8	0.4	-5.6
2012	2.8	-4.1	2.8	4.0	8.9	-8.2	-2.1	-2.3	-4.2	3.5	8.1	2.9	6.9	2.7	9.7	0.6	15.1
2013	13.6	12.7	17.9	12.1	11.7	10.6	13.4	13.7	19.2	17.1	17.5	10.0	11.5	14.3	15.1	17.2	5.0
2014	2.0	5.6	-5.4	3.2	5.2	9.6	5.4	2.6	-2.7	-6.3	-6.6	1.3	3.8	4.3	3.8	5.0	6.4
2015	2.7	2.9	5.8	1.9	0.1	4.2	1.4	3.2	5.2	10.0	3.1	5.4	2.0	-0.7	-1.8	-2.3	3.7
2016	11.8	9.0	10.4	16.2	11.5	7.8	10.3	8.9	11.4	8.7	11.0	17.9	18.8	12.7	15.7	13.1	7.1
2017	8.5	12.2	8.6	3.7	10.0	7.9	11.4	16.2	12.6	5.8	7.7	0.7	-1.4	10.6	6.2	11.3	11.9
2018	16.2	8.5	16.0	21.3	18.9	8.8	9.1	7.8	8.2	19.7	19.7	21.7	24.4	18.6	25.4	20.1	13.0
2019	..	20.8	15.1	7.0	..	23.4	24.6	15.9	15.0	13.8	16.2	10.8	8.6	2.8	-1.1	..	..
Computers and Telecommunications Equipment, All Businesses (£5,675m)																	
2010	48.8	43.8	48.2	52.8	50.5	37.3	45.9	47.3	45.1	48.3	50.5	51.8	57.0	50.2	47.3	50.7	52.9
2011	51.6	55.7	51.8	48.4	50.5	53.6	59.4	54.4	46.1	53.7	54.9	48.2	49.5	47.6	49.9	52.2	49.7
2012	51.4	49.6	50.4	53.4	52.1	51.3	49.0	48.6	51.4	48.9	50.9	55.1	51.6	53.3	51.9	51.5	52.6
2013	58.2	55.8	57.6	58.5	60.8	54.8	57.1	55.6	57.9	58.4	56.8	58.1	57.9	59.2	58.9	61.4	61.8
2014	70.2	64.8	68.5	71.8	76.1	63.0	65.1	66.4	65.4	68.9	70.7	68.7	70.7	75.1	76.1	74.1	77.7
2015	84.0	74.0	79.8	91.9	90.3	76.3	76.2	70.5	78.0	80.2	81.0	89.2	90.1	95.4	90.1	91.7	89.4
2016	100.0	96.2	103.7	99.8	100.3	90.8	96.2	100.5	103.0	103.8	104.1	97.8	98.4	102.6	112.1	95.3	94.8
2017	90.4	87.0	90.4	91.8	92.5	84.5	86.7	89.3	91.1	88.0	91.7	95.5	94.6	86.6	88.8	96.1	92.5
2018	89.7	92.3	86.9	88.1	91.4	94.8	92.6	90.0	84.6	86.9	88.9	81.3	96.5	86.7	95.8	88.0	90.8
2019	..	91.4	102.0	102.5	..	93.4	96.5	85.7	109.9	101.3	96.3	102.9	99.2	104.9	102.4	..	..
Percentage increase on a year earlier																	
2010	-1.9	-10.7	1.3	3.4	-1.8	-27.4	-2.9	-2.7	-8.3	5.6	5.8	-6.2	16.3	1.7	-4.7	-7.6	5.5
2011	5.7	27.2	7.6	-8.3	0.1	43.7	29.5	14.9	2.3	11.1	8.7	-7.0	-13.1	-5.2	5.6	3.0	-6.2
2012	-0.5	-10.9	-2.8	10.4	3.0	-4.2	-17.4	-10.5	11.4	-9.0	-7.3	14.5	4.2	12.2	4.0	-1.4	6.0
2013	13.3	12.5	14.3	9.6	16.7	6.8	16.3	14.2	12.7	19.5	11.6	5.4	12.2	11.1	13.4	19.2	17.4
2014	20.7	16.2	18.8	22.8	25.2	14.9	14.1	19.5	12.9	17.9	24.4	18.3	22.0	26.8	29.3	20.7	25.8
2015	19.7	14.2	16.6	27.9	18.7	21.0	17.0	6.1	19.2	16.5	14.6	29.8	27.4	27.0	18.4	23.8	15.0
2016	19.0	30.0	29.9	8.7	11.0	19.1	26.3	42.5	32.1	29.4	28.5	9.6	9.3	7.6	24.4	3.9	6.1
2017	-9.6	-9.5	-12.8	-8.1	-7.7	-6.9	-9.9	-11.1	-11.5	-15.2	-11.9	-2.3	-3.9	-15.6	-20.7	0.9	-2.4
2018	-0.8	6.1	-3.8	-4.1	-1.2	12.1	6.8	0.9	-7.1	-1.3	-3.1	-14.8	2.1	0.1	7.8	-8.5	-1.9
2019	..	-1.0	17.4	16.4	..	-1.4	4.2	-4.9	29.9	16.6	8.4	26.5	2.8	21.0	6.9	..	..
Floor Coverings, All Businesses (£1,520m)																	
2010	152.3	167.8	157.4	144.6	139.5	166.6	173.4	164.2	159.0	159.9	154.2	144.8	146.8	142.6	136.9	149.4	133.7
2011	113.3	125.1	109.7	108.7	109.8	142.0	120.4	115.2	112.2	105.6	110.9	110.3	103.6	111.6	110.1	100.1	117.4
2012	139.0	141.1	141.8	135.3	137.8	144.1	137.0	142.0	143.7	147.7	135.5	136.5	135.8	133.9	136.5	136.6	139.7
2013	156.6	154.9	159.8	154.0	157.9	143.3	156.5	162.8	161.2	156.5	161.2	161.9	156.2	146.0	158.9	158.2	157.0
2014	149.2	153.5	147.6	146.3	149.0	150.6	163.1	148.6	146.5	142.9	152.2	142.5	147.0	148.8	145.6	152.0	149.4
2015	109.9	115.9	114.3	106.3	103.2	124.7	111.9	112.1	113.4	117.3	112.6	103.4	108.1	107.3	103.1	99.3	106.3
2016	100.0	107.3	94.6	96.9	101.1	110.5	111.1	101.8	106.2	92.7	86.9	100.6	95.2	95.4	97.5	104.9	100.9
2017	113.7	112.8	111.4	112.2	118.3	103.2	116.6	117.3	106.4	118.7	109.5	118.1	120.8	100.7	126.8	111.4	116.9
2018	113.8	116.1	121.2	118.9	98.9	119.8	113.4	115.3	113.8	121.8	126.7	116.3	118.4	121.5	99.1	98.6	99.1
2019	..	91.9	96.0	90.3	..	96.0	87.6	92.1	99.9	93.6	94.7	95.6	86.5	89.0	99.1	..	..
Percentage increase on a year earlier																	
2010	-20.2	-3.3	-18.7	-28.7	-28.1	2.7	7.4	-14.6	-20.1	-20.7	-15.6	-29.4	-28.5	-28.4	-34.6	-17.8	-30.1
2011	-25.6	-25.5	-30.3	-24.8	-21.3	-14.8	-30.5	-29.9	-29.5	-34.0	-28.0	-23.8	-29.5	-21.7	-19.6	-33.0	-12.2
2012	22.6	12.8	29.3	24.4	25.4	1.4	13.8	23.3	28.2	39.9	22.2	23.8	31.1	19.9	23.9	36.5	19.0
2013	12.7	9.8	12.7	13.9	14.6	-0.5	14.2	14.7	12.1	6.0	18.9	18.6	15.1	9.0	16.5	15.8	12.4
2014	-4.8	-0.9	-7.6	-5.0	-5.6	5.0	4.2	-8.7	-9.1	-8.7	-5.6	-12.0	-5.9	1.9	-8.4	-3.9	-4.8
2015	-26.3	-24.5	-22.6	-27.3	-30.8	-17.2	-31.4	-24.6	-22.6	-17.9	-26.0	-27.5	-26.5	-27.8	-29.2	-34.7	-28.8
2016	-9.0	-7.4	-17.2	-8.8	-2.0	-11.4	-0.7	-9.2	-6.3	-20.9	-22.8	-2.7	-12.0	-11.1	-5.4	5.7	-5.2
2017	13.7	5.1	17.7	15.8	17.0	-6.6	4.9	15.3	0.2	28.0	26.0	17.4	27.0	5.5	30.0	6.2	15.9
2018	0.1	3.0	8.8	6.0	-16.3	16.1	-2.7	-1.7	6.9	2.6	15.8	-1.5	-2.0	20.6	-21.8	-11.5	-15.3
2019	..	-20.8	-20.8	-24.1	..	-19.8	-22.8	-20.1	-12.1	-23.1	-25.3	-17.8	-26.9	-26.7	-0.1	..	..

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.

## 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>																	
Books, Newspapers and Periodicals, All Businesses (£3,723m)																	
2010	132.0	137.1	131.4	130.5	129.0	136.0	140.5	135.4	134.7	131.7	128.4	131.0	132.4	128.6	127.6	129.8	129.6
2011	129.1	135.9	128.3	126.9	125.3	137.3	136.1	134.6	123.2	129.7	131.1	132.5	124.1	124.6	119.6	126.9	128.6
2012	125.2	129.3	130.6	123.4	117.6	130.1	127.2	130.5	130.0	131.2	130.5	134.7	115.8	120.5	120.5	116.7	115.9
2013	113.2	120.5	114.3	112.4	105.8	119.8	126.7	116.0	113.2	113.4	115.9	109.4	114.2	113.4	108.0	105.8	104.0
2014	103.9	100.0	103.4	104.6	107.8	100.0	97.9	101.7	103.5	104.3	102.6	101.5	104.7	107.0	104.1	108.4	110.3
2015	108.2	110.1	107.9	110.6	104.4	108.7	110.1	111.2	104.0	109.2	110.0	111.5	111.4	109.2	109.0	105.7	99.7
2016	100.0	104.2	101.4	96.5	97.9	104.1	106.3	102.6	102.9	105.1	97.2	98.2	93.8	97.3	98.7	97.9	97.4
2017	94.2	91.3	94.7	94.2	96.6	96.9	94.4	84.3	94.5	90.8	98.0	96.3	95.0	91.8	101.2	94.9	94.2
2018	93.6	94.5	95.6	92.1	92.3	94.2	93.9	95.3	102.3	95.8	90.1	92.4	92.2	91.8	90.3	90.5	95.4
2019	..	87.1	79.6	77.9	..	87.5	77.7	94.2	81.4	77.9	79.5	77.3	78.9	77.6	74.9	..	..
Percentage increase on a year earlier																	
2010	-12.6	-12.3	-15.3	-10.3	-12.2	-14.4	-8.4	-13.5	-15.6	-16.0	-14.4	-11.3	-9.7	-10.1	-14.4	-12.5	-10.2
2011	-2.2	-0.9	-2.4	-2.8	-2.9	1.0	-3.2	-0.5	-8.5	-1.5	2.1	1.2	-6.2	-3.1	-6.2	-2.2	-0.7
2012	-3.0	-4.8	1.8	-2.7	-6.2	-5.3	-6.5	-3.1	5.5	1.2	-0.4	1.6	-6.7	-3.2	0.7	-8.0	-9.9
2013	-9.6	-6.9	-12.5	-8.9	-10.0	-7.9	-0.4	-11.1	-12.9	-13.6	-11.2	-18.8	-1.3	-5.9	-10.3	-9.4	-10.2
2014	-8.3	-17.0	-9.5	-7.0	1.9	-16.6	-22.7	-12.3	-8.6	-8.0	-11.5	-7.3	-8.3	-5.7	-3.7	2.5	6.0
2015	4.2	10.1	4.4	5.7	-3.2	8.7	12.5	9.4	0.5	4.7	7.3	9.9	6.4	2.0	4.7	-2.5	-9.6
2016	-7.6	-5.4	-6.0	-12.7	-6.2	-4.2	-3.5	-7.8	-1.0	-3.8	-11.6	-11.9	-15.8	-10.9	-9.5	-7.4	-2.3
2017	-5.8	-12.4	-6.6	-2.4	-1.4	-6.9	-11.1	-17.8	-8.2	-13.6	0.8	-1.9	1.2	-5.7	2.5	-3.1	-3.2
2018	-0.6	3.5	1.0	-2.2	-4.4	-2.8	-0.6	13.1	8.3	5.5	-8.1	-4.1	-3.0	0.1	-10.7	-4.6	1.2
2019	..	-7.9	-16.7	-15.4	..	-7.1	-17.3	-1.2	-20.5	-18.6	-11.7	-16.3	-14.4	-15.5	-17.1	..	..
Sports Equipment, Games and Toys, All Businesses (£9,877m)																	
2010	66.9	61.4	64.4	68.8	73.1	59.5	60.7	63.5	66.3	62.8	64.3	66.8	67.9	71.2	73.4	74.9	71.4
2011	71.4	70.2	71.5	71.0	73.0	72.0	69.9	69.1	71.7	72.3	70.7	72.0	71.4	70.0	71.6	72.8	74.1
2012	78.5	74.3	77.0	82.1	80.4	74.7	74.3	73.9	75.4	73.1	81.5	80.5	83.4	82.2	83.0	78.6	79.9
2013	80.9	82.0	76.1	82.1	83.5	81.8	84.6	80.2	75.9	73.7	80.0	81.2	81.8	83.1	82.8	83.5	84.1
2014	92.7	90.3	93.7	93.5	93.4	88.6	89.6	92.6	91.5	93.9	95.2	95.5	94.4	91.3	93.8	94.3	92.3
2015	97.4	97.1	98.0	96.8	97.6	93.2	98.9	98.7	102.3	96.8	95.4	96.8	95.6	97.6	94.8	95.7	101.3
2016	100.0	97.1	102.0	101.0	99.9	98.7	96.1	96.6	102.3	99.3	103.9	103.5	96.9	102.4	100.7	99.4	99.6
2017	97.5	91.0	99.5	97.2	102.3	96.2	96.7	82.4	102.9	101.2	95.5	96.2	99.6	96.0	102.6	101.6	102.5
2018	102.0	99.7	101.4	99.3	107.5	99.9	104.9	95.4	99.7	102.0	102.3	92.2	98.5	105.5	103.7	123.1	98.2
2019	..	110.0	110.8	121.8	..	111.6	107.6	110.6	100.2	113.1	117.3	119.3	124.3	121.7	119.3	..	..
Percentage increase on a year earlier																	
2010	0.2	-8.5	-1.4	-1.1	12.2	-16.6	-7.5	-2.1	3.1	0.1	-5.9	-3.0	-2.7	1.7	7.2	8.1	20.7
2011	6.7	14.4	11.0	3.1	-0.2	21.1	15.2	8.7	8.2	15.3	10.0	7.7	5.0	-1.7	-2.4	-2.8	3.8
2012	9.8	5.7	7.7	15.6	10.3	3.8	6.3	6.9	5.1	1.1	15.2	11.9	16.9	17.5	15.8	7.9	7.8
2013	3.2	10.5	-1.3	0.1	3.9	9.4	13.9	8.6	0.7	0.8	-4.2	0.9	-1.9	1.0	-0.2	6.3	5.3
2014	14.5	10.0	23.2	13.9	11.8	8.3	5.8	15.4	20.5	27.4	22.1	17.6	15.4	9.9	13.2	13.0	9.8
2015	5.0	7.5	4.6	3.5	4.5	5.2	10.5	6.7	11.8	3.1	0.2	1.4	1.3	7.0	1.1	1.5	9.8
2016	2.7	-	4.1	4.4	2.3	6.0	-2.9	-2.2	-	2.6	8.9	6.9	1.3	4.9	6.2	3.8	-1.7
2017	-2.5	-6.2	-2.4	-3.8	2.4	-2.5	0.6	-14.7	0.6	1.9	-8.1	-7.1	2.8	-6.3	1.9	2.2	2.9
2018	4.6	9.5	1.9	2.2	5.2	3.9	8.5	15.8	-3.2	0.8	7.2	-4.1	-1.1	9.8	1.1	21.2	-4.3
2019	..	10.3	9.2	22.7	..	11.7	2.6	15.9	0.5	10.9	14.7	29.4	26.2	15.4	15.0	..	..
Flowers, plants, seeds, fertilisers and pet foods, All Businesses (£4,774m)																	
2010	77.8	75.4	73.2	83.2	79.3	72.8	79.6	74.1	73.5	68.7	76.5	83.0	84.2	82.6	81.2	78.7	78.2
2011	80.5	78.6	83.5	77.0	82.7	76.6	78.4	80.3	95.6	79.3	77.2	77.0	76.6	77.4	80.0	81.5	85.8
2012	84.1	86.6	80.8	82.3	86.7	86.1	83.9	89.1	82.2	75.5	84.0	80.3	82.0	84.0	80.2	85.4	93.0
2013	86.9	78.9	84.4	93.3	91.0	84.9	82.2	71.4	74.5	87.5	89.8	93.7	93.6	92.6	92.8	91.6	89.1
2014	87.2	94.0	83.4	83.3	87.7	90.6	91.8	99.2	87.5	83.4	80.0	84.2	81.5	83.9	86.6	87.8	88.6
2015	99.3	101.6	101.5	97.3	96.9	108.4	97.5	99.5	103.2	100.8	100.6	95.3	97.8	98.4	96.4	95.6	98.4
2016	100.0	94.0	101.9	102.3	101.9	95.4	93.5	93.2	99.0	104.6	101.9	101.4	104.1	101.6	102.5	104.0	99.6
2017	98.5	97.6	98.9	98.8	98.7	97.9	91.8	101.9	108.8	97.7	91.9	101.8	99.3	96.1	97.9	98.0	100.1
2018	102.8	99.4	100.1	102.1	109.5	107.7	99.9	92.4	95.4	100.1	104.0	98.2	99.8	107.2	118.7	104.1	106.5
2019	..	105.4	100.3	100.6	..	108.2	107.7	101.3	101.0	100.0	99.9	103.2	101.8	97.7	94.2	..	..
Percentage increase on a year earlier																	
2010	8.5	-0.9	1.6	22.7	12.1	-11.3	6.7	2.3	-0.6	-2.5	6.5	21.0	25.2	22.1	11.3	9.8	14.7
2011	3.4	4.2	14.1	-7.5	4.3	5.2	-1.5	8.3	30.2	15.3	0.9	-7.3	-9.1	-6.3	-1.5	3.6	9.7
2012	4.5	10.1	-3.2	6.8	4.9	12.3	7.0	10.9	-14.0	-4.7	8.8	4.4	7.1	8.5	0.3	4.8	8.3
2013	3.3	-8.9	4.4	13.4	5.0	-1.3	-2.0	-19.8	-9.4	15.8	7.0	16.7	14.2	10.3	15.7	7.2	-4.1
2014	0.4	19.2	-1.2	-10.7	-3.6	6.7	11.7	39.0	17.5	-4.7	-10.9	-10.2	-13.0	-9.4	-6.7	-4.2	-0.5
2015	13.8	8.1	21.7	16.8	10.4	19.6	6.2	0.3	17.9	20.8	25.7	13.2	20.0	17.2	11.2	8.9	11.0
2016	0.7	-7.5	0.4	5.2	5.1	-12.0	-4.1	-6.3	-4.0	3.8	1.2	6.5	6.5	3.2	6.3	8.8	1.3
2017	-1.5	3.8	-2.9	-3.4	-3.1	2.6	-1.8	9.4	9.9	-6.7	-9.8	0.3	-4.7	-5.4	-4.5	-5.8	0.4
2018	4.4	1.9	1.3	3.4	10.9	10.0	8.8	-9.4	-12.3	2.5	13.1	-3.5	0.5	11.5	21.3	6.2	6.4
2019	..	6.0	0.1	-1.5	..	0.4	7.9	9.6	5.8	-	-4.0	5.2	2.0	-8.9	-20.7	..	..

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.

# 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>																	
Watches and Jewellery, All Businesses (£6,095m)																	
2010	92.0	89.7	88.2	94.1	95.9	78.9	97.8	91.7	85.4	87.6	91.0	93.9	94.5	93.9	101.4	95.9	91.5
2011	92.0	89.4	92.1	91.5	95.1	92.1	91.0	86.1	91.7	90.8	93.5	91.9	91.8	91.0	107.6	89.6	89.4
2012	84.8	87.7	83.4	83.9	84.1	90.0	87.0	86.5	81.6	84.8	83.7	84.5	80.4	86.2	83.6	81.9	86.4
2013	91.1	89.0	90.0	93.1	92.4	87.1	90.9	89.1	96.9	88.4	85.8	88.8	88.5	100.2	87.7	92.7	95.9
2014	94.6	88.7	95.3	94.1	100.8	85.4	87.5	93.1	89.2	91.8	103.1	89.3	95.9	96.6	97.7	107.2	98.3
2015	92.4	94.9	94.1	90.2	90.6	90.6	92.4	100.2	97.5	94.4	91.1	91.7	90.9	88.5	90.0	89.9	91.5
2016	100.0	93.7	100.3	100.4	105.7	91.6	95.7	93.6	98.4	97.9	103.9	100.3	99.8	100.8	107.5	102.8	106.5
2017	112.0	113.4	109.6	112.1	113.1	113.5	115.8	111.3	112.1	108.1	108.7	110.9	112.4	112.7	110.8	121.7	108.0
2018	118.0	109.4	111.2	126.8	124.7	113.8	110.1	105.2	111.9	116.9	106.0	129.4	127.2	124.5	126.4	125.6	122.7
2019	..	123.1	130.6	130.0	..	118.5	120.6	128.7	126.3	133.1	132.1	131.3	128.6	130.2	122.1	..	..
Percentage increase on a year earlier																	
2010	7.2	5.6	6.1	10.0	6.9	-12.8	17.5	12.3	2.4	3.5	11.2	15.9	3.3	11.2	22.5	10.8	-6.3
2011	0.1	-0.3	4.4	-2.7	-0.9	16.6	-7.0	-6.1	7.4	3.7	2.8	-2.2	-2.9	-3.0	6.1	-6.6	-2.3
2012	-7.9	-1.9	-9.5	-8.3	-11.5	-2.2	-4.3	0.5	-11.0	-6.7	-10.5	-8.1	-12.4	-5.3	-22.3	-8.6	-3.4
2013	7.5	1.5	8.0	11.0	9.8	-3.3	4.5	3.0	18.8	4.3	2.5	5.1	10.1	16.2	4.9	13.2	11.1
2014	3.8	-0.4	5.9	1.1	9.1	-2.0	-3.8	4.5	-7.9	3.7	20.2	0.6	8.3	-3.6	11.4	15.6	2.5
2015	-2.3	6.9	-1.3	-4.2	-10.2	6.2	5.7	7.6	9.3	2.9	-11.6	2.7	-5.2	-8.4	-7.8	-16.1	-6.9
2016	8.2	-1.3	6.6	11.2	16.7	1.1	3.6	-6.5	0.9	3.7	14.0	9.3	9.8	14.0	19.4	14.3	16.5
2017	12.0	21.0	9.2	11.7	7.0	23.8	21.0	18.9	14.0	10.5	4.7	10.6	12.6	11.8	3.1	18.4	1.3
2018	5.3	-3.5	1.4	13.2	10.3	0.3	-4.9	-5.5	-0.2	8.2	-2.5	16.6	13.1	10.5	14.0	3.2	13.6
2019	..	12.6	17.5	2.5	..	4.1	9.6	22.4	12.9	13.8	24.6	1.5	1.1	4.6	-3.4	..	..
Other Retail Sale of New Goods in Specialised Stores, All Businesses (£10,994m)																	
2010	102.1	97.2	101.2	107.0	102.9	94.8	98.2	98.3	100.5	103.7	99.9	112.3	108.2	101.9	102.2	105.9	101.1
2011	92.5	97.2	89.5	92.7	90.8	96.8	98.8	96.1	93.3	91.0	85.4	90.4	92.4	94.7	98.4	87.8	87.1
2012	88.5	88.4	83.1	90.3	92.1	87.9	86.0	90.8	80.0	81.9	86.6	84.5	99.0	88.1	89.8	98.5	88.8
2013	85.2	79.1	85.0	87.0	89.8	70.3	84.2	82.2	84.4	83.4	86.8	86.7	79.3	93.3	88.5	89.1	91.3
2014	95.2	95.2	93.4	94.4	97.7	94.3	89.3	100.9	90.0	92.3	97.1	97.7	93.0	92.9	94.5	93.4	103.7
2015	86.1	89.5	87.4	84.5	82.8	80.7	93.5	93.3	87.0	89.8	86.0	83.2	85.5	84.8	88.3	84.4	77.1
2016	100.0	92.7	100.1	102.7	104.5	89.2	87.4	99.8	104.7	99.5	97.0	105.6	100.7	101.9	103.8	104.4	105.2
2017	102.6	101.5	104.1	102.7	102.2	100.7	107.3	97.6	94.6	98.6	116.1	95.1	120.2	94.7	99.3	101.7	105.0
2018	100.8	100.9	100.0	105.1	97.2	104.1	96.7	101.8	105.1	102.1	94.2	102.2	111.7	102.2	99.3	97.0	95.8
2019	..	101.8	106.1	101.3	..	98.3	103.9	102.8	110.4	102.8	105.3	100.8	101.7	101.3	96.9	..	..
Percentage increase on a year earlier																	
2010	5.6	4.4	1.6	13.9	3.0	3.3	5.1	4.7	1.5	5.2	-1.0	16.9	18.8	7.6	9.0	6.9	-4.3
2011	-9.4	-	-11.6	-13.4	-11.8	2.2	0.6	-2.2	-7.2	-12.3	-14.5	-19.5	-14.7	-7.0	-3.7	-17.1	-13.9
2012	-4.4	-9.0	-7.1	-2.5	1.5	-9.2	-13.0	-5.6	-14.2	-10.0	1.4	-6.5	7.1	-7.0	-8.8	12.3	2.0
2013	-3.7	-10.5	2.3	-3.8	-2.5	-20.1	-2.1	-9.5	5.4	1.8	0.3	2.6	-19.9	5.8	-1.4	-9.6	2.8
2014	11.7	20.4	9.9	8.6	8.8	34.2	6.1	22.8	6.7	10.7	11.9	12.7	17.3	-0.4	6.8	4.8	13.5
2015	-9.6	-6.1	-6.4	-10.5	-15.3	-14.5	4.7	-7.5	-3.4	-2.7	-11.5	-14.9	-8.1	-8.7	-6.5	-9.7	-25.7
2016	16.2	3.6	14.5	21.5	26.2	10.5	-6.5	7.0	20.4	10.8	12.8	26.9	17.8	20.2	17.5	23.7	36.5
2017	2.6	9.5	4.0	-	-2.2	12.9	22.8	-2.2	-9.7	-0.8	19.7	-9.9	19.4	-7.1	-4.3	-2.6	-0.2
2018	-1.8	-0.6	-4.0	2.4	-4.9	3.4	-9.8	4.3	11.1	3.5	-18.8	7.5	-7.0	7.9	-	-4.7	-8.7
2019	..	0.8	6.1	-3.7	..	-5.5	7.4	1.0	5.1	0.7	11.8	-1.4	-9.0	-0.9	-2.4	..	..
Second Hand Goods, All Businesses (£2,357m)																	
2010	84.9	82.0	83.0	83.5	91.2	74.5	88.2	83.1	85.2	82.2	81.8	87.0	80.9	82.7	107.0	83.9	84.3
2011	92.5	86.0	94.3	96.8	92.9	83.6	88.5	85.9	91.8	91.2	98.7	96.5	93.8	99.4	84.8	101.3	92.7
2012	91.8	99.5	90.2	88.7	88.6	102.2	94.6	101.1	90.7	92.6	88.0	93.8	87.2	85.9	91.7	86.8	87.6
2013	98.0	92.2	99.3	101.4	98.9	91.1	91.2	93.9	99.9	96.4	101.1	88.1	97.3	115.3	99.7	98.7	98.5
2014	100.6	96.5	102.1	104.1	100.0	99.0	114.4	79.7	95.6	109.5	101.3	108.8	107.3	97.6	93.5	99.8	105.5
2015	95.6	94.5	102.1	90.9	94.9	91.7	102.3	90.6	86.6	100.1	116.2	83.4	91.7	96.4	98.2	96.1	91.4
2016	100.0	102.6	96.7	101.1	99.6	103.8	103.6	100.8	101.8	86.4	100.7	92.1	108.4	102.5	99.4	100.7	98.9
2017	104.4	89.5	102.0	115.4	110.7	100.8	88.0	81.8	107.8	114.1	87.7	126.0	107.4	113.5	116.1	104.8	111.1
2018	108.6	109.0	101.4	113.9	110.2	107.6	98.9	118.2	106.8	101.3	97.1	130.8	106.7	106.0	79.5	120.8	126.1
2019	..	145.5	123.3	113.6	..	113.1	148.8	168.8	95.5	112.9	153.9	114.4	111.1	115.0	162.5	..	..
Percentage increase on a year earlier																	
2010	2.8	10.2	5.3	-8.1	5.7	-3.4	22.8	11.8	12.4	10.0	-3.2	4.5	-15.4	-11.0	31.7	7.7	-13.0
2011	8.9	4.8	13.6	15.9	1.9	12.2	0.4	3.4	7.7	10.9	20.7	10.9	15.9	20.1	-20.7	20.8	9.9
2012	-0.8	15.6	-4.3	-8.3	-4.6	22.3	6.9	17.7	-1.2	1.6	-10.9	-2.8	-7.1	-13.5	8.2	-14.3	-5.5
2013	6.8	-7.3	10.0	14.3	11.6	-10.9	-3.6	-7.1	10.2	4.2	14.9	-6.1	11.7	34.2	8.7	13.7	12.5
2014	2.7	4.7	2.8	2.6	1.1	8.7	25.4	-15.1	-4.3	13.6	0.2	23.5	10.3	-15.3	-6.3	1.2	7.1
2015	-4.9	-2.1	0.1	-12.6	-5.1	-7.4	-10.6	13.6	-9.4	-8.6	14.7	-23.4	-14.6	-1.2	5.1	-3.7	-13.4
2016	4.6	8.5	-5.4	11.2	4.9	13.2	1.3	11.3	17.5	-13.7	-13.3	10.5	18.2	6.3	1.2	4.8	8.2
2017	4.4	-12.7	5.5	14.1	11.1	-2.9	-15.1	-18.9	5.9	32.0	-12.9	36.7	-1.0	10.7	16.8	4.1	12.3
2018	4.0	21.7	-0.6	-1.4	-0.5	6.8	12.4	44.5	-0.9	-11.2	10.7	3.8	-0.6	-6.6	-31.5	15.3	13.6
2019	..	33.5	21.7	-0.2	..	5.0	50.5	42.9	-10.6	11.5	58.5	-12.6	4.2	8.5	104.3	..	..

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>																	
Non-store Retail, All Businesses (£33,202m)																	
2010	48.5	46.1	46.8	50.0	50.9	45.0	46.2	47.0	47.6	46.7	46.2	49.1	50.9	50.0	50.3	49.5	52.5
2011	54.1	51.9	53.1	55.2	56.4	52.3	52.2	51.4	51.4	52.9	54.7	53.9	56.0	55.6	55.1	57.7	56.3
2012	59.1	56.9	58.0	59.1	62.3	56.9	56.1	57.4	57.3	59.1	57.8	60.2	57.4	59.6	60.7	61.4	64.2
2013	68.8	66.4	67.8	70.6	70.4	65.6	66.9	66.5	66.0	67.8	69.3	69.3	73.6	69.1	69.4	70.1	71.5
2014	76.5	72.7	78.0	76.9	78.6	68.4	76.1	74.3	77.0	80.4	76.9	77.4	76.8	76.5	76.6	78.1	80.7
2015	86.0	82.3	85.9	87.8	87.8	80.9	81.6	84.1	85.8	84.5	87.1	90.3	85.1	87.9	86.5	87.6	89.1
2016	100.0	90.9	96.6	102.3	110.2	90.2	89.2	92.7	92.0	100.1	97.4	98.5	101.8	105.8	109.3	111.9	109.6
2017	115.4	109.4	113.6	118.6	120.1	109.7	109.3	109.2	113.6	111.7	115.1	112.5	117.5	124.5	121.0	121.6	118.3
2018	127.1	119.7	126.0	131.3	131.3	118.5	121.4	119.4	121.7	128.7	127.3	130.2	131.8	131.8	131.4	132.7	130.1
2019	..	141.2	146.9	152.8	..	136.9	140.1	145.6	146.5	146.8	147.3	157.6	152.0	149.6	149.2	..	..
Percentage increase on a year earlier																	
2010	8.6	11.0	8.3	8.3	7.0	5.8	17.2	10.6	9.9	8.0	7.4	9.5	10.6	5.6	8.4	2.5	9.6
2011	11.7	12.5	13.6	10.4	10.7	16.3	13.0	9.2	7.9	13.3	18.4	9.9	11.2	9.5	16.5	7.3	7.3
2012	9.1	9.6	9.2	7.1	10.5	8.9	7.5	11.8	11.5	11.6	5.6	11.7	2.6	7.3	10.1	6.4	14.1
2013	16.5	16.7	16.8	19.4	13.1	15.3	19.4	15.8	15.2	14.7	19.9	15.2	28.3	16.0	14.4	14.2	11.3
2014	11.2	9.6	15.1	8.9	11.6	4.3	13.8	11.7	16.6	18.7	11.1	11.6	4.3	10.7	10.3	11.3	12.8
2015	12.4	13.2	10.1	14.2	11.7	18.2	7.2	13.3	11.4	5.1	13.2	16.7	10.8	14.9	13.0	12.3	10.4
2016	16.3	10.4	12.4	16.6	25.5	11.5	9.3	10.3	7.2	18.4	11.8	9.1	19.6	20.3	26.4	27.7	23.0
2017	15.4	20.4	17.6	15.9	9.0	21.7	22.5	17.8	23.5	11.5	18.2	14.2	15.3	17.7	10.7	8.7	7.9
2018	10.1	9.4	11.0	10.7	9.3	8.0	11.0	9.3	7.2	15.3	10.6	15.7	12.2	5.9	8.6	9.0	10.0
2019	..	17.9	16.5	16.3	..	15.5	15.4	22.0	20.3	14.0	15.7	21.0	15.3	13.5	13.6	..	..
Mail Order, All Businesses (£30,738m)																	
2010	42.6	40.2	40.6	44.0	45.6	38.8	40.8	40.9	41.1	40.4	40.4	42.5	44.9	44.4	45.2	44.1	47.1
2011	49.0	45.9	47.5	50.7	51.9	46.3	46.1	45.4	45.7	47.3	49.1	49.4	51.6	51.0	50.0	53.7	52.1
2012	55.0	52.3	54.1	55.5	58.2	52.3	51.7	52.9	53.6	54.3	54.3	56.9	53.5	55.9	56.3	56.9	60.7
2013	64.5	62.4	63.3	66.0	66.4	61.5	63.1	62.5	62.0	63.3	64.4	64.4	68.9	64.9	66.5	65.4	67.1
2014	74.5	69.9	75.8	75.0	77.7	65.0	73.2	72.2	74.7	78.3	74.6	75.1	75.1	74.9	75.4	77.4	79.8
2015	85.5	81.6	85.3	87.5	87.6	80.4	80.5	83.6	85.0	84.2	86.5	89.9	85.0	87.5	86.1	87.6	88.9
2016	100.0	90.5	95.9	102.7	110.9	89.9	88.5	92.5	91.0	99.9	96.7	98.6	102.3	106.3	110.2	112.1	110.5
2017	117.6	110.9	115.8	120.9	122.5	110.6	112.0	110.2	115.6	113.6	117.8	114.9	118.9	127.4	123.3	124.2	120.5
2018	130.0	121.7	129.3	134.7	134.2	120.2	124.0	121.0	124.6	132.2	130.6	133.8	135.0	135.2	133.9	135.8	133.1
2019	..	145.5	150.9	156.9	..	141.7	143.8	149.9	149.9	150.8	151.8	162.1	156.5	153.1	154.0	..	..
Percentage increase on a year earlier																	
2010	11.3	9.5	8.9	14.0	12.8	4.1	15.8	9.0	9.8	7.3	9.4	11.4	17.1	13.6	12.7	8.9	15.9
2011	15.0	14.2	16.9	15.3	14.0	19.4	13.1	11.1	11.0	17.1	21.5	16.3	14.8	14.9	10.6	21.8	10.7
2012	12.3	14.1	13.9	9.4	12.0	12.9	12.2	16.5	17.3	14.7	10.7	15.1	3.7	9.5	12.6	6.0	16.5
2013	17.3	19.2	17.1	18.9	14.1	17.7	21.9	18.1	15.7	16.7	18.5	13.1	28.9	16.0	18.1	14.9	10.6
2014	15.5	12.1	19.6	13.7	17.0	5.7	16.0	15.5	20.6	23.6	15.8	16.6	9.0	15.4	13.4	18.3	18.8
2015	14.8	16.8	12.6	16.6	12.8	23.6	10.0	15.8	13.7	7.5	16.0	19.8	13.1	16.9	14.3	13.2	11.4
2016	16.9	10.8	12.5	17.4	26.5	11.9	9.9	10.7	7.1	18.7	11.8	9.6	20.4	21.4	27.9	28.0	24.3
2017	17.6	22.6	20.8	17.8	10.5	23.1	26.6	19.1	27.0	13.8	21.8	16.5	16.2	19.9	11.9	10.8	9.1
2018	10.6	9.7	11.6	11.4	9.5	8.7	10.7	9.8	7.8	16.4	10.9	16.5	13.6	6.1	8.6	9.4	10.4
2019	..	19.6	16.7	16.5	..	17.9	16.0	23.8	20.3	14.0	16.2	21.1	15.9	13.2	15.0	..	..
Other Non-store Retail, All Businesses (£2,464m)																	
2010	119.6	118.5	122.0	123.1	114.7	121.1	111.6	122.1	126.6	123.9	116.8	130.4	124.0	116.6	111.9	114.6	117.1
2011	115.5	124.4	121.0	108.0	108.5	124.3	125.7	123.4	120.1	120.5	122.3	106.9	107.7	109.2	116.7	103.8	105.7
2012	107.1	110.4	105.0	102.4	110.7	112.1	107.5	111.3	101.4	116.5	98.6	99.1	103.9	103.8	113.0	114.1	106.0
2013	119.5	113.6	120.8	125.3	118.1	114.5	112.6	113.7	113.5	120.4	127.0	128.0	129.3	119.9	104.0	126.0	123.2
2014	100.2	106.2	104.9	99.0	90.1	109.1	111.5	99.1	103.8	106.0	105.0	104.4	96.8	96.5	91.2	86.9	91.8
2015	91.6	91.2	93.2	91.6	90.3	87.5	95.6	90.7	95.7	89.4	94.2	94.9	87.0	92.7	91.0	88.1	91.6
2016	100.0	96.1	104.3	97.9	101.7	94.0	98.8	95.7	103.6	103.2	105.7	97.4	96.2	99.7	98.4	109.2	98.3
2017	89.1	91.1	85.2	90.0	90.3	98.8	76.0	97.1	88.5	87.0	81.2	82.9	99.4	88.1	91.5	89.8	89.7
2018	91.1	95.5	85.5	88.7	94.8	97.7	89.3	98.7	86.3	85.3	85.1	85.4	91.8	88.9	99.2	92.8	92.8
2019	..	87.9	96.4	100.8	..	77.1	93.5	92.1	103.7	96.6	90.5	101.3	94.9	105.0	89.8	..	..
Percentage increase on a year earlier																	
2010	-2.8	18.1	6.0	-12.6	-15.7	12.9	24.4	18.2	9.9	11.1	-0.9	1.9	-12.9	-22.2	-9.9	-21.4	-15.0
2011	-3.4	4.9	-0.8	-12.2	-5.4	2.7	12.6	1.1	-5.1	-2.7	4.6	-18.0	-13.1	-6.4	4.3	-9.4	-9.7
2012	-7.3	-11.3	-13.3	-5.2	1.9	-9.8	-14.5	-9.8	-15.5	-3.4	-19.4	-7.3	-3.5	-5.0	-3.2	9.9	0.3
2013	11.6	2.9	15.1	22.4	6.8	2.1	4.8	2.2	11.9	3.4	28.8	29.2	24.4	15.5	-8.0	10.4	16.2
2014	-16.1	-6.5	-13.1	-21.0	-23.7	-4.7	-1.0	-12.9	-8.5	-12.0	-17.3	-18.4	-25.2	-19.5	-12.2	-31.1	-25.5
2015	-8.6	-14.1	-11.2	-7.5	0.3	-19.8	-14.2	-8.5	-7.8	-15.7	-10.3	-9.1	-10.1	-4.0	-0.3	1.4	-0.1
2016	9.2	5.4	11.9	6.8	12.5	7.4	3.3	5.6	8.3	15.5	12.2	2.5	10.6	7.6	8.1	23.9	7.3
2017	-10.9	-5.2	-18.3	-8.1	-11.2	5.1	-23.1	1.4	-14.6	-15.7	-23.2	-14.8	3.4	-11.7	-7.0	-17.8	-8.8
2018	2.2	4.8	0.4	-1.4	5.0	-1.2	17.5	1.6	-2.4	-2.0	4.8	3.0	-7.7	0.9	8.4	3.4	3.5
2019	..	-7.9	12.7	13.6	..	-21.1	4.7	-6.6	20.1	13.3	6.3	18.6	3.4	18.2	-9.5	..	..

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.

# 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	87.2	85.7	88.0	88.6	86.8	83.5	86.0	87.2	87.4	88.2	88.3	89.3	88.6	88.0	89.5	89.6	82.2
2011	91.1	89.7	91.1	90.5	93.2	90.3	90.1	88.9	92.1	90.2	91.0	90.6	90.0	90.8	92.1	94.2	93.4
2012	89.1	93.5	86.8	88.9	87.1	93.8	91.3	95.1	86.0	88.2	86.4	87.8	88.7	90.0	88.2	84.9	88.0
2013	86.8	87.3	87.4	87.8	84.8	86.6	87.9	87.5	86.2	87.5	88.3	88.1	88.1	87.4	86.2	83.8	84.5
2014	87.8	87.1	88.0	87.7	88.4	84.4	85.4	91.2	87.7	87.5	88.5	89.0	88.9	85.8	85.8	87.9	90.9
2015	93.7	92.3	92.4	93.7	96.4	95.4	91.2	90.7	92.0	92.1	92.9	91.8	92.3	96.4	95.9	98.5	95.2
2016	100.0	100.4	99.0	100.8	99.7	103.3	97.8	100.3	98.5	99.8	98.8	100.3	101.1	101.0	101.7	99.5	98.3
2017	99.9	97.0	100.5	100.4	101.6	98.8	98.0	94.7	100.0	102.7	99.0	100.0	100.2	100.9	101.7	102.2	101.0
2018	101.8	99.2	101.8	102.0	104.2	100.2	101.8	96.4	100.2	102.1	102.8	101.8	102.1	102.1	100.9	104.4	106.7
2019	..	107.7	108.3	108.1	..	105.8	108.5	108.5	108.6	107.9	108.5	108.9	108.9	106.8	108.4	..	..
Percentage increase on a year earlier																	
2010	-9.5	-12.6	-10.2	-8.9	-6.3	-17.9	-11.2	-9.3	-9.8	-9.8	-10.9	-7.7	-9.6	-9.2	-9.4	-3.1	-6.2
2011	4.5	4.7	3.6	2.2	7.5	8.2	4.8	1.9	5.4	2.3	3.1	1.5	1.6	3.2	2.9	5.0	13.6
2012	-2.2	4.2	-4.7	-1.7	-6.6	3.9	1.2	7.0	-6.6	-2.2	-5.1	-3.1	-1.4	-0.9	-4.3	-9.8	-5.8
2013	-2.5	-6.6	0.6	-1.3	-2.6	-7.7	-3.7	-8.0	0.1	-0.8	2.2	0.3	-0.8	-2.9	-2.2	-1.3	-3.9
2014	1.1	-0.2	0.7	-0.1	4.2	-2.5	-2.8	4.3	1.8	-	0.3	1.1	0.9	-1.9	-0.5	4.9	7.5
2015	6.7	5.9	5.0	6.8	9.1	13.0	6.7	-0.6	4.8	5.3	4.9	3.1	3.8	12.4	11.8	12.0	4.7
2016	6.7	8.9	7.2	7.6	3.4	8.3	7.2	10.6	7.1	8.4	6.4	9.3	9.6	4.8	6.1	1.0	3.2
2017	-0.1	-3.5	1.5	-0.4	1.9	-4.4	0.3	-5.7	1.5	2.9	0.2	-0.2	-1.0	-0.1	-	2.7	2.8
2018	1.9	2.3	1.3	1.6	2.6	1.5	3.8	1.8	0.2	-0.6	3.9	1.7	1.9	1.2	-0.8	2.1	5.6
2019	..	8.6	6.4	6.0	..	5.6	6.6	12.6	8.3	5.7	5.5	7.0	6.7	4.6	7.5	..	..

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.

## VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

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, Including Automotive Fuel, All Businesses (£387,696m)																	
2010	84.3	82.7	84.5	84.8	85.3	81.0	83.3	83.5	84.4	84.5	84.6	85.0	84.5	85.3	86.0	84.6	
2011	88.5	87.5	88.1	88.6	90.0	87.6	87.4	87.5	88.9	87.6	87.8	88.4	88.4	88.9	89.8	89.7	90.4
2012	90.8	90.9	89.9	90.9	91.4	90.5	90.1	91.9	89.6	90.2	90.0	90.2	90.7	91.6	91.3	90.9	91.8
2013	93.1	92.1	92.3	94.0	93.9	91.6	93.1	91.5	91.0	92.5	93.2	93.8	93.5	94.5	93.6	93.5	94.4
2014	96.0	95.0	96.0	96.0	96.8	94.4	94.7	95.9	95.6	95.8	96.6	96.4	96.2	95.5	96.0	96.7	97.6
2015	96.9	96.1	97.3	97.2	96.8	95.7	96.1	96.5	97.1	97.1	97.6	97.4	96.1	97.9	96.5	97.2	96.8
2016	100.0	97.8	98.8	100.7	102.6	98.5	97.7	97.5	98.0	99.7	98.7	100.7	100.3	101.1	103.1	102.8	102.1
2017	104.8	102.9	104.1	105.3	106.8	102.3	103.5	103.0	104.8	103.8	103.9	104.4	105.5	105.9	106.5	107.0	106.9
2018	109.7	107.2	109.3	111.0	111.5	107.4	108.0	106.4	107.7	110.4	109.8	110.6	111.4	111.0	111.0	112.2	111.2
2019	..	113.2	113.8	114.9	..	112.2	112.9	114.2	113.4	113.5	114.4	115.1	114.9	114.7	114.6	..	..
Percentage increase on a year earlier																	
2010	2.8	2.8	3.4	2.5	2.3	0.5	4.2	3.7	4.0	4.0	2.6	3.1	2.7	2.0	2.3	3.2	1.6
2011	5.0	5.8	4.2	4.5	5.6	8.1	4.9	4.8	5.4	3.7	3.7	4.0	5.3	5.4	4.3	6.8	6.8
2012	2.5	4.0	2.1	2.6	1.5	3.4	3.1	5.1	0.8	3.1	2.5	2.0	2.6	3.0	1.6	1.3	1.6
2013	2.5	1.2	2.6	3.4	2.7	1.2	3.3	-0.4	1.5	2.5	3.6	4.1	3.1	3.2	2.5	2.8	2.8
2014	3.1	3.2	4.0	2.1	3.2	3.0	1.7	4.8	5.1	3.5	3.6	2.7	2.9	1.0	2.5	3.4	3.4
2015	1.0	1.2	1.3	1.3	-	1.4	1.5	0.5	1.5	1.4	1.1	1.1	-0.1	2.6	0.6	0.5	-0.8
2016	3.2	1.8	1.6	3.6	6.0	2.9	1.6	1.0	1.0	2.7	1.1	3.3	4.3	3.2	6.8	5.7	5.5
2017	4.8	5.2	5.4	4.6	4.1	3.9	5.9	5.7	6.9	4.1	5.3	3.7	5.2	4.8	3.3	4.2	4.6
2018	4.7	4.1	5.0	5.4	4.4	5.0	4.4	3.2	2.8	6.4	5.6	5.9	5.5	4.9	4.2	4.9	4.1
2019	..	5.6	4.1	3.5	..	4.5	4.6	7.4	5.3	2.8	4.2	4.1	3.2	3.3	3.3	..	..
All Retailing, Excluding Automotive Fuel, All Businesses (£350,847m)																	
2010	83.5	82.0	83.6	84.1	84.3	80.5	82.6	82.7	83.4	83.5	84.0	84.2	84.4	83.9	84.4	84.8	83.8
2011	86.3	85.4	85.9	86.5	87.5	85.6	85.3	85.4	86.7	85.4	85.6	86.3	86.4	86.9	87.7	87.0	87.7
2012	88.8	88.2	88.3	89.1	89.7	87.8	87.7	89.0	87.7	88.4	88.7	88.7	89.0	89.5	89.4	89.3	90.1
2013	91.7	90.4	90.9	92.6	92.9	90.3	91.4	89.6	89.4	91.2	91.8	92.4	92.0	93.2	92.6	92.7	93.4
2014	95.3	94.0	95.3	95.4	96.6	93.6	93.9	94.6	94.8	95.0	95.9	95.6	95.5	95.1	95.8	96.5	97.5
2015	97.0	96.2	97.3	97.4	97.0	95.3	96.6	96.7	97.1	97.1	97.6	97.6	96.3	98.1	96.7	97.2	97.2
2016	100.0	98.1	98.9	100.6	102.4	98.4	98.3	97.6	98.3	99.9	98.7	100.6	100.2	101.0	102.8	102.6	101.8
2017	104.5	102.5	104.0	105.3	106.3	101.7	102.9	102.8	104.4	103.4	104.1	104.5	105.6	105.6	106.2	106.6	106.2
2018	108.9	106.7	108.7	110.1	110.3	106.8	107.3	106.2	107.3	109.9	108.8	109.8	110.5	110.0	109.9	111.1	110.0
2019	..	112.1	112.5	113.7	..	111.3	111.8	113.1	112.1	112.1	113.1	113.8	113.6	113.8	113.5	..	..
Percentage increase on a year earlier																	
2010	2.6	2.5	3.0	2.6	2.2	0.4	3.9	2.9	3.1	3.3	2.5	2.8	2.8	2.4	2.5	2.8	1.4
2011	3.4	4.2	2.7	2.8	3.8	6.3	3.2	3.3	3.9	2.2	2.0	2.5	2.3	3.5	3.8	2.6	4.6
2012	2.9	3.3	2.8	3.0	2.5	2.6	2.8	4.2	1.2	3.6	3.6	2.8	3.1	3.1	2.0	2.7	2.7
2013	3.2	2.4	2.9	3.9	3.6	2.8	4.3	0.7	1.9	3.2	3.6	4.2	3.3	4.1	3.6	3.8	3.6
2014	3.9	4.1	4.8	3.0	4.0	3.7	2.7	5.6	6.1	4.2	4.4	3.4	3.8	2.0	3.4	4.1	4.4
2015	1.8	2.3	2.1	2.1	0.4	1.9	2.9	2.2	2.5	2.2	1.8	2.1	0.9	3.2	1.0	0.8	-0.4
2016	3.1	1.9	1.7	3.3	5.5	3.2	1.8	0.9	1.2	2.9	1.1	3.1	4.0	2.9	6.4	5.5	4.8
2017	4.5	4.5	5.1	4.6	3.9	3.3	4.7	5.3	6.2	3.5	5.5	3.9	5.4	4.6	3.3	4.0	4.3
2018	4.2	4.1	4.5	4.6	3.7	5.0	4.2	3.3	2.8	6.3	4.5	5.0	4.7	4.1	3.5	4.2	3.6
2019	..	5.1	3.5	3.3	..	4.3	4.2	6.5	4.4	2.0	4.0	3.7	2.8	3.5	3.2	..	..
Predominantly Food Stores, All Businesses (£154,446m)																	
2010	88.0	86.9	88.7	87.8	88.7	87.3	86.6	86.7	88.2	88.4	89.3	87.9	87.6	87.8	88.4	89.6	88.2
2011	91.7	90.0	91.2	92.4	93.3	89.6	89.3	90.8	92.5	90.3	91.0	91.8	92.4	92.9	93.3	92.9	93.6
2012	94.5	93.8	94.0	94.9	95.4	93.2	94.1	93.9	93.4	94.1	94.3	93.7	95.3	95.5	95.0	95.2	95.8
2013	97.3	96.5	96.5	98.3	98.0	96.9	96.4	96.1	95.3	97.0	97.2	99.0	98.0	97.9	98.0	98.3	97.6
2014	98.6	98.4	98.7	98.4	98.9	98.8	98.2	98.2	99.3	98.1	98.8	99.2	97.9	98.2	98.7	99.2	98.9
2015	98.4	98.1	98.6	98.4	98.6	97.9	97.8	98.3	98.2	98.6	98.8	98.2	96.9	99.9	97.7	98.6	99.4
2016	100.0	99.4	99.3	100.5	100.9	99.4	99.6	99.3	98.7	99.6	99.5	99.7	100.5	101.1	101.3	101.1	100.3
2017	102.4	101.7	101.9	102.3	103.8	100.7	101.9	102.2	102.5	102.0	101.3	102.0	102.2	102.7	103.7	103.7	104.1
2018	106.0	104.3	106.3	106.7	106.8	103.8	105.0	104.1	105.0	106.9	106.9	107.5	106.9	105.9	106.4	106.8	107.1
2019	..	108.4	108.1	109.5	..	108.2	107.9	108.8	108.0	107.9	108.3	109.0	109.4	109.9	109.5	..	..
Percentage increase on a year earlier																	
2010	1.6	1.4	1.9	0.9	2.1	3.1	0.8	0.5	2.2	2.0	1.6	1.1	0.4	1.1	2.0	3.3	1.2
2011	4.2	3.6	2.9	5.3	5.1	2.6	3.1	4.7	4.9	2.2	1.8	4.5	5.5	5.8	5.5	3.6	6.0
2012	3.0	4.2	3.0	2.6	2.3	4.1	5.3	3.5	1.0	4.2	3.7	2.1	3.1	2.7	1.8	2.6	2.5
2013	3.0	2.9	2.7	3.6	2.7	3.9	2.5	2.3	2.0	3.1	3.1	5.6	2.9	2.6	3.2	3.3	1.9
2014	1.3	2.0	2.3	0.1	1.0	1.9	1.8	2.2	4.3	1.1	1.7	0.2	-0.1	0.3	0.7	0.8	1.3
2015	-0.2	-0.4	-0.2	-	-0.3	-0.8	-0.4	0.1	-1.2	0.5	-	-1.0	-1.0	1.8	-1.0	-0.6	0.5
2016	1.6	1.4	0.7	2.1	2.3	1.4	1.8	1.0	0.6	0.9	0.7	1.6	3.8	1.1	3.7	2.5	1.0
2017	2.4	2.3	2.6	1.8	3.0	1.4	2.3	3.0	3.8	2.4	1.9	2.3	1.7	1.6	2.3	2.6	3.7
2018	3.5	2.6	4.4	4.3	2.8	3.1	3.0	1.8	2.5	4.8	5.5	5.4	4.5	3.1	2.6	3.0	2.9
2019	..	3.9	1.7	2.6	..	4.3	2.7	4.5	2.9	0.9	1.3	1.4	2.4	3.8	2.9	..	..

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>																	
Non-Specialised Food Stores, All Businesses (£142,507m)																	
2010	88.0	86.6	88.6	87.9	89.1	87.1	86.4	86.3	88.0	88.3	89.3	87.8	87.8	88.1	88.4	89.6	89.2
2011	91.8	90.0	91.4	92.5	93.3	89.5	89.2	90.9	92.7	90.5	91.0	91.9	92.6	93.0	93.4	93.0	93.6
2012	94.9	94.0	94.4	95.3	96.1	93.3	94.3	94.3	93.9	94.5	94.8	94.0	95.7	96.0	95.7	95.9	96.5
2013	97.8	96.7	97.1	99.0	98.5	97.2	96.5	96.4	95.7	97.5	97.8	99.8	98.6	98.6	98.5	98.9	98.2
2014	99.2	98.9	99.3	99.1	99.5	99.1	98.7	98.7	99.5	98.7	99.6	100.0	98.5	98.9	99.3	99.9	99.5
2015	98.7	98.5	98.8	98.8	98.7	98.3	98.3	98.9	98.5	98.9	99.0	98.5	97.3	100.3	98.2	98.6	99.3
2016	100.0	99.4	99.3	100.5	100.8	99.7	99.5	99.1	98.8	99.8	99.2	99.7	100.6	101.1	101.5	100.5	100.6
2017	103.4	102.3	102.8	103.5	104.9	101.2	102.4	103.2	103.3	102.8	102.4	103.1	103.4	103.8	104.9	104.7	105.0
2018	106.8	105.1	107.0	107.3	107.8	104.7	106.1	104.8	105.6	107.4	107.8	107.9	107.4	106.7	107.1	107.6	108.6
2019	..	109.1	108.9	109.9	..	109.0	108.9	109.4	109.1	108.6	108.9	109.3	110.0	110.2	109.8	..	..
Percentage increase on a year earlier																	
2010	2.6	2.3	2.9	2.1	3.0	4.1	1.9	1.2	3.3	3.0	2.5	2.2	1.6	2.3	2.5	3.9	2.7
2011	4.3	3.9	3.1	5.2	4.8	2.8	3.3	5.3	5.4	2.5	1.8	4.6	5.5	5.5	5.6	3.8	4.9
2012	3.4	4.5	3.3	3.0	3.0	4.3	5.7	3.7	1.2	4.4	4.2	2.3	3.4	3.3	2.5	3.2	3.2
2013	3.0	2.9	2.8	3.8	2.5	4.2	2.4	2.2	2.0	3.2	3.2	6.2	3.0	2.6	3.0	3.1	1.8
2014	1.4	2.2	2.3	0.2	1.0	2.0	2.2	2.4	4.0	1.3	1.8	0.2	-0.1	0.4	0.8	1.0	1.2
2015	-0.5	-0.3	-0.5	-0.3	-0.8	-0.8	-0.4	0.2	-1.1	0.2	-0.6	-1.5	-1.2	1.4	-1.2	-1.3	-0.1
2016	1.3	0.9	0.4	1.7	2.1	1.4	1.2	0.2	0.3	0.8	0.2	1.2	3.3	0.8	3.4	2.0	1.3
2017	3.4	2.9	3.6	2.9	4.0	1.5	2.9	4.1	4.6	3.0	3.2	3.5	2.8	2.7	3.3	4.2	4.4
2018	3.3	2.8	4.1	3.7	2.8	3.5	3.6	1.5	2.3	4.5	5.2	4.6	3.9	2.8	2.2	2.8	3.4
2019	..	3.8	1.7	2.4	..	4.1	2.6	4.4	3.3	1.1	1.0	1.3	2.4	3.3	2.5	..	..
<b>Specialist Food Stores, All Businesses (£8,346m)</b>																	
2010	87.4	84.2	88.3	88.3	88.8	80.4	84.2	87.2	88.3	87.5	88.9	88.6	87.5	88.7	95.1	93.4	80.0
2011	89.9	89.5	88.8	90.9	90.5	90.9	89.7	88.1	87.6	88.9	89.7	91.0	90.7	91.1	88.7	89.7	92.7
2012	92.5	91.5	91.1	92.4	95.2	91.5	91.7	91.4	90.5	91.0	91.7	92.4	91.4	93.1	95.4	94.0	95.9
2013	97.0	98.6	95.8	96.5	97.0	97.2	100.8	98.1	94.5	96.9	96.0	94.6	98.0	96.7	97.3	97.2	96.5
2014	97.3	99.4	98.0	95.8	95.8	100.3	99.0	98.9	99.8	97.9	96.6	96.5	96.2	95.0	96.7	95.3	95.6
2015	97.5	95.2	98.6	95.6	100.7	94.7	95.7	95.3	97.5	98.6	99.5	97.5	93.1	96.1	94.7	102.8	103.7
2016	100.0	99.4	98.2	100.2	102.3	97.1	99.9	100.8	97.6	95.4	100.9	98.8	98.7	102.4	100.6	111.4	96.4
2017	93.3	94.8	91.2	92.7	94.4	95.6	97.0	92.3	94.9	94.7	85.5	92.2	93.8	92.2	91.7	94.1	96.8
2018	104.0	97.6	103.8	108.5	105.8	96.7	95.0	100.5	103.1	105.5	103.0	113.1	108.7	104.7	106.4	107.0	104.5
2019	..	108.4	108.8	113.0	..	107.5	105.2	111.7	108.2	108.2	109.9	111.8	110.9	115.8	114.9	..	..
Percentage increase on a year earlier																	
2010	-2.4	-6.8	-3.0	-2.9	3.2	-10.6	-7.0	-3.5	-4.8	-4.6	-0.2	-4.7	-4.0	-0.5	10.9	7.4	-6.4
2011	2.9	6.3	0.5	3.0	2.0	13.1	6.6	1.0	-0.8	1.5	0.9	2.7	3.6	2.7	-6.7	-4.0	15.9
2012	2.9	2.3	2.6	1.6	5.1	0.6	2.2	3.8	3.3	2.4	2.2	1.5	0.8	2.2	7.5	4.8	3.5
2013	4.8	7.8	5.1	4.4	1.9	6.3	9.9	7.3	4.4	6.5	4.7	2.3	7.3	3.9	2.0	3.4	0.7
2014	0.4	0.8	2.3	-0.6	-1.2	3.2	-1.8	0.8	5.6	1.0	0.7	2.0	-1.9	-1.7	-0.7	-1.9	-1.0
2015	0.2	-4.2	0.6	-0.2	5.0	-5.5	-3.3	-3.6	-2.3	0.7	3.0	1.0	-3.2	1.2	-2.1	7.8	8.6
2016	2.5	4.3	-0.4	4.7	1.6	2.5	4.4	5.8	..	-3.2	1.4	1.4	6.0	6.5	6.2	8.4	-7.1
2017	-6.7	-4.6	-7.1	-7.4	-7.7	-1.5	-2.9	-8.4	-2.7	-0.8	-15.3	-6.7	-4.9	-10.0	-8.8	-15.5	0.5
2018	11.4	3.0	13.8	17.1	12.1	1.1	-2.1	8.9	8.6	11.3	20.6	22.7	15.8	13.6	16.0	13.7	7.9
2019	..	11.0	4.9	4.2	..	11.2	10.8	11.1	5.0	2.6	6.6	-1.2	2.0	10.6	7.9	..	..
<b>Alcoholic Drinks, Other Beverages and Tobacco, All Businesses (£3,593m)</b>																	
2010	88.1	104.6	92.8	81.0	74.0	112.6	101.9	100.5	95.0	93.9	90.0	86.7	83.1	74.7	73.6	81.4	68.4
2011	93.1	91.4	90.9	93.0	97.0	89.8	92.3	92.0	92.6	85.9	93.5	91.4	91.3	95.7	101.4	95.3	94.8
2012	81.0	89.9	82.6	83.2	68.4	94.6	90.6	85.5	81.6	85.8	80.8	85.0	87.0	78.6	65.9	70.3	68.8
2013	77.6	81.4	75.9	75.1	78.2	83.4	81.2	79.9	78.1	76.6	73.5	75.6	73.3	76.2	78.8	79.9	76.4
2014	78.0	78.6	77.6	75.2	80.6	80.8	76.8	77.8	89.6	72.4	72.3	72.7	76.1	76.6	77.5	79.3	84.1
2015	87.9	85.6	87.4	89.6	89.0	90.7	84.9	82.1	87.1	86.7	88.3	87.3	86.6	93.7	86.4	89.3	91.0
2016	100.0	98.8	102.2	100.5	98.5	91.4	102.2	101.9	100.1	101.3	104.7	103.7	101.8	96.9	97.9	98.3	99.3
2017	86.6	91.3	90.2	80.3	84.5	93.3	93.4	88.1	88.2	86.4	94.8	80.7	75.6	83.8	85.6	85.3	82.8
2018	79.2	85.4	84.7	79.0	67.9	84.5	83.2	87.8	84.6	88.3	81.9	79.7	81.2	76.5	77.7	74.3	55.0
2019	..	78.3	75.4	86.4	..	80.6	73.2	80.6	63.9	77.3	83.0	89.6	84.2	85.7	85.2	..	..
Percentage increase on a year earlier																	
2010	-21.3	-10.1	-18.6	-27.6	-29.8	0.2	-16.5	-12.7	-16.6	-16.3	-22.0	-22.1	-26.5	-32.8	-31.7	-23.1	-33.9
2011	5.6	-12.7	-2.0	14.8	31.1	-20.3	-9.4	-8.5	-2.5	-8.6	3.8	5.4	9.9	28.0	37.8	17.0	38.6
2012	-12.9	-1.6	-9.1	-10.6	-29.5	5.3	-1.8	-7.0	-11.9	-0.1	-13.5	-6.9	-4.8	-17.8	-35.0	-26.3	-27.4
2013	-4.2	-9.5	-8.1	-9.7	14.3	-11.8	-10.3	-6.6	-4.3	-10.7	-9.0	-11.1	-15.7	-3.1	19.4	13.6	11.0
2014	0.5	-3.4	2.3	0.1	3.1	-3.1	-5.5	-2.6	14.7	-5.6	-1.6	-3.8	3.8	0.5	-1.6	-0.7	10.1
2015	12.7	8.9	12.6	19.0	10.5	12.2	10.5	5.5	-2.7	19.8	22.0	20.1	13.9	22.3	11.4	12.7	8.2
2016	13.8	15.4	16.9	12.2	10.7	0.8	20.4	24.2	14.9	16.9	18.6	18.7	17.5	3.4	13.3	10.0	9.2
2017	-13.4	-7.5	-11.8	-20.1	-14.3	2.2	-8.6	-13.6	-11.9	-14.7	-9.5	-22.2	-25.7	-13.5	-12.5	-13.2	-16.6
2018	-8.5	-6.5	-6.1	-1.7	-19.6	-9.5	-10.9	-0.3	-4.1	2.2	-13.6	-1.2	7.4	-8.7	-9.3	-12.9	-33.6
2019	..	-8.2	-11.0	9.5	..	-4.6	-12.0	-8.2	-24.4	-12.5	1.3	12.4	3.7	12.0	9.8	..	..

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.

# 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	86.3	87.7	86.9	81.4	86.4	86.2	86.2	86.4	86.5	87.8	88.2	87.1	87.6	87.3	86.1
2011	87.5	87.8	87.2	87.1	88.0	88.4	88.0	87.1	88.1	87.0	86.6	87.3	86.7	87.2	88.6	87.0	88.3
2012	89.2	89.1	88.8	89.5	89.4	88.7	87.7	90.5	88.1	88.6	89.4	89.4	89.4	89.7	89.5	89.0	89.7
2013	90.6	89.1	89.9	91.2	92.2	88.6	91.3	87.7	88.2	90.2	91.0	90.4	89.7	93.1	91.6	91.3	93.3
2014	95.5	93.8	95.0	95.6	97.7	93.5	92.8	95.0	93.8	94.5	96.3	95.3	96.4	95.3	96.3	97.1	99.2
2015	97.7	97.2	98.3	98.1	97.3	95.7	98.1	97.6	98.4	97.9	98.5	98.1	97.8	98.3	97.6	97.8	96.7
2016	100.0	98.2	99.2	100.4	102.1	99.2	98.9	97.0	99.3	100.3	98.2	101.8	99.6	100.0	103.0	102.2	101.3
2017	103.7	101.4	103.5	104.6	105.1	100.7	102.2	101.3	104.0	102.4	103.9	104.5	105.7	103.9	104.9	105.7	104.9
2018	106.9	105.2	106.3	108.0	108.2	106.1	105.5	104.2	105.5	107.7	105.9	106.9	108.7	108.4	107.8	109.7	107.4
2019	..	108.6	108.6	108.8	..	107.9	108.6	109.2	107.9	108.0	109.6	108.6	108.8	109.0	108.7	..	..
Percentage increase on a year earlier																	
2010	2.7	2.5	3.1	3.6	1.5	-2.9	5.7	4.4	2.9	3.9	2.7	3.6	4.2	3.0	2.2	2.0	0.5
2011	1.3	3.6	1.0	-0.7	1.2	8.6	1.9	1.0	2.2	0.7	0.2	-0.6	-1.7	0.1	1.2	-0.4	2.6
2012	1.9	1.4	1.8	2.7	1.6	0.3	-0.4	3.8	-	1.9	3.2	2.3	3.1	2.8	1.0	2.3	1.6
2013	1.6	-	1.2	1.9	3.0	-0.1	4.1	-3.1	-	1.7	1.8	1.2	0.3	3.8	2.3	2.6	3.9
2014	5.4	5.3	5.7	4.8	6.0	5.5	1.7	8.3	6.4	4.8	5.8	5.4	7.5	2.3	5.1	6.3	6.3
2015	2.3	3.6	3.5	2.6	-0.3	2.3	5.7	2.8	5.0	3.6	-2.2	3.0	1.5	3.2	1.3	0.7	-2.4
2016	2.3	1.1	0.9	2.3	4.9	3.7	0.8	-0.7	0.9	2.5	-0.2	3.7	1.8	1.7	5.6	4.5	4.7
2017	3.7	3.2	4.3	4.2	2.9	1.6	3.4	4.5	4.7	2.1	5.8	2.7	6.1	3.9	1.8	3.3	3.5
2018	3.2	3.7	2.8	3.3	2.9	5.3	3.3	2.8	1.5	5.2	1.9	2.3	2.8	4.4	2.7	3.8	2.4
2019	..	3.3	2.1	0.7	..	1.7	2.9	4.8	2.3	0.3	3.5	1.6	0.2	0.5	0.8	..	..
Non-Specialised Predominantly Non-food Stores, All Businesses (£34,180m)																	
2010	75.6	74.2	76.0	76.1	73.0	74.8	74.9	75.9	76.8	75.4	76.4	76.3	76.0	75.2	76.8	76.8	76.8
2011	78.2	78.9	77.2	78.5	78.2	80.8	77.9	78.1	77.2	77.0	77.4	78.4	78.1	78.7	78.3	76.8	79.2
2012	83.2	81.5	83.9	83.6	83.5	79.9	79.7	84.3	83.4	84.4	84.0	83.9	82.7	84.1	83.2	83.2	84.0
2013	86.5	84.8	86.0	86.5	88.7	84.5	86.4	83.7	84.2	84.9	88.4	86.6	86.6	87.0	88.8	87.5	89.6
2014	91.6	90.0	91.6	92.0	92.9	89.8	89.1	90.9	91.5	91.5	91.7	91.0	92.9	92.1	93.3	93.4	92.2
2015	95.3	94.1	94.3	95.5	97.2	93.3	95.2	93.8	94.4	93.9	94.4	96.1	94.8	95.7	96.3	97.6	97.7
2016	100.0	99.1	99.1	101.0	100.8	100.7	99.5	97.6	99.8	101.7	96.4	100.1	100.6	102.0	100.7	101.7	100.2
2017	101.8	100.3	101.3	103.1	102.7	99.4	99.7	101.5	101.1	100.2	102.2	102.6	103.7	103.0	101.9	102.7	103.4
2018	104.3	103.9	104.6	104.7	104.1	104.5	103.5	103.7	102.7	105.5	105.3	104.2	105.1	104.7	103.9	103.9	104.5
2019	..	103.7	102.5	102.7	..	103.9	103.9	103.3	102.6	102.8	102.3	103.7	102.4	102.2	104.2	..	..
Percentage increase on a year earlier																	
2010	7.3	8.9	8.2	7.2	5.1	7.2	11.4	8.4	6.8	7.9	9.4	6.8	7.7	7.1	4.5	4.2	6.3
2011	3.5	6.4	1.6	3.1	2.8	10.6	4.6	4.4	3.0	1.4	0.8	4.0	2.3	3.2	3.0	2.1	3.2
2012	6.3	3.3	8.7	6.6	6.8	-1.1	2.3	7.9	8.0	9.7	8.5	7.0	5.9	6.8	6.3	8.4	6.0
2013	4.0	4.0	2.5	3.4	6.2	5.8	8.4	-0.7	1.1	0.6	5.2	2.1	4.7	3.5	6.6	5.1	6.6
2014	5.9	6.1	6.4	6.4	4.7	6.3	3.2	8.5	8.6	7.7	3.8	6.2	7.3	5.9	5.1	6.8	2.9
2015	4.0	4.6	3.0	3.8	4.7	4.0	6.8	3.2	3.2	2.7	2.9	5.6	2.0	3.9	3.3	4.5	6.0
2016	5.0	5.4	5.1	5.7	3.7	7.9	4.5	4.0	5.7	8.3	2.1	4.1	6.2	6.6	4.6	4.2	2.6
2017	1.8	1.2	2.2	2.1	1.9	-1.3	0.2	4.0	1.3	-1.5	6.1	2.5	3.1	1.0	1.1	1.0	3.2
2018	2.4	3.6	3.3	1.5	1.4	5.1	3.8	2.2	1.6	5.3	3.0	1.6	1.3	1.6	2.0	1.1	1.1
2019	..	-0.2	-2.0	-1.8	..	-0.5	0.4	-0.4	-0.1	-2.6	-2.9	-0.5	-2.5	-2.4	0.2	..	..
Textile, Clothing, Footwear and Leather, All Businesses (£45,728m)																	
2010	89.0	88.2	89.1	89.4	89.3	86.6	88.9	88.9	90.2	88.8	88.4	89.2	89.2	89.7	90.8	90.6	87.0
2011	91.9	90.7	92.6	91.1	93.3	91.0	91.2	90.1	95.2	91.7	91.2	92.2	90.4	90.7	92.1	92.2	95.0
2012	93.4	94.0	92.0	93.9	93.6	93.7	92.8	95.3	91.4	92.3	92.2	92.9	93.1	95.2	95.2	91.2	94.2
2013	95.5	94.9	94.1	96.4	96.6	95.5	96.3	93.3	91.5	95.1	95.3	94.9	94.8	98.9	96.1	96.2	97.3
2014	99.5	97.4	99.5	99.5	101.9	96.6	95.2	99.8	98.8	99.5	100.2	99.7	100.9	98.2	99.4	100.5	104.9
2015	102.6	101.8	104.6	103.0	101.2	99.7	102.9	102.5	105.0	103.0	105.5	102.1	103.9	102.9	101.6	101.8	100.3
2016	100.0	98.0	98.6	100.6	102.9	99.6	98.9	96.0	98.5	99.8	97.6	103.4	100.0	98.8	105.3	102.0	101.6
2017	106.4	104.4	106.3	108.1	106.7	102.5	104.0	106.1	105.5	106.6	106.7	107.4	108.0	108.7	106.9	107.5	106.0
2018	107.2	105.4	107.3	107.8	108.2	106.1	106.0	104.2	105.3	109.6	107.1	108.9	107.1	107.6	107.2	108.8	108.4
2019	..	110.2	111.0	110.9	..	110.1	109.4	111.0	113.1	109.3	110.7	111.1	110.3	111.1	110.5	..	..
Percentage increase on a year earlier																	
2010	5.4	4.6	5.2	6.1	5.7	1.8	6.4	5.5	6.5	6.3	3.3	5.0	6.0	7.0	6.2	7.7	3.6
2011	3.3	2.8	4.0	1.9	4.5	5.0	2.6	1.3	5.6	3.3	3.2	3.4	1.4	1.1	1.5	1.7	9.3
2012	1.6	3.7	-0.7	3.1	0.3	3.0	1.7	5.8	-4.1	0.7	1.1	0.8	3.0	5.0	3.3	-1.0	-0.9
2013	2.3	0.9	2.3	2.7	3.2	2.0	3.8	-2.1	0.2	3.1	3.3	2.1	1.7	3.8	1.0	5.4	3.3
2014	4.2	2.6	5.8	3.2	5.5	1.2	-1.2	7.0	7.9	4.5	5.2	5.0	6.5	-0.7	3.5	4.5	7.8
2015	3.1	4.5	5.1	3.5	-0.7	3.2	8.1	2.7	6.3	3.5	5.3	2.5	3.0	4.8	2.2	1.3	-4.4
2016	-2.5	-3.7	-5.8	-2.3	1.7	-	-3.9	-6.3	-6.2	-3.1	-7.5	1.3	-3.8	-4.0	3.7	0.2	1.3
2017	6.4	6.5	7.9	7.5	3.8	2.9	5.2	10.5	7.1	6.8	9.3	3.8	8.1	10.0	1.5	5.4	4.3
2018	0.7	0.9	1.0	-0.2	1.3	3.5	1.9	-1.8	-0.2	2.8	0.4	1.4	-0.9	-1.0	0.3	1.2	2.3
2019	..	4.6	3.4	2.8	..	3.8	3.2	6.5	7.4	-0.3	3.3	2.0	3.0	3.3	3.1	..	..

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.



# 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>																	
Textiles, All Businesses (£800m)																	
2010	98.8	95.8	97.0	101.2	101.4	97.1	95.9	94.7	97.7	97.2	96.4	100.3	103.0	100.3	100.3	108.1	96.9
2011	83.2	85.9	81.6	83.8	81.5	89.3	85.3	83.6	81.1	81.5	82.2	81.7	76.9	90.9	78.4	83.1	82.7
2012	85.0	85.8	83.1	88.6	82.4	86.3	86.3	85.1	81.3	82.0	85.5	84.5	89.8	91.0	91.1	80.4	77.2
2013	87.7	88.2	92.5	88.8	81.3	89.7	88.6	86.6	89.6	93.0	94.4	92.0	91.9	83.8	83.2	79.2	81.4
2014	96.8	94.2	95.8	97.7	99.6	88.1	99.2	96.4	102.9	94.2	91.4	96.5	97.5	98.8	97.4	96.3	104.0
2015	95.2	86.3	96.0	94.9	103.6	79.1	84.9	93.0	94.4	98.9	95.0	96.7	90.7	96.8	97.3	110.7	103.0
2016	100.0	96.9	95.8	100.6	106.8	99.2	94.5	97.1	90.9	91.9	102.8	101.3	103.0	98.1	102.9	113.8	104.2
2017	100.4	105.3	99.7	94.1	102.5	102.0	104.3	108.7	108.4	103.4	89.7	95.7	84.5	100.4	102.3	99.8	104.9
2018	100.8	98.2	97.7	101.7	105.6	99.1	97.2	98.2	100.0	98.5	95.3	102.1	101.8	101.3	102.8	117.1	98.7
2019	..	98.0	96.6	100.5	..	100.9	101.0	93.2	93.3	100.4	96.3	106.8	98.3	97.3	89.7	..	..
Percentage increase on a year earlier																	
2010	1.3	-11.7	-1.1	5.0	16.0	-22.5	-18.1	7.3	4.7	-7.2	-0.2	2.1	7.6	5.3	3.3	20.2	24.7
2011	-15.8	-10.3	-15.9	-17.2	-19.7	-8.0	-11.0	-11.7	-16.9	-16.2	-14.7	-18.6	-25.4	-9.4	-21.9	-23.2	-14.7
2012	2.2	-0.1	1.9	5.8	1.2	-3.3	1.1	1.7	0.3	0.7	4.1	3.4	16.8	0.1	16.2	-3.3	-6.6
2013	3.2	2.8	11.3	0.2	-1.4	3.9	2.7	1.9	10.2	13.4	10.5	8.9	2.3	-7.9	-8.7	-1.4	5.4
2014	10.3	6.8	3.6	10.0	22.6	-1.8	11.9	11.2	14.8	1.3	-3.2	4.9	6.1	17.8	17.1	21.5	27.8
2015	-1.6	-8.4	0.2	-2.9	4.0	-10.1	-14.4	-3.5	-8.3	5.0	3.9	0.2	-7.0	-2.0	-0.1	15.0	-1.0
2016	5.1	12.4	-0.2	6.0	3.1	25.3	11.2	4.3	-3.7	-7.1	8.3	4.8	13.6	1.3	5.8	2.8	1.2
2017	0.4	8.6	4.0	-6.5	-4.0	2.9	10.4	11.9	19.2	12.5	-12.7	-5.5	-18.0	2.4	-0.7	-12.2	0.7
2018	0.4	-6.8	-1.9	8.1	3.0	-2.8	-6.8	-9.7	-7.7	-4.7	6.2	6.7	20.6	0.8	0.5	17.3	-5.9
2019	..	-0.2	-1.1	-1.1	..	1.7	3.9	-5.1	-6.7	1.9	1.1	4.6	-3.5	-3.9	-12.7	..	..
Clothing, All Businesses (£40,106m)																	
2010	88.7	88.2	89.0	88.9	88.7	86.7	88.9	88.8	90.5	88.7	88.1	88.8	88.8	89.1	90.4	89.9	86.3
2011	92.3	91.1	93.1	91.4	93.5	91.2	91.7	90.6	95.9	92.3	91.5	92.3	91.2	90.8	92.7	92.1	95.3
2012	93.6	94.1	92.2	94.0	94.0	93.9	93.1	95.1	91.6	92.4	92.3	93.1	93.3	95.2	95.0	91.7	95.0
2013	96.2	95.3	95.0	97.2	97.4	95.8	96.3	94.1	92.1	96.0	96.4	96.1	95.4	99.7	97.0	97.2	98.0
2014	100.5	98.0	100.8	100.6	102.8	97.9	95.3	100.2	99.8	100.9	101.5	100.8	102.2	99.3	100.2	101.5	105.9
2015	103.5	103.0	105.7	103.8	101.7	100.5	104.0	104.3	106.3	103.8	106.6	103.0	104.6	103.7	102.4	102.2	100.7
2016	100.0	98.1	98.6	100.5	102.9	99.8	99.5	95.5	98.4	99.7	97.8	103.0	99.8	99.0	105.8	101.7	101.6
2017	106.8	104.7	106.5	108.6	107.2	103.1	104.6	106.2	105.5	107.0	106.9	107.8	109.2	108.8	107.4	108.1	106.2
2018	108.4	106.1	108.6	109.2	109.6	106.9	106.7	104.9	106.6	110.9	108.4	109.7	108.3	109.4	108.7	109.9	109.9
2019	..	111.4	112.1	111.3	..	111.0	110.0	112.7	114.6	110.2	111.8	111.6	110.7	111.6	112.2	..	..
Percentage increase on a year earlier																	
2010	5.3	5.4	5.7	5.4	4.7	2.7	7.7	5.6	7.8	7.2	2.9	4.3	5.5	6.0	5.8	6.5	2.2
2011	4.0	3.3	4.6	2.8	5.4	5.2	3.1	2.0	6.0	4.0	3.8	4.0	2.8	1.9	2.4	2.5	10.4
2012	1.4	3.3	-1.0	2.8	0.5	2.9	1.4	5.0	-4.4	0.2	1.0	0.9	2.2	4.9	2.5	-0.5	-0.3
2013	2.9	1.2	3.0	3.5	3.7	2.0	3.4	-1.1	0.5	3.9	4.4	3.2	2.3	4.6	2.1	6.0	3.1
2014	4.4	2.9	6.1	3.5	5.5	2.2	-1.0	6.5	8.3	5.1	5.2	4.9	7.1	-0.4	3.3	4.5	8.1
2015	3.0	5.2	4.8	3.1	-1.1	2.7	9.1	4.1	6.6	2.9	5.0	2.2	2.4	4.5	2.2	0.7	-4.9
2016	-3.4	-4.8	-6.7	-3.2	1.2	-0.8	-4.3	-8.4	-7.5	-3.9	-8.3	-	-4.6	-4.6	3.4	-0.5	0.8
2017	6.8	6.8	8.0	8.1	4.1	3.3	5.1	11.2	7.2	7.3	9.3	4.7	9.4	9.9	1.5	6.3	4.6
2018	1.5	1.3	2.0	0.5	2.2	3.7	2.0	-1.2	1.0	3.7	1.4	1.7	-0.8	0.6	1.2	1.7	3.5
2019	..	5.0	3.2	2.0	..	3.9	3.1	7.5	7.5	-0.6	3.1	1.8	2.2	2.0	3.2	..	..
Footwear and Leather Goods, All Businesses (£4,823m)																	
2010	89.7	87.0	88.1	91.4	92.2	84.2	87.3	89.0	86.6	87.8	89.6	91.1	90.1	92.6	92.4	94.0	90.6
2011	90.3	88.0	90.3	89.7	93.3	89.0	88.1	87.1	91.8	88.2	90.9	93.6	85.9	89.7	90.2	94.5	94.8
2012	93.2	94.7	92.0	94.0	92.1	92.9	91.4	98.7	90.6	92.9	92.3	93.2	92.4	96.0	97.1	89.4	90.3
2013	90.6	93.1	87.0	90.4	91.9	94.2	98.1	88.2	87.4	88.3	85.8	85.8	89.8	94.7	90.8	90.6	93.9
2014	91.7	92.6	89.8	90.0	94.4	87.2	93.4	97.5	90.0	88.0	91.0	90.8	90.8	88.8	93.5	93.0	96.2
2015	96.0	93.5	97.0	97.4	96.2	95.9	96.4	89.4	96.2	96.2	98.4	95.4	100.0	96.8	95.7	97.0	96.0
2016	100.0	97.8	98.9	101.4	101.9	98.6	94.4	100.0	101.0	101.5	95.2	107.5	100.3	97.2	101.9	102.9	101.1
2017	104.3	101.2	106.0	106.0	103.9	98.2	99.0	105.2	105.5	104.1	107.9	105.6	102.1	109.4	103.4	104.1	104.1
2018	98.4	100.6	98.3	98.0	96.9	100.8	101.9	99.5	95.8	100.8	98.3	103.7	97.8	93.5	95.2	98.1	97.2
2019	..	102.7	103.5	108.6	..	104.4	105.5	99.0	103.9	102.8	103.9	107.7	108.9	109.1	99.6	..	..
Percentage increase on a year earlier																	
2010	7.2	2.0	2.2	12.5	12.6	0.5	1.2	3.8	-3.0	1.8	6.9	11.1	9.3	16.2	10.2	15.4	12.4
2011	0.8	1.1	2.5	-1.8	1.2	5.7	0.9	-2.1	6.0	0.4	1.5	2.8	-4.6	-3.1	-2.4	0.5	4.7
2012	3.2	7.6	1.8	4.8	-1.3	4.4	3.8	13.3	-1.3	5.4	1.4	-0.4	7.5	7.0	7.7	-5.4	-4.8
2013	-2.8	-1.7	-5.3	-3.8	-0.2	1.4	7.3	-10.7	-3.6	-5.0	-7.0	-7.9	-2.8	-1.4	-6.5	1.4	4.0
2014	1.2	-0.5	3.1	-0.4	2.7	-7.5	-4.7	10.6	3.0	-0.3	6.1	5.9	1.1	-6.2	3.0	2.7	2.5
2015	4.7	0.9	8.1	8.1	1.9	10.0	3.2	-8.3	6.9	9.3	8.0	5.1	10.1	9.0	2.4	4.2	-0.2
2016	4.1	4.6	2.0	4.1	5.9	2.8	-2.1	11.9	5.0	5.5	-3.2	12.7	0.3	0.4	6.4	6.1	5.4
2017	4.3	3.4	7.1	4.6	1.9	-0.4	4.9	5.2	4.5	2.6	13.3	-1.8	1.8	12.5	1.5	1.1	3.0
2018	-5.6	-0.5	-7.3	-7.6	-6.8	2.7	2.9	-5.4	-9.2	-3.2	-8.9	-1.8	-4.3	-14.5	-8.0	-5.8	-6.6
2019	..	2.0	5.3	10.9	..	3.6	3.6	-0.5	8.4	1.9	5.7	3.8	11.4	16.7	4.6	..	..

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>																	
Household Goods Stores, All Businesses (£32,674m)																	
2010	95.3	94.9	97.0	96.1	93.1	87.3	98.0	98.4	96.5	97.7	96.8	96.8	96.9	94.8	93.5	92.3	93.4
2011	92.7	93.3	92.5	92.7	92.4	93.5	93.1	93.3	92.7	92.2	92.7	93.0	92.1	92.9	94.6	91.3	91.6
2012	92.4	92.3	94.5	91.5	91.4	91.5	91.3	93.9	94.6	94.4	94.5	93.4	90.9	90.5	90.8	92.1	91.3
2013	89.2	88.3	90.0	88.7	89.9	88.8	90.9	85.9	87.9	92.3	89.8	90.4	86.7	89.0	89.1	87.3	92.7
2014	93.9	92.6	93.1	94.2	95.6	93.7	92.1	92.0	92.0	91.9	94.9	92.8	95.6	94.2	95.4	95.3	96.1
2015	98.9	97.5	99.2	100.3	98.8	96.0	96.9	99.1	99.3	99.4	99.1	102.2	98.4	100.2	98.0	99.4	98.9
2016	100.0	100.3	99.2	98.8	101.6	101.8	102.0	97.8	97.7	101.7	98.2	102.1	97.5	97.3	101.0	103.5	100.7
2017	101.8	100.7	102.2	102.0	102.4	99.7	101.1	101.1	105.9	99.3	101.5	104.4	100.1	101.5	103.7	103.2	100.6
2018	108.2	105.2	108.1	109.6	109.7	104.2	105.7	105.6	108.4	108.5	107.6	106.5	111.1	111.0	109.1	111.7	108.7
2019	..	105.2	105.6	105.2	..	104.5	104.7	106.2	102.3	105.4	108.3	103.7	104.9	106.8	104.8	..	..
Percentage increase on a year earlier																	
2010	-3.4	-1.7	0.5	-3.3	-8.6	-11.4	2.1	3.2	0.2	1.0	0.3	-1.6	-3.2	-4.8	-7.7	-8.7	-9.3
2011	-2.6	-1.6	-4.6	-3.5	-0.8	7.1	-5.0	-5.2	-4.0	-5.6	-4.2	-4.0	-4.9	-2.0	1.2	-1.2	-2.0
2012	-0.3	-1.0	2.1	-1.3	-1.1	-2.1	-2.0	0.6	2.2	2.4	1.9	0.4	-1.4	-2.5	-4.0	0.9	-0.4
2013	-3.5	-4.3	-4.8	-3.0	-1.6	-3.0	-0.4	-8.5	-7.1	-2.2	-4.9	-3.2	-4.5	-1.7	-1.9	-5.2	1.5
2014	5.2	4.9	3.4	6.2	6.3	5.5	1.3	7.1	4.6	-0.4	5.6	2.7	10.2	5.9	7.0	9.2	3.7
2015	5.4	5.2	6.6	6.4	3.3	2.4	5.2	7.7	7.9	8.1	4.4	10.1	3.0	6.3	2.8	4.3	2.9
2016	1.1	3.0	-0.1	-1.4	2.9	6.1	5.3	-1.3	-1.5	2.4	-0.9	-0.1	-0.9	-2.9	3.0	4.1	1.9
2017	1.8	0.3	3.1	3.1	0.7	-2.1	-1.0	3.4	8.3	-2.4	3.4	2.3	2.6	4.3	2.8	-0.2	-0.2
2018	6.3	4.5	5.8	7.5	7.2	4.6	4.6	4.4	2.4	9.2	6.0	2.0	11.0	9.3	5.2	8.2	8.1
2019	..	-	-2.4	-4.0	..	0.2	-0.9	0.6	-5.6	-2.9	0.6	-2.6	-5.6	-3.8	-3.9	..	..
Furniture, Lighting etc. All Businesses (£13,671m)																	
2010	74.5	74.3	74.6	74.0	75.2	68.1	78.1	76.2	75.3	76.1	72.8	73.3	74.9	73.9	74.9	75.3	75.5
2011	76.9	77.8	74.2	78.2	77.4	77.3	80.6	76.0	71.3	74.2	76.4	77.2	77.3	79.8	78.1	77.7	76.7
2012	80.5	76.8	84.3	80.6	80.3	75.0	75.6	79.2	83.2	82.1	86.9	82.7	79.9	79.5	82.0	79.7	79.5
2013	81.4	80.8	81.4	80.0	83.3	81.2	81.2	80.1	78.2	84.7	81.4	84.4	74.9	80.5	81.6	81.3	86.3
2014	87.6	84.8	85.3	89.2	91.1	84.9	85.1	84.4	84.2	83.9	87.3	87.5	90.1	89.9	91.1	90.9	91.3
2015	97.3	93.9	99.0	99.1	97.4	91.6	92.5	96.8	98.0	99.5	99.4	104.0	94.6	98.6	95.6	96.4	99.6
2016	100.0	102.5	99.3	98.6	99.6	103.3	102.5	101.9	101.6	101.1	95.9	97.8	100.1	98.1	99.4	100.6	99.0
2017	102.9	98.9	103.1	103.8	106.0	97.6	97.5	100.9	106.1	100.2	103.1	107.9	99.6	103.8	106.5	107.6	104.3
2018	108.3	107.4	106.2	110.3	109.5	111.2	108.8	103.1	105.6	106.8	106.2	106.6	112.1	111.8	107.0	111.0	110.4
2019	..	108.0	111.1	107.9	..	106.6	109.1	108.4	108.1	109.7	114.7	101.4	110.0	111.4	114.5	..	..
Percentage increase on a year earlier																	
2010	-4.3	1.0	-1.5	-8.4	-7.5	-11.8	8.6	5.8	0.6	0.2	-4.4	-8.5	-7.9	-8.7	-8.2	-8.6	-6.0
2011	3.2	4.7	-0.5	5.7	2.9	13.4	3.2	-0.3	-5.3	-2.4	5.0	5.3	3.1	8.0	4.3	3.1	1.6
2012	4.7	-1.3	13.6	3.1	3.7	-2.9	-6.2	4.2	16.6	10.6	13.8	7.1	3.3	-0.3	4.9	2.6	3.7
2013	1.1	5.2	-3.4	-0.8	3.7	8.2	7.4	1.1	-6.1	3.1	-6.3	2.1	-6.2	1.2	-0.5	2.1	8.6
2014	7.6	5.0	4.8	11.6	9.4	4.6	4.7	5.4	7.7	-0.9	7.2	3.7	20.3	11.7	11.7	11.8	5.7
2015	11.2	10.7	16.1	11.0	6.9	7.9	8.7	14.7	16.4	18.6	13.9	18.9	5.0	9.7	4.9	6.1	9.0
2016	2.7	9.2	0.3	-0.5	2.3	12.7	10.8	5.2	3.6	1.7	-3.6	-6.0	5.8	-0.5	4.0	4.4	-0.5
2017	2.9	-3.6	3.9	5.2	6.3	-5.5	-4.8	-1.0	4.5	-0.9	7.5	10.4	-0.5	5.7	7.1	6.9	5.3
2018	5.3	8.6	3.0	6.3	3.4	13.9	11.6	2.2	-0.5	6.6	3.0	-1.2	12.6	7.7	0.4	3.2	5.9
2019	..	0.6	4.6	-2.1	..	-4.2	0.2	5.1	2.4	2.7	8.0	-4.9	-1.9	-0.3	7.0	..	..
Electrical Household Appliances, All Businesses (£6,287m)																	
2010	129.9	125.2	133.1	132.9	128.2	110.9	131.1	131.8	123.5	134.1	140.0	136.0	132.4	130.8	130.2	126.8	127.7
2011	117.7	121.1	115.4	117.9	116.3	126.8	117.0	119.9	112.4	117.9	115.8	113.4	117.9	121.6	125.7	110.9	113.0
2012	117.4	123.0	121.7	114.6	110.2	126.2	121.1	121.9	123.7	123.2	118.8	122.4	112.9	109.8	110.4	113.2	107.5
2013	96.6	96.1	96.5	97.2	96.9	92.9	99.4	95.9	97.7	96.4	95.5	93.4	98.3	99.3	95.2	93.1	101.2
2014	100.3	99.4	101.9	99.5	100.5	100.5	98.5	99.0	102.5	100.2	102.8	97.7	99.9	100.7	103.0	98.3	100.3
2015	103.5	103.4	102.4	103.6	104.8	100.6	104.9	104.4	101.0	103.9	102.2	105.8	103.1	102.2	103.0	108.5	103.3
2016	100.0	97.9	99.3	100.4	102.4	99.8	98.1	96.2	89.8	105.3	102.1	102.0	96.9	102.1	101.2	102.0	103.6
2017	107.1	105.4	106.2	108.6	107.9	104.7	105.5	106.0	106.5	103.5	108.3	108.3	110.3	107.6	109.1	110.8	104.7
2018	109.4	108.5	109.8	109.9	109.4	109.2	107.7	108.6	110.9	109.2	109.3	108.8	112.0	109.2	109.3	113.7	106.1
2019	..	111.2	107.9	111.5	..	105.6	106.6	119.4	107.1	109.8	107.0	108.9	107.0	117.3	110.4	..	..
Percentage increase on a year earlier																	
2010	-1.0	-1.7	4.6	-0.8	-6.0	-12.8	0.2	5.8	-3.7	4.7	11.3	1.3	-1.3	-2.1	-4.5	-7.1	-6.2
2011	-9.4	-3.2	-13.3	-11.3	-9.3	14.4	-10.8	-9.1	-9.0	-12.1	-17.3	-16.6	-11.0	-7.1	-3.5	-12.6	-11.5
2012	-0.3	1.5	5.4	-2.8	-5.3	-0.5	3.5	1.7	10.1	4.4	2.6	7.9	-4.2	-9.7	-12.2	2.1	-4.9
2013	-17.6	-21.9	-20.7	-15.2	-12.0	-26.4	-17.9	-21.3	-21.0	-21.7	-19.7	-23.7	-13.0	-9.6	-13.8	-17.7	-5.8
2014	3.8	3.4	5.7	2.5	3.8	8.1	-1.0	3.2	4.9	3.9	7.7	4.6	1.6	1.5	8.2	5.5	-0.9
2015	3.2	4.0	0.4	4.0	4.2	0.1	6.5	5.5	-1.5	3.8	-0.6	8.2	3.2	1.4	-0.1	10.4	3.0
2016	-3.4	-5.3	-3.0	-3.0	-2.3	-0.8	-6.5	-7.9	-11.1	1.3	-0.1	-3.6	-6.0	-0.1	-1.7	-5.9	0.3
2017	7.1	7.7	7.0	8.2	5.4	4.9	7.5	10.3	18.5	-1.7	6.0	6.2	13.8	5.4	7.8	8.6	1.1
2018	2.2	2.9	3.3	1.2	1.4	4.3	2.1	2.4	4.2	5.5	0.9	0.4	1.5	1.5	0.1	2.6	1.3
2019	..	2.5	-1.7	1.5	..	-3.3	-0.9	9.9	-3.4	0.6	-2.1	0.1	-4.5	7.4	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.

# 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	94.4	95.3	94.7	87.1	89.3	94.9	98.2	97.9	95.1	93.4	95.2	95.6	93.5	87.9	85.5	87.7
2011	91.9	89.9	95.9	90.4	91.2	87.8	88.3	92.9	101.1	94.0	93.4	94.8	90.2	87.0	91.6	90.6	91.5
2012	87.9	88.8	86.6	86.7	89.6	87.9	87.9	90.2	86.3	87.8	85.8	85.0	86.8	88.1	85.8	90.7	91.6
2013	92.4	89.4	94.9	93.1	92.3	91.3	94.0	84.1	92.4	97.4	95.0	94.8	92.7	92.0	93.1	89.8	93.7
2014	96.7	96.8	96.4	96.1	97.5	98.8	95.3	96.0	94.6	95.9	98.2	95.1	98.8	94.8	95.0	98.1	99.0
2015	97.8	97.9	97.1	99.4	96.9	98.2	97.5	97.9	98.4	96.2	96.9	98.1	99.7	100.2	97.8	97.9	95.5
2016	100.0	98.5	98.6	98.7	104.2	100.6	102.7	93.4	96.5	100.3	98.9	108.0	95.3	94.0	103.4	108.1	101.8
2017	98.1	100.2	99.5	97.0	95.7	99.6	102.3	98.9	106.3	96.4	96.6	98.9	95.6	96.7	98.4	94.7	94.4
2018	108.2	101.1	110.4	109.5	111.7	93.5	101.3	107.0	110.7	111.8	109.2	105.9	110.2	111.9	113.0	112.7	109.8
2019	..	100.8	97.5	98.9	..	103.2	100.7	99.0	93.7	96.9	100.9	102.9	99.0	95.7	90.0	..	..
Percentage increase on a year earlier																	
2010	-3.6	-1.4	-	-0.1	-12.4	-6.9	0.6	1.3	2.3	-0.5	-1.6	2.6	-0.1	-2.1	-10.1	-10.8	-15.4
2011	-1.1	-4.8	0.6	-4.5	4.8	-1.7	-6.9	-5.4	3.2	-1.2	-0.1	-0.4	-5.6	-6.9	4.2	5.9	4.3
2012	-4.3	-1.3	-9.8	-4.0	-1.8	0.1	-0.5	-2.9	-14.6	-6.6	-8.2	-10.3	-3.8	1.2	-6.3	0.2	0.1
2013	5.1	0.7	9.7	7.3	3.1	3.9	7.0	-6.7	7.0	11.0	10.7	11.5	6.8	4.5	8.5	-1.0	2.2
2014	4.6	8.3	1.5	3.3	5.6	8.2	1.4	14.1	2.4	-1.5	3.4	0.2	6.6	3.1	2.0	9.2	5.7
2015	1.2	1.2	0.8	3.4	-0.6	-0.5	2.4	2.0	4.1	0.3	-1.4	3.1	0.9	5.7	2.9	-0.2	-3.6
2016	2.2	0.6	1.5	-0.7	7.5	2.4	5.3	-4.7	-1.9	4.3	2.1	10.2	-4.5	-6.2	5.7	10.4	6.6
2017	-1.9	1.7	0.9	-1.7	-8.1	-1.0	-0.4	6.0	10.1	-3.9	-2.3	-8.4	0.4	2.8	-4.8	-12.4	-7.3
2018	10.3	0.9	10.9	12.9	16.7	-6.2	-0.9	8.2	4.1	15.9	13.0	7.0	15.2	15.8	14.8	19.0	16.4
2019	..	-0.3	-11.7	-9.6	..	10.5	-0.7	-7.5	-15.3	-13.3	-7.5	-2.8	-10.1	-14.4	-20.4	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2010	189.2	190.7	195.9	182.3	187.7	177.8	198.9	194.4	200.4	196.3	192.1	191.8	188.2	170.1	183.6	188.0	190.5
2011	162.8	170.6	160.1	158.9	161.6	172.7	171.4	168.2	161.4	156.0	162.4	159.7	156.1	160.5	160.4	162.1	162.0
2012	152.2	154.0	157.2	151.3	146.2	142.7	157.3	160.3	166.3	160.2	147.4	156.3	150.2	148.3	147.3	144.8	146.5
2013	113.2	130.5	109.3	104.8	108.0	138.4	133.9	121.6	108.4	111.0	108.7	102.3	106.2	105.7	106.0	102.1	114.2
2014	106.3	109.1	105.3	106.6	103.9	111.9	112.2	103.9	103.2	102.7	109.2	108.5	106.2	105.4	109.1	102.9	100.6
2015	104.9	104.3	107.0	106.2	102.0	100.4	101.1	109.9	115.6	105.9	100.9	104.4	105.8	108.0	102.8	100.4	102.7
2016	100.0	108.6	103.1	93.8	94.5	107.8	113.6	105.3	109.3	103.9	97.6	92.9	93.9	94.3	92.3	96.8	94.4
2017	96.3	101.2	95.0	92.9	96.0	96.8	108.3	99.1	94.2	95.0	95.5	96.1	94.7	89.0	94.7	96.0	97.0
2018	97.9	103.2	97.0	99.9	91.5	104.0	101.3	104.1	103.5	88.8	98.3	96.5	102.1	100.9	92.1	95.8	87.5
2019	..	80.1	109.7	103.0	..	83.0	79.8	77.9	95.1	116.7	115.8	111.9	89.9	106.3	111.8	..	..
Percentage increase on a year earlier																	
2010	-6.8	-15.2	-2.5	-4.1	-4.1	-25.8	-12.1	-8.1	2.6	-1.4	-7.3	0.8	-2.0	-9.6	-4.5	-3.2	-4.5
2011	-13.9	-10.5	-18.3	-12.8	-13.9	-2.9	-13.8	-13.5	-19.5	-20.5	-15.5	-16.7	-17.0	-5.6	-12.6	-13.8	-15.0
2012	-6.5	-9.8	-1.8	-4.8	-9.5	-17.4	-8.2	-4.7	3.0	2.7	-9.2	-2.1	-3.8	-7.6	-8.2	-10.7	-9.6
2013	-25.6	-15.2	-30.4	-30.7	-26.2	-3.0	-14.9	-24.1	-34.8	-30.7	-26.3	-34.5	-29.3	-28.7	-28.0	-29.5	-22.1
2014	-6.1	-16.4	-3.7	1.7	-3.7	-19.2	-16.2	-14.5	-4.8	-7.5	0.4	6.1	-	-0.3	2.8	0.8	-11.8
2015	-1.4	-4.5	1.5	-0.4	-1.8	-10.3	-9.9	5.7	12.0	3.1	-7.5	-3.8	-0.3	2.4	-5.7	-2.5	2.0
2016	-4.6	4.2	-3.6	-11.7	-7.4	7.4	12.4	-4.2	-5.4	-1.9	-3.3	-11.0	-11.2	-12.7	-10.2	-3.5	-8.1
2017	-3.7	-6.8	-7.9	-0.9	1.6	-10.2	-4.7	-5.9	-13.8	-8.6	-2.1	3.4	0.8	-5.6	2.6	-0.9	2.7
2018	1.7	2.0	2.2	7.5	-4.7	7.5	-6.4	5.1	9.9	-6.5	2.9	0.4	7.8	13.5	-2.8	-0.2	-9.7
2019	..	-22.4	13.1	3.0	..	-20.2	-21.3	-25.2	-8.1	31.4	17.8	15.9	-11.9	5.3	21.4	..	..

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# 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>																	
Other Specialised Non-food Stores, All Businesses (£50,617m)																	
2010	85.8	82.4	84.0	88.5	88.2	78.5	84.7	83.6	83.5	83.9	84.6	89.1	89.8	87.0	88.6	89.3	86.9
2011	86.5	87.7	85.6	85.7	87.0	88.1	88.7	86.5	86.2	86.1	84.7	85.3	85.6	86.1	88.5	86.4	86.3
2012	87.4	87.5	85.4	88.1	88.4	88.4	86.1	88.0	84.2	84.4	87.2	87.2	89.5	87.8	87.9	88.8	88.5
2013	89.8	87.2	88.6	91.4	92.0	85.0	90.2	86.5	87.9	87.8	89.7	89.5	89.1	94.6	91.1	92.2	92.5
2014	95.5	94.0	94.4	95.5	98.4	93.0	93.6	95.3	91.9	93.8	96.8	95.8	95.3	95.5	96.2	97.8	100.7
2015	94.2	94.9	94.7	94.1	93.0	93.4	96.4	94.9	94.6	95.1	94.5	93.2	94.1	94.9	94.6	93.3	91.5
2016	100.0	96.5	99.9	100.9	102.7	96.1	96.4	96.9	100.7	99.0	100.1	101.2	99.8	101.5	103.9	102.0	102.3
2017	103.7	100.0	103.2	104.2	107.1	100.7	103.0	97.1	103.2	102.2	104.1	103.2	108.4	101.7	106.0	107.6	107.7
2018	107.7	105.9	105.4	109.4	110.0	108.3	106.4	103.6	105.7	107.1	103.9	107.1	111.0	110.1	110.1	113.0	107.6
2019	..	112.7	112.5	113.4	..	110.8	113.6	113.6	110.3	112.2	114.4	112.8	114.4	113.1	112.7	..	..
Percentage increase on a year earlier																	
2010	2.1	0.1	0.3	4.5	3.4	-6.4	4.6	1.9	-0.6	1.6	0.1	4.7	6.2	3.1	4.7	3.7	2.1
2011	0.8	6.4	1.9	-3.2	-1.3	12.2	4.7	3.5	3.2	2.6	0.2	-4.3	-4.6	-1.0	-0.1	-3.3	-0.7
2012	1.0	-0.1	-0.2	2.8	1.7	0.4	-2.9	1.8	-2.3	-1.9	2.9	2.2	4.6	2.0	-0.7	2.9	2.6
2013	2.7	-0.4	3.7	3.7	4.0	-3.8	4.8	-1.8	4.4	4.0	2.9	2.7	-0.5	7.8	3.6	3.8	4.5
2014	6.4	7.8	6.5	4.6	7.0	9.4	3.8	10.2	4.5	6.8	7.9	7.1	7.0	0.9	5.6	6.0	8.9
2015	-1.4	1.0	0.4	-1.5	-5.5	0.5	3.1	-0.4	2.9	1.4	-2.4	-2.7	-1.3	-0.6	-1.6	-4.6	-9.1
2016	6.2	1.7	5.5	7.2	10.4	2.9	-0.1	2.1	6.5	4.1	5.9	8.5	6.1	7.0	9.8	9.4	11.7
2017	3.7	3.7	3.3	3.3	4.3	4.9	6.9	0.1	2.5	3.2	4.0	2.1	8.6	0.2	2.1	5.4	5.3
2018	3.9	5.9	2.1	5.0	2.7	7.5	3.3	6.8	2.3	4.8	-0.1	3.8	2.3	8.3	3.8	5.1	-0.1
2019	..	6.4	6.7	3.6	..	2.2	6.7	9.6	4.4	4.8	10.1	5.3	3.1	2.8	2.3	..	..
Dispensing Chemists, All Businesses (£1,153m)																	
2010	95.4	94.4	93.5	94.6	99.3	95.3	95.6	92.8	95.3	94.0	91.5	97.4	96.2	91.1	95.8	99.9	101.5
2011	100.0	106.8	101.9	95.1	96.1	107.7	104.2	108.2	102.8	102.6	100.6	95.3	93.7	96.0	100.1	97.5	91.8
2012	95.6	101.3	98.8	89.1	93.4	100.0	102.7	101.2	92.6	104.2	99.5	92.7	98.3	78.9	94.5	92.7	93.0
2013	98.4	94.9	95.3	100.6	102.8	95.5	95.4	94.1	94.6	93.8	97.1	104.7	99.2	98.4	100.1	103.3	104.6
2014	100.7	99.2	106.5	100.3	97.0	97.5	97.3	102.4	102.9	108.2	108.1	103.2	98.1	99.7	94.0	97.1	99.5
2015	92.5	95.4	92.0	91.7	90.8	94.1	95.8	96.1	94.9	91.1	90.4	93.1	89.3	92.5	93.9	90.5	88.6
2016	100.0	97.2	96.4	103.2	103.2	96.0	98.7	97.0	98.6	98.6	93.0	97.6	102.3	108.4	103.3	103.0	103.3
2017	114.4	103.0	115.7	118.0	121.0	104.0	102.1	103.0	127.0	100.4	118.9	111.9	120.1	121.4	120.7	123.6	119.1
2018	116.5	116.6	115.3	121.7	112.6	118.8	116.7	114.8	118.8	116.7	111.2	125.2	123.8	117.2	106.9	116.8	113.9
2019	..	122.9	120.0	112.5	..	121.4	122.8	124.2	126.2	126.1	110.2	117.5	112.1	108.9	121.4	..	..
Percentage increase on a year earlier																	
2010	-6.4	-5.5	-7.9	-11.1	-0.7	-7.3	-3.3	-5.8	-7.7	-4.6	-10.6	-12.1	-7.6	-13.0	-6.4	-5.1	8.3
2011	4.7	13.2	9.0	0.5	-3.2	13.1	9.0	16.6	7.8	9.1	9.9	-2.1	-2.6	5.4	4.5	-2.5	-9.6
2012	-4.3	-5.2	-3.0	-6.3	-2.8	-7.1	-1.5	-6.5	-9.9	1.5	-1.1	-2.8	4.9	-17.8	-5.6	-4.8	1.3
2013	2.9	-6.3	-3.6	12.9	10.1	-4.5	-7.1	-7.0	2.2	-10.0	-2.4	13.0	1.0	24.7	5.9	11.4	12.5
2014	2.4	4.5	11.8	-0.3	-5.6	2.1	2.0	8.8	8.8	15.4	11.3	-1.4	-1.1	1.4	-6.1	-6.0	-4.9
2015	-8.2	-3.8	-13.6	-8.6	-6.4	-3.4	-1.5	-6.1	-7.8	-15.8	-16.3	-9.8	-9.0	-7.3	-0.1	-6.8	-10.9
2016	8.1	1.9	4.8	12.5	13.6	1.9	3.0	0.9	3.9	8.2	2.9	4.8	14.6	17.2	10.0	13.8	16.5
2017	14.4	6.0	19.9	14.4	17.2	8.4	3.5	6.2	28.9	1.8	27.8	14.7	17.4	12.0	16.9	20.0	15.3
2018	1.8	13.2	-0.4	3.1	-6.9	14.3	14.3	11.5	-6.5	16.3	-6.4	11.9	3.1	-3.4	-11.5	-5.5	-4.4
2019	..	5.4	4.1	-7.6	..	2.2	5.2	8.1	6.3	8.0	-0.9	-6.2	-9.4	-7.1	13.6	..	..
Medical Goods, All Businesses (£608m)																	
2010	63.3	59.5	67.7	64.5	61.6	54.0	62.2	61.7	64.8	68.6	69.4	70.2	62.6	61.4	58.8	66.6	60.0
2011	71.8	70.4	69.6	72.4	75.0	66.3	70.8	73.3	63.3	72.3	72.5	69.7	73.3	73.8	71.5	72.6	79.7
2012	78.6	79.7	76.8	77.4	80.7	81.9	76.6	80.3	80.0	74.6	75.9	77.8	79.0	75.9	80.5	80.7	80.9
2013	79.5	77.9	71.3	83.1	85.7	78.8	77.3	77.6	65.2	75.1	73.2	80.4	80.8	87.2	86.1	82.9	87.5
2014	90.9	88.2	93.1	91.4	91.2	85.0	92.8	87.8	95.0	91.4	92.8	89.9	89.1	89.7	91.6	93.5	89.1
2015	100.5	93.1	97.1	102.8	109.1	91.2	92.6	95.0	91.5	98.5	100.4	99.0	92.1	114.3	100.5	127.6	101.1
2016	100.0	97.5	100.6	100.8	101.1	96.9	97.8	97.7	99.6	98.9	102.6	98.9	104.1	99.8	96.6	101.4	104.4
2017	107.5	114.9	98.6	106.3	110.2	112.3	108.4	122.2	87.5	116.5	93.0	102.5	107.2	108.7	110.7	114.9	106.2
2018	131.9	117.9	128.2	127.7	153.8	114.7	119.3	119.4	120.7	118.9	141.6	127.3	130.5	125.9	153.4	162.2	147.4
2019	..	142.8	159.6	158.9	..	142.7	142.7	143.0	158.1	163.4	157.7	164.6	161.6	152.3	150.0	..	..
Percentage increase on a year earlier																	
2010	-11.4	-9.0	-5.8	-13.1	-17.2	-19.6	-4.3	-4.0	-12.7	1.0	-5.3	-2.7	-13.1	-20.9	-23.0	-14.5	-14.6
2011	13.4	18.3	2.8	12.2	21.7	22.8	13.9	18.8	-2.3	5.4	4.5	-0.6	17.0	20.1	21.8	8.9	32.9
2012	9.5	13.2	10.3	7.0	7.7	23.5	8.3	9.5	26.3	3.2	4.8	11.5	7.8	2.8	12.6	11.2	1.5
2013	1.1	-2.2	-7.1	7.3	6.1	-3.8	0.8	-3.3	-18.5	0.6	-3.5	3.3	2.2	14.9	6.9	2.7	8.2
2014	14.4	13.3	30.5	10.0	6.5	7.8	20.1	13.2	45.8	21.7	26.7	19.4	10.4	2.9	6.4	12.8	1.8
2015	10.5	5.5	4.3	12.4	19.6	7.3	-0.2	8.2	-3.6	7.7	8.2	3.3	3.4	27.5	9.8	36.4	13.5
2016	-0.5	4.7	3.6	-1.9	-7.3	6.3	5.7	2.8	8.8	0.5	2.2	-0.2	13.0	-12.7	-3.9	-20.5	3.2
2017	7.5	17.8	-2.0	5.4	9.1	15.8	10.8	25.0	-12.2	17.8	-9.4	3.7	3.0	8.9	14.5	13.3	1.7
2018	22.7	2.7	30.0	20.1	39.5	2.2	10.1	-2.2	37.9	2.0	52.2	24.2	21.8	15.8	38.5	41.2	38.9
2019	..	21.1	24.5	24.4	..	24.4	19.6	19.7	31.0	37.5	11.4	29.3	23.8	21.0	-2.2	..	..

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>																	
Cosmetic and Toilet Articles, All Businesses (£3,842m)																	
2010	71.2	69.3	69.5	71.6	74.3	66.8	71.8	69.4	69.1	69.8	69.5	70.6	72.4	71.8	73.6	73.6	75.3
2011	74.4	75.8	74.0	74.6	73.2	78.5	73.9	75.1	75.7	73.7	72.9	75.1	73.3	75.4	70.9	75.9	73.0
2012	77.3	73.9	76.8	78.0	80.3	73.2	73.9	74.5	74.3	76.9	78.8	77.7	78.3	78.1	78.1	77.3	84.4
2013	87.7	83.2	90.6	87.9	89.1	81.1	83.5	84.7	88.0	89.6	93.4	86.9	87.8	88.8	89.7	89.9	87.9
2014	89.2	88.3	86.1	89.7	92.8	88.5	88.5	87.9	86.5	84.3	87.1	86.9	89.7	92.0	92.2	93.3	92.8
2015	90.6	89.7	90.3	90.5	91.8	90.8	88.7	89.7	89.7	91.8	89.6	90.5	90.8	90.3	90.2	90.4	94.3
2016	100.0	96.0	98.3	103.4	102.3	96.6	95.8	95.7	98.5	98.4	97.9	104.4	105.6	100.7	103.4	102.2	101.6
2017	108.4	107.7	107.0	107.3	111.7	104.3	106.3	111.5	111.5	104.5	105.5	105.6	105.0	110.4	109.2	112.6	112.9
2018	125.3	115.8	122.6	130.0	132.7	112.7	115.7	118.5	119.3	123.7	124.5	127.4	130.2	132.0	136.6	135.7	127.2
2019	..	140.9	142.0	140.9	..	139.6	144.7	138.9	138.9	141.7	144.7	142.7	143.2	137.7	137.9	..	..
Percentage increase on a year earlier																	
2010	12.9	8.9	10.2	13.5	19.3	4.7	10.1	11.3	10.4	12.7	8.2	12.7	14.8	13.1	15.3	24.5	18.6
2011	4.6	9.3	6.5	4.2	-1.4	17.6	2.9	8.2	9.6	5.5	5.0	6.3	1.3	4.9	-3.7	3.1	-3.1
2012	3.8	-2.4	3.8	4.5	9.6	-6.7	-0.1	-0.8	-1.8	4.4	8.0	3.6	6.7	3.6	10.1	1.8	15.7
2013	13.5	12.6	17.9	12.6	11.0	10.8	13.0	13.6	18.4	16.6	18.5	11.7	12.2	13.7	14.9	16.3	4.1
2014	1.7	6.1	-5.0	2.1	4.2	9.1	6.0	3.8	-1.7	-6.0	-6.7	0.1	2.1	3.7	2.8	3.8	5.5
2015	1.6	1.7	4.9	0.9	-1.0	2.6	0.3	2.0	3.6	8.9	2.8	4.2	1.2	-1.9	-2.1	-3.2	1.6
2016	10.4	7.0	8.8	14.2	11.4	6.4	8.0	6.7	9.9	7.2	9.3	15.3	16.3	11.5	14.6	13.1	7.8
2017	8.4	12.2	8.9	3.8	9.1	8.0	10.9	16.5	13.1	6.2	7.8	1.1	-0.6	9.6	5.6	10.2	11.1
2018	15.6	7.5	14.5	21.2	18.8	8.0	8.8	6.2	7.0	18.3	18.0	20.7	24.0	19.6	25.1	20.5	12.7
2019	..	21.6	15.8	8.4	..	23.9	25.1	17.2	16.5	14.6	16.2	12.0	10.0	4.3	1.0	..	..
<b>Computers &amp; Telecommunications Equipment, All Businesses (£5,675m)</b>																	
2010	84.0	79.0	83.7	89.2	84.2	68.7	82.4	84.5	79.0	84.3	87.0	88.3	96.9	83.8	78.7	84.4	88.4
2011	83.5	91.4	82.8	78.4	81.4	88.5	98.0	88.6	74.9	86.8	85.8	77.9	80.5	77.0	80.1	84.2	80.1
2012	76.1	77.1	76.1	77.9	73.1	80.6	75.9	75.4	78.1	75.0	75.3	80.5	75.6	77.8	73.5	72.6	73.3
2013	77.6	77.6	78.7	76.7	77.6	76.6	79.7	76.6	80.3	79.8	76.4	77.2	76.1	76.9	76.8	77.9	78.1
2014	81.6	79.4	79.4	81.9	86.0	78.7	78.7	80.7	77.9	80.2	80.0	78.7	80.5	85.5	86.3	85.1	86.6
2015	90.7	82.7	86.9	98.2	95.0	86.2	84.3	78.6	85.3	86.6	88.5	94.8	96.8	102.1	96.1	95.3	93.9
2016	100.0	98.4	103.4	98.9	99.3	92.8	100.2	101.5	102.7	103.6	103.8	97.6	97.4	101.1	111.0	94.3	94.0
2017	90.0	87.4	90.5	91.1	91.1	84.2	87.3	90.1	91.7	88.6	91.1	95.7	93.3	85.5	88.5	93.7	91.0
2018	84.5	89.9	82.6	81.4	84.2	93.5	89.8	87.0	80.8	83.9	83.0	77.1	88.9	78.9	90.5	80.7	81.9
2019	..	81.5	87.4	88.7	..	83.1	85.7	76.7	96.0	87.3	80.5	89.3	85.3	91.1	88.3	..	..
Percentage increase on a year earlier																	
2010	-7.6	-12.1	-4.6	-4.3	-9.4	-25.5	-5.7	-6.0	-13.1	-1.1	-0.2	-13.2	8.2	-6.3	-12.1	-15.0	-2.3
2011	-0.6	15.8	-1.1	-12.2	-3.4	28.9	18.9	4.8	-5.2	3.0	-1.4	-11.7	-17.0	-8.1	1.8	-0.3	-9.4
2012	-8.9	-15.6	-8.1	-0.6	-10.1	-9.0	-22.5	-14.9	4.2	-13.6	-12.2	3.3	-6.1	1.0	-8.2	-13.8	-8.6
2013	2.1	0.5	3.4	-1.6	6.1	-4.9	5.0	1.6	2.9	6.4	1.5	-4.1	0.7	-1.2	4.4	7.3	6.6
2014	5.1	2.4	0.9	6.7	10.8	2.6	-1.3	5.4	-3.1	0.5	4.7	2.0	5.8	11.2	12.4	9.3	10.8
2015	11.1	4.2	9.4	20.0	10.4	9.6	7.2	-2.6	9.6	7.9	10.6	20.4	20.3	19.4	11.3	12.0	8.5
2016	10.2	19.0	19.0	0.7	4.5	7.7	18.8	29.2	20.4	19.6	17.4	2.9	0.6	-1.0	15.5	-1.1	0.1
2017	-10.0	-11.2	-12.5	-7.9	-8.3	-9.3	-12.9	-11.3	-10.7	-14.5	-12.2	-1.9	-4.2	-15.4	-20.2	-0.6	-3.2
2018	-6.1	2.8	-8.8	-10.6	-7.6	11.1	2.9	-3.4	-11.9	-5.3	-8.9	-19.5	-4.8	-7.8	2.3	-13.9	-10.0
2019	..	-9.4	5.8	9.0	..	-11.1	-4.6	-11.8	18.8	4.1	-3.0	15.9	-4.1	15.4	-2.4	..	..
<b>Floor Coverings, All Businesses (£1,520m)</b>																	
2010	135.7	147.4	139.6	130.2	125.4	148.5	150.0	144.4	138.1	141.2	139.4	130.4	132.0	128.7	124.6	131.8	121.0
2011	105.7	113.9	100.5	103.0	105.6	131.8	107.1	105.0	101.9	96.3	102.8	102.9	100.0	105.6	106.6	95.0	113.2
2012	136.1	133.5	138.6	134.3	137.9	137.4	129.7	133.4	139.3	142.2	135.3	134.7	133.0	134.9	139.7	134.0	139.6
2013	155.2	149.3	158.3	156.2	157.1	141.5	150.3	154.6	158.9	156.7	159.2	161.0	155.9	152.7	156.6	158.2	156.6
2014	148.6	149.9	146.0	148.2	149.9	147.2	157.6	146.6	143.9	141.5	151.4	143.0	148.7	152.1	148.6	153.0	148.6
2015	107.3	112.6	109.3	105.6	101.8	121.4	108.2	109.1	107.1	112.3	108.7	102.0	106.6	107.6	104.4	97.7	103.0
2016	100.0	104.4	93.8	98.1	103.6	105.9	107.8	100.5	105.5	91.2	86.7	100.9	96.2	97.4	101.6	107.4	102.3
2017	117.2	114.1	114.5	116.6	123.5	103.3	118.3	119.3	107.4	122.3	114.0	122.7	125.5	104.7	133.9	115.7	121.5
2018	118.0	119.5	125.7	123.4	103.4	122.8	117.2	118.6	116.6	126.4	132.4	120.2	123.5	125.8	104.4	103.8	102.4
2019	..	95.1	100.9	95.7	..	99.8	90.9	94.7	104.2	98.4	100.1	100.9	92.1	94.3	105.6	..	..
Percentage increase on a year earlier																	
2010	-17.6	-0.7	-16.7	-24.9	-25.7	7.1	10.0	-13.0	-17.5	-18.9	-14.0	-25.1	-25.7	-24.1	-32.1	-15.5	-27.7
2011	-22.0	-22.7	-28.0	-20.9	-15.8	-11.2	-28.6	-27.3	-26.3	-31.8	-26.3	-21.0	-24.3	-18.0	-14.5	-27.9	-6.4
2012	28.7	17.2	38.0	30.3	30.6	4.2	21.1	27.1	36.8	47.7	31.6	30.9	33.1	27.8	31.1	41.1	23.3
2013	14.1	11.8	14.2	16.4	13.9	3.0	15.9	15.9	14.1	10.2	17.7	19.5	17.2	13.2	12.1	18.0	12.2
2014	-4.3	0.5	-7.8	-5.1	-4.6	4.0	4.8	-5.2	-9.5	-9.7	-4.9	-11.2	-4.6	-0.4	-5.1	-3.3	-5.1
2015	-27.8	-24.9	-25.1	-28.8	-32.1	-17.5	-31.3	-25.5	-25.6	-20.6	-28.2	-28.7	-28.3	-29.3	-29.7	-36.1	-30.7
2016	-6.8	-7.3	-14.1	-7.1	1.8	-12.8	-0.4	-7.9	-1.5	-18.8	-20.3	-1.0	-9.8	-9.4	-2.7	9.9	-0.6
2017	17.2	9.3	22.0	18.9	19.2	-2.4	9.7	18.7	1.8	34.2	31.5	21.5	30.5	7.5	31.8	7.8	18.7
2018	0.7	4.7	9.7	5.8	-16.3	18.9	-0.9	-0.6	8.5	3.3	16.1	-2.0	-1.6	20.2	-22.1	-10.3	-15.7
2019	..	-20.4	-19.7	-22.4	..	-18.7	-22.5	-20.1	-10.6	-22.1	-24.4	-16.0	-25.4	-25.0	1.2	..	..

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>																	
Books, Newspapers & Periodicals, All Businesses (£3,723m)																	
2010	117.2	119.3	116.3	116.6	116.4	119.3	121.0	118.0	117.6	116.4	115.2	116.1	118.4	115.5	114.7	116.5	117.6
2011	118.4	122.9	117.9	117.2	115.7	123.3	123.4	122.2	113.8	119.6	119.8	121.2	115.0	115.8	110.8	117.1	118.3
2012	115.1	117.5	118.8	113.7	110.4	117.8	116.4	118.2	119.4	119.2	118.1	122.4	106.9	112.2	112.8	109.2	109.4
2013	107.2	113.7	108.0	105.9	101.3	112.8	119.1	110.1	107.2	107.4	109.0	104.2	106.7	106.5	103.1	101.6	99.5
2014	102.3	97.2	101.6	104.2	106.4	96.4	96.2	98.8	102.1	101.4	101.5	101.5	104.7	106.0	103.6	106.9	108.4
2015	106.8	107.5	106.4	109.1	104.1	106.5	106.9	108.8	103.2	107.5	108.0	110.0	109.9	107.8	108.2	105.2	100.0
2016	100.0	103.0	100.2	97.1	99.6	104.3	104.8	100.7	101.2	102.8	97.4	98.1	95.2	97.8	99.2	99.7	99.9
2017	98.8	94.3	98.1	99.8	103.2	98.9	97.4	88.0	97.5	94.6	101.5	101.0	99.9	98.8	107.3	101.8	101.0
2018	102.3	102.8	104.6	100.5	101.2	102.4	102.1	103.6	111.6	105.1	98.7	100.9	100.5	100.2	99.1	99.0	104.6
2019	..	96.7	89.4	87.4	..	96.2	86.3	105.5	91.0	87.9	89.3	86.8	88.5	87.1	83.8	..	..
Percentage increase on a year earlier																	
2010	-8.5	-9.6	-10.5	-6.0	-7.7	-10.6	-7.2	-10.7	-12.1	-11.2	-8.6	-6.7	-4.9	-6.2	-10.9	-7.9	-4.9
2011	1.1	3.0	1.3	0.6	-0.6	3.4	2.0	3.6	-3.2	2.7	4.0	4.4	-2.9	0.3	-3.4	0.5	0.6
2012	-2.8	-4.4	0.8	-3.0	-4.6	-4.5	-5.7	-3.3	4.9	-0.3	-1.4	1.0	-7.0	-3.1	1.8	-6.8	-7.6
2013	-6.9	-3.3	-9.1	-6.9	-8.3	-4.3	2.3	-6.8	-10.2	-9.9	-7.7	-14.9	-0.2	-5.1	-8.6	-6.9	-9.1
2014	-4.6	-14.5	-5.9	-1.6	5.1	-14.6	-19.2	-10.2	-4.8	-5.6	-6.9	-2.6	-1.9	-0.5	0.5	5.2	8.9
2015	4.4	10.6	4.7	4.7	-2.2	10.5	11.2	10.1	1.1	6.1	6.5	8.4	5.0	1.7	4.5	-1.6	-7.8
2016	-6.4	-4.2	-5.8	-11.0	-4.3	-2.1	-2.0	-7.5	-2.0	-4.4	-9.8	-10.8	-13.4	-9.3	-8.3	-5.2	-0.1
2017	-1.2	-8.5	-2.1	2.8	3.5	-5.2	-7.0	-12.6	-3.7	-8.0	4.2	3.0	4.9	1.0	8.1	2.1	1.0
2018	3.5	9.0	6.6	0.7	-1.9	3.6	4.8	17.7	14.5	11.0	-2.8	-0.2	0.6	1.4	-7.6	-2.7	3.6
2019	..	-5.9	-14.5	-13.0	..	-6.0	-15.5	1.8	-18.4	-16.4	-9.5	-13.9	-12.0	-13.0	-15.4	..	..
Sports Equipment, Games & Toys, All Businesses (£9,877m)																	
2010	66.8	61.3	64.6	68.4	72.8	59.5	60.5	63.3	66.8	62.5	64.4	66.1	67.3	71.2	73.1	74.7	71.0
2011	71.5	70.2	71.5	70.8	73.2	71.6	70.1	69.2	71.8	72.6	70.5	71.6	71.3	69.8	71.6	73.6	74.2
2012	78.3	74.6	76.8	81.5	80.3	75.1	74.5	74.3	75.5	73.1	80.7	80.1	82.6	81.6	82.8	78.6	79.7
2013	81.2	81.9	75.9	82.7	84.4	81.2	84.5	80.3	75.3	73.8	78.2	81.5	82.4	83.8	83.7	84.6	84.9
2014	93.7	91.2	94.8	94.8	94.3	89.5	90.7	93.3	91.4	95.3	97.1	96.7	95.6	92.5	94.6	95.2	93.3
2015	97.4	97.9	97.7	96.8	97.1	94.3	99.7	99.3	101.2	97.2	95.4	97.3	95.5	97.3	95.1	95.8	99.7
2016	100.0	97.6	101.8	100.9	99.6	99.4	96.4	97.1	101.6	99.0	104.3	103.7	96.2	102.5	100.5	99.3	99.3
2017	98.3	91.0	100.3	97.9	104.0	96.0	96.2	82.9	103.2	101.9	96.7	96.5	99.9	97.4	104.3	103.3	104.2
2018	104.1	101.8	103.5	101.4	109.7	101.4	107.3	97.7	101.7	104.5	104.2	93.5	101.0	108.1	105.9	125.4	100.1
2019	..	112.6	112.1	124.2	..	114.4	110.2	113.1	101.0	114.9	118.8	122.2	126.8	123.7	121.7	..	..
Percentage increase on a year earlier																	
2010	-0.3	-8.3	-1.3	-2.5	11.2	-16.1	-7.3	-2.2	3.3	-	-5.6	-5.1	-4.2	1.0	6.3	7.5	19.1
2011	7.0	14.6	10.8	3.5	0.6	20.2	15.9	9.3	7.4	16.1	9.5	8.4	5.8	-1.9	-1.9	-1.5	4.5
2012	9.6	6.3	7.3	15.0	9.7	5.0	6.3	7.4	5.2	0.6	14.5	11.8	16.0	16.8	15.5	6.8	7.4
2013	3.8	9.7	-1.1	1.5	5.2	8.0	13.4	8.1	-0.3	1.0	-3.2	1.7	-0.3	2.7	1.1	7.7	6.5
2014	15.4	11.4	24.9	14.6	11.7	10.3	7.3	16.2	21.4	29.2	24.3	18.7	16.1	10.3	13.0	12.5	9.9
2015	3.9	7.3	3.1	2.1	2.9	5.3	10.0	6.4	10.7	2.1	-1.8	0.6	-0.1	5.2	0.5	0.6	6.8
2016	2.7	-0.3	4.2	4.3	2.7	5.4	-3.3	-2.3	0.5	1.8	9.4	6.6	0.6	5.3	5.6	3.7	-0.4
2017	-1.7	-6.7	-1.5	-3.0	4.3	-3.4	-0.2	-14.6	1.5	3.0	-7.3	-6.9	3.9	-5.0	3.8	4.1	5.0
2018	5.9	11.9	3.2	3.6	5.5	5.7	11.5	17.9	-1.4	2.5	7.7	-3.2	1.1	11.0	1.5	21.4	-3.9
2019	..	10.6	8.3	22.5	..	12.8	2.7	15.7	-0.6	9.9	14.0	30.7	25.6	14.4	15.0	..	..
Flowers, Plants, Seeds, Fertilisers and Pet Foods, All Businesses (£4,774m)																	
2010	73.6	70.5	68.6	79.2	76.1	67.6	74.0	70.0	68.6	64.5	71.8	79.0	80.4	78.5	77.2	74.9	76.1
2011	80.2	77.5	82.7	77.4	83.1	74.4	76.7	80.6	94.2	78.4	76.9	76.9	77.1	78.1	80.8	81.2	86.4
2012	85.6	87.8	82.0	83.9	88.7	87.1	83.6	91.8	83.1	76.5	85.5	81.6	83.6	85.9	82.5	88.7	93.7
2013	88.5	81.0	85.9	94.9	92.4	87.3	83.6	74.0	76.0	88.2	91.9	95.3	94.9	94.6	95.0	93.5	89.4
2014	89.6	97.3	86.7	85.1	88.9	93.4	95.2	102.7	91.9	85.8	83.1	86.2	83.0	85.9	88.6	89.5	88.6
2015	100.3	102.6	104.3	97.5	96.7	108.9	99.3	100.2	108.0	102.7	102.7	95.4	98.3	98.4	96.7	95.2	98.0
2016	100.0	92.9	102.8	101.4	102.9	94.1	92.9	92.0	101.0	104.8	102.7	99.9	103.6	100.8	103.0	105.0	101.0
2017	100.9	99.0	101.3	100.8	102.4	98.3	94.4	103.2	111.5	99.5	94.6	103.6	101.5	98.0	100.3	101.6	104.6
2018	107.9	104.4	105.2	107.1	114.9	112.8	106.1	96.5	99.7	104.2	110.4	102.9	104.3	112.7	124.7	108.7	111.9
2019	..	112.0	105.3	106.9	..	115.3	115.6	106.3	105.5	104.6	105.7	109.6	107.9	103.9	99.5	..	..
Percentage increase on a year earlier																	
2010	13.8	4.4	5.9	28.6	17.4	-6.3	11.6	8.1	3.2	2.0	11.2	27.3	31.2	27.5	15.9	14.1	21.5
2011	8.9	9.9	20.6	-2.3	9.2	10.1	3.6	15.2	37.2	21.6	7.1	-2.6	-4.2	-0.6	4.6	8.5	13.4
2012	6.8	13.3	-0.8	8.4	6.8	17.0	9.1	13.8	-11.8	-2.4	11.2	6.1	8.6	10.1	2.1	9.2	8.5
2013	3.4	-7.7	4.7	13.1	4.2	0.2	-	-19.4	-8.5	15.3	7.5	16.8	13.5	10.0	15.2	5.4	-4.6
2014	1.2	20.0	0.9	-10.3	-3.8	7.1	13.9	38.8	21.0	-2.6	-9.6	-9.6	-12.6	-9.1	-6.7	-4.3	-1.0
2015	11.9	5.5	20.4	14.5	8.9	16.5	4.3	-2.4	17.5	19.6	23.5	10.8	18.4	14.5	9.2	6.3	10.7
2016	-0.3	-9.4	-1.4	4.0	6.3	-13.6	-6.4	-8.3	-6.5	2.1	0.1	4.6	5.4	2.5	6.5	10.3	3.0
2017	0.9	6.5	-1.4	-0.6	-0.5	4.5	1.5	12.3	10.4	-5.0	-7.8	3.7	-2.0	-2.8	-2.6	-3.2	3.6
2018	7.0	5.5	3.8	6.3	12.2	14.7	12.4	-6.5	-10.7	4.7	16.6	-0.7	2.8	15.0	24.3	7.0	7.0
2019	..	7.2	0.1	-0.2	..	2.3	9.0	10.2	5.9	0.4	-4.3	6.6	3.4	-7.8	-20.2	..	..

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.

# 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>																	
Watches and Jewellery, All Businesses (£6,095m)																	
2010	78.2	74.3	74.6	80.8	83.0	65.0	81.6	75.9	71.4	73.8	77.7	80.5	81.0	81.0	87.1	83.0	79.6
2011	83.8	78.7	82.8	84.4	89.2	80.4	80.3	76.0	81.8	82.0	84.3	84.1	84.7	84.3	100.7	84.1	84.2
2012	82.6	83.4	80.4	82.6	83.8	84.7	83.0	82.8	78.3	81.2	81.4	82.5	79.2	85.3	83.0	81.7	86.2
2013	90.9	88.8	90.3	92.6	91.8	86.9	90.3	89.0	97.2	88.4	86.2	88.5	88.1	99.6	87.4	91.7	95.4
2014	94.2	88.1	95.1	93.7	100.2	85.1	86.8	92.1	88.8	91.3	103.3	89.1	95.4	96.0	97.1	106.1	98.0
2015	91.5	93.8	92.8	89.3	89.9	89.9	91.5	98.7	96.0	93.0	90.2	90.9	89.8	87.6	89.2	89.1	91.0
2016	100.0	93.2	99.9	100.2	106.7	91.7	95.3	92.7	97.6	97.1	103.8	99.3	100.0	101.0	107.8	104.0	108.1
2017	117.0	116.2	114.5	117.6	119.5	114.9	118.4	115.5	116.5	113.2	114.1	116.6	118.0	118.2	116.9	128.3	114.5
2018	125.0	116.0	117.9	134.3	131.9	120.3	116.9	111.9	118.7	124.0	112.4	136.8	134.8	132.0	133.5	132.7	129.8
2019	..	129.5	137.2	137.0	..	125.0	126.8	135.2	132.7	139.7	138.8	137.9	135.3	137.7	129.4	..	..
Percentage increase on a year earlier																	
2010	13.7	12.3	12.6	17.4	12.4	-6.7	25.8	17.7	8.0	9.7	18.8	24.6	10.1	18.3	29.4	16.6	-1.9
2011	7.2	5.9	11.1	4.4	7.5	23.7	-1.5	0.1	14.6	11.1	8.6	4.4	4.6	4.1	15.6	1.2	5.7
2012	-1.5	6.0	-3.0	-2.1	-6.1	5.4	3.3	8.8	-4.3	-0.9	-3.5	-1.8	-6.5	1.2	-17.6	-2.8	2.4
2013	10.0	6.4	12.3	12.1	9.5	2.6	8.8	7.5	24.1	8.8	5.9	7.2	11.2	16.7	5.3	12.3	10.6
2014	3.6	-0.8	5.4	1.1	9.2	-2.1	-3.8	3.4	-8.7	3.3	19.8	0.7	8.3	-3.6	11.1	15.7	2.8
2015	-2.9	6.5	-2.4	-4.6	-10.3	5.7	5.4	7.2	8.2	1.9	-12.7	2.1	-5.8	-8.7	-8.1	-16.0	-7.2
2016	9.3	-0.6	7.6	12.2	18.8	2.0	4.1	-6.1	1.7	4.4	15.1	9.3	11.3	15.3	20.8	16.7	18.8
2017	17.0	24.7	14.7	17.4	11.9	25.3	24.2	24.6	19.3	16.5	9.9	17.3	18.0	17.0	8.5	23.3	5.9
2018	6.9	-0.2	2.9	14.2	10.4	4.7	-1.2	-3.2	1.9	9.6	-1.5	17.3	14.2	11.6	14.2	3.5	13.4
2019	..	11.6	16.4	2.0	..	3.9	8.5	20.9	11.8	12.7	23.5	0.8	0.4	4.4	-3.1	..	..
Other Retail Sale of New Goods in Specialised Stores, All Businesses (£10,994m)																	
2010	102.0	96.8	101.1	107.6	102.6	94.8	97.8	97.7	100.3	103.8	99.6	112.6	109.1	102.3	102.9	106.8	98.9
2011	94.8	99.0	91.1	95.4	93.5	98.8	101.0	97.6	94.5	93.2	86.8	92.3	95.9	97.7	101.2	90.6	89.6
2012	90.5	91.1	84.4	92.7	94.0	91.4	89.1	92.3	80.4	84.0	87.8	84.9	102.9	90.8	91.2	101.3	90.3
2013	86.7	80.4	85.7	88.6	92.1	72.2	87.0	81.7	84.0	84.9	87.7	85.8	82.3	95.8	89.7	92.0	94.1
2014	98.4	97.6	94.5	98.1	103.5	98.7	93.4	99.9	89.8	93.0	99.6	102.3	96.4	96.0	97.8	95.8	114.2
2015	86.6	90.9	87.1	85.8	82.8	84.3	97.5	90.7	85.7	89.1	86.6	84.8	86.9	85.7	90.0	85.5	74.9
2016	100.0	93.3	97.9	102.5	106.3	92.0	90.3	96.7	100.5	97.9	95.8	104.6	100.4	102.5	104.9	106.0	107.7
2017	105.1	104.0	104.5	104.4	107.4	104.5	113.6	96.0	93.5	99.3	117.4	96.0	121.5	97.5	102.5	106.1	112.4
2018	103.8	104.8	101.3	107.7	101.5	109.5	103.7	102.0	105.4	103.7	96.3	103.9	113.3	106.2	103.4	101.6	100.1
2019	..	106.6	107.9	104.1	..	103.7	112.3	104.2	110.9	104.9	108.0	98.9	108.5	104.8	100.0	..	..
Percentage increase on a year earlier																	
2010	8.3	7.2	3.9	16.4	5.9	6.7	7.8	7.1	4.6	7.9	0.2	19.6	21.7	9.8	10.7	8.4	0.2
2011	-7.1	2.3	-9.9	-11.3	-8.9	4.2	3.2	-	-5.8	-10.2	-12.9	-18.1	-12.2	-4.6	-1.7	-15.2	-9.4
2012	-4.5	-8.0	-7.4	-2.9	0.5	-7.4	-11.8	-5.4	-14.9	-9.8	1.2	-8.0	7.4	-7.0	-9.8	11.8	0.8
2013	-4.2	-11.7	1.6	-4.4	-2.0	-21.0	-2.3	-11.5	4.4	1.0	-0.1	1.1	-20.0	5.6	-1.6	-9.2	4.2
2014	13.5	21.4	10.3	10.7	12.4	36.6	7.3	22.3	7.0	9.5	13.6	19.2	17.1	0.2	9.0	4.2	21.4
2015	-12.0	-6.9	-7.9	-12.5	-20.0	-14.5	4.5	-9.2	-4.6	-4.1	-13.0	-17.1	-9.9	-10.7	-8.0	-10.7	-34.4
2016	15.4	2.7	12.4	19.5	28.4	9.1	-7.4	6.6	17.3	9.9	10.6	23.3	15.5	19.6	16.5	23.9	43.8
2017	5.1	11.5	6.7	1.9	1.0	13.5	25.8	-0.7	-7.0	1.4	22.6	-8.3	21.0	-4.9	-2.2	-	4.4
2018	-1.2	0.8	-3.0	3.1	-5.5	4.8	-8.7	6.2	12.8	4.4	-18.0	8.3	-6.8	8.9	0.8	-4.2	-11.0
2019	..	1.7	6.5	-3.3	..	-5.2	8.3	2.2	5.3	1.2	12.2	-4.9	-4.2	-1.3	-3.3	..	..
Second Hand Goods, All Businesses (£2,357m)																	
2010	81.3	77.5	79.2	80.2	88.3	70.7	83.1	78.5	81.1	78.3	78.5	83.2	78.0	79.6	102.9	81.1	82.5
2011	92.0	84.4	93.1	96.6	93.9	81.7	87.0	84.4	90.9	90.2	97.2	96.0	93.8	99.3	85.6	102.6	93.7
2012	93.7	101.0	91.7	91.0	91.1	103.4	96.1	103.0	92.4	94.0	89.2	95.8	89.4	88.3	94.5	89.1	90.0
2013	100.9	95.4	102.3	104.2	101.5	94.0	94.1	97.6	103.3	99.4	103.8	90.8	99.9	118.3	102.5	101.1	101.1
2014	103.1	99.3	104.6	106.7	102.0	101.6	118.1	81.9	98.2	112.7	103.3	111.6	110.1	100.0	95.5	101.6	107.7
2015	96.0	95.6	101.9	91.4	95.3	93.0	103.4	91.4	87.0	100.8	114.6	84.0	92.2	96.7	98.8	96.5	91.5
2016	100.0	102.8	95.3	101.2	100.7	104.3	103.6	101.0	101.5	86.0	97.7	92.1	108.5	102.7	99.9	101.7	100.4
2017	108.3	91.9	104.4	120.6	116.2	102.6	90.2	84.8	111.2	118.5	87.6	131.4	112.0	118.8	121.5	110.1	116.9
2018	114.3	115.5	105.3	120.3	116.1	113.7	104.6	125.7	113.1	107.3	97.4	138.0	112.8	112.1	84.3	127.3	132.6
2019	..	153.3	126.0	119.4	..	118.6	156.9	178.1	99.6	118.3	153.3	119.9	116.6	121.2	171.2	..	..
Percentage increase on a year earlier																	
2010	6.0	13.4	8.9	-5.1	8.7	-0.3	26.1	15.0	16.4	13.3	0.3	8.1	-12.8	-8.2	35.2	10.8	-10.2
2011	13.1	8.8	17.5	20.4	6.3	15.6	4.6	7.5	12.1	15.2	23.8	15.3	20.2	24.7	-16.8	26.4	13.5
2012	1.8	19.7	-1.5	-5.8	-3.0	26.5	10.5	22.1	1.7	4.2	-8.2	-0.1	-4.7	-11.1	10.4	-13.1	-4.0
2013	7.7	-5.5	11.6	14.5	11.5	-9.1	-2.1	-5.2	11.8	5.8	16.3	-5.2	11.7	33.9	8.5	13.5	12.4
2014	2.2	4.0	2.3	2.4	0.5	8.1	25.5	-16.2	-5.0	13.4	-0.5	22.9	10.3	-15.5	-6.9	0.4	6.5
2015	-6.8	-3.7	-2.6	-14.3	-6.6	-8.5	-12.4	11.7	-11.4	-10.6	11.0	-24.8	-16.3	-3.3	3.6	-5.0	-15.0
2016	4.1	7.6	-6.5	10.8	5.6	12.2	0.2	10.5	16.6	-14.6	-14.8	9.8	17.7	6.2	1.1	5.4	9.7
2017	8.3	-10.6	9.6	19.2	15.5	-1.6	-13.0	-16.0	9.6	37.8	-10.3	42.6	3.3	15.7	21.6	8.2	16.4
2018	5.5	25.7	0.8	-0.3	-0.1	10.9	16.0	48.2	1.7	-9.5	11.1	5.0	0.7	-5.7	-30.6	15.6	13.4
2019	..	32.7	19.7	-0.7	..	4.3	49.9	41.7	-11.9	10.2	57.4	-13.1	3.4	8.1	103.0	..	..

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>																	
<b>Non-store Retail, All Businesses (£33,202m)</b>																	
2010	48.4	45.6	46.9	50.0	51.0	44.4	45.6	46.6	47.4	46.7	46.7	49.1	50.8	50.0	50.4	49.9	52.2
2011	55.4	52.6	54.4	56.4	58.1	52.7	53.1	52.2	52.7	54.2	56.0	55.3	56.7	56.9	56.9	59.7	57.9
2012	60.7	58.4	59.6	60.7	64.1	58.0	57.8	59.1	59.1	60.7	59.2	62.0	58.5	61.5	62.8	63.6	65.6
2013	71.1	68.3	69.7	73.0	73.3	67.4	68.7	68.7	67.9	69.8	71.1	71.6	75.6	71.9	72.3	73.1	74.3
2014	79.0	74.9	80.7	79.8	81.2	70.3	78.9	76.2	79.0	83.4	79.9	80.2	79.6	79.5	79.3	80.6	83.1
2015	86.8	83.2	86.7	88.9	88.2	81.8	83.1	84.5	86.1	85.9	88.0	92.0	86.3	88.5	87.4	88.1	89.0
2016	100.0	91.2	96.1	102.4	110.3	90.6	89.8	92.7	91.1	99.7	97.3	99.2	101.8	105.3	108.7	111.1	111.0
2017	118.3	111.5	116.1	122.1	123.7	111.1	111.1	112.1	115.5	114.7	117.6	116.2	120.6	128.0	124.0	125.0	122.4
2018	132.3	125.3	131.3	135.9	136.9	124.1	126.3	125.4	127.0	134.8	131.9	134.5	136.2	136.7	136.9	137.8	136.2
2019	..	147.0	152.0	157.8	..	142.4	145.6	151.7	151.4	152.2	152.4	162.1	156.5	155.4	155.5	..	..
<b>Percentage increase on a year earlier</b>																	
2010	10.8	13.2	11.1	9.8	9.4	8.8	18.3	12.8	12.7	10.7	10.2	11.4	11.5	7.2	10.2	5.9	11.7
2011	14.5	15.4	16.0	12.8	14.0	18.7	16.3	12.2	11.1	16.0	20.0	12.8	11.7	13.7	12.8	19.5	10.8
2012	9.6	10.9	9.5	7.7	10.3	10.0	8.9	13.2	12.2	11.9	5.6	12.0	3.0	8.2	10.4	6.6	13.4
2013	17.1	17.0	16.9	20.2	14.3	16.3	18.9	16.2	14.8	15.0	20.2	15.6	29.4	16.8	15.1	14.8	13.2
2014	11.2	9.6	15.7	9.3	10.7	4.3	14.8	10.9	16.3	19.5	12.4	12.0	5.2	10.7	9.8	10.4	11.8
2015	9.8	11.2	7.5	11.5	8.7	16.2	5.3	10.9	9.0	3.0	10.0	14.7	8.5	11.3	10.1	9.2	7.1
2016	15.2	9.5	10.8	15.1	25.1	10.8	8.1	9.6	5.8	16.2	10.7	7.8	18.0	19.1	24.4	26.2	24.7
2017	18.3	22.3	20.7	19.3	12.1	22.7	23.7	20.9	26.8	15.1	20.8	17.1	18.4	21.5	14.1	12.4	10.3
2018	11.8	12.4	13.1	11.3	10.7	11.6	13.7	11.9	10.0	17.5	12.2	15.8	12.9	6.8	10.4	10.3	11.3
2019	..	17.3	15.8	16.1	..	14.8	15.4	21.0	19.2	12.9	15.5	20.5	14.9	13.7	13.5	..	..
<b>Mail Order, All Businesses (£30,738m)</b>																	
2010	42.9	40.1	41.2	44.2	46.0	38.6	40.7	40.9	41.4	40.9	41.3	42.8	45.0	44.7	45.5	44.8	47.3
2011	50.1	46.7	48.8	51.7	53.4	46.7	47.0	46.4	47.0	48.6	50.3	50.7	52.2	52.1	51.6	55.5	53.0
2012	56.4	53.7	55.5	56.7	59.7	53.3	53.2	54.5	55.3	55.6	55.5	58.4	54.1	57.5	58.1	59.0	61.6
2013	66.3	63.9	64.9	67.7	68.7	62.9	64.4	64.4	63.4	64.9	65.9	66.3	70.1	67.0	69.0	68.2	68.9
2014	76.7	71.7	78.1	77.6	79.8	66.5	75.5	73.8	76.3	80.8	77.3	77.7	77.6	77.6	77.9	79.5	81.7
2015	86.3	82.5	85.9	88.6	88.1	81.4	81.8	83.9	85.1	85.3	87.2	91.6	86.2	88.1	87.0	87.9	89.2
2016	100.0	90.9	95.5	102.7	110.9	90.4	89.3	92.6	90.1	99.5	96.7	99.4	102.3	105.7	109.5	111.5	111.4
2017	120.4	112.8	118.3	124.4	126.0	111.7	113.7	113.0	117.3	116.8	120.2	118.6	121.9	130.9	126.3	127.5	124.7
2018	135.1	127.1	134.4	139.1	139.8	125.4	128.8	127.0	129.7	138.2	135.0	137.9	139.1	140.0	139.3	141.1	139.1
2019	..	151.4	155.8	161.6	..	147.6	149.4	155.9	154.5	156.0	156.6	166.2	160.7	158.6	160.1	..	..
<b>Percentage increase on a year earlier</b>																	
2010	12.8	10.6	10.8	15.0	14.4	6.0	16.3	10.1	11.5	9.3	11.5	12.5	17.5	15.0	14.0	11.2	17.4
2011	16.9	16.3	18.3	17.0	16.1	20.9	15.5	13.3	13.5	18.9	21.6	18.6	15.8	16.6	13.4	24.0	12.2
2012	12.5	15.2	13.8	9.7	11.9	14.2	13.3	17.5	17.6	14.4	10.4	15.1	3.8	10.2	12.6	6.2	16.2
2013	17.5	19.0	16.9	19.4	15.1	17.9	21.1	18.2	14.8	16.7	18.8	13.6	29.5	16.6	18.7	15.8	11.8
2014	15.7	12.1	20.4	14.6	16.2	5.7	17.2	14.7	20.3	24.4	17.2	17.1	10.8	15.8	12.9	16.5	18.6
2015	12.5	15.0	10.1	14.1	10.4	22.4	8.3	13.7	11.4	5.6	12.8	17.9	11.1	13.5	11.7	10.6	9.2
2016	15.9	10.2	11.2	15.9	25.8	11.1	9.2	10.4	6.0	16.7	10.9	8.5	18.6	20.1	25.9	26.8	24.9
2017	20.4	24.1	23.8	21.1	13.7	23.5	27.3	22.1	30.2	17.4	24.4	19.3	19.2	23.8	15.3	14.4	11.9
2018	12.2	12.6	13.6	11.9	10.9	12.2	13.3	12.4	10.5	18.4	12.3	16.3	14.1	6.9	10.3	10.6	11.6
2019	..	19.1	15.9	16.2	..	17.7	16.0	22.8	19.1	12.9	16.0	20.6	15.5	13.3	14.9	..	..
<b>Other Non-store Retail, All Businesses (£2,464m)</b>																	
2010	116.7	113.7	118.3	121.5	113.4	115.7	107.6	117.0	122.7	120.0	113.5	127.4	122.4	116.2	111.4	114.3	114.4
2011	121.1	127.0	125.4	114.2	117.6	126.9	129.1	125.5	123.8	124.3	127.6	112.9	113.7	115.8	122.6	111.6	118.3
2012	114.3	115.9	111.3	110.4	119.4	115.6	114.5	117.4	107.0	123.6	105.0	106.8	112.4	111.6	121.5	121.8	115.8
2013	130.5	122.9	130.4	138.1	130.5	123.8	122.1	122.9	123.4	130.1	136.3	138.3	145.0	132.5	113.7	133.2	141.7
2014	108.2	114.6	113.4	106.5	97.9	118.4	120.4	106.2	111.7	115.5	113.1	112.5	103.9	103.7	97.8	94.9	100.5
2015	92.9	92.7	96.7	93.1	89.2	86.4	98.9	92.7	98.7	93.1	98.0	97.8	87.6	93.6	92.4	89.5	86.3
2016	100.0	94.2	103.7	98.3	103.8	92.2	96.3	94.2	102.4	102.6	105.6	97.6	96.4	100.4	99.2	106.7	105.2
2017	92.8	94.6	88.6	94.0	94.2	104.0	78.5	100.0	92.0	89.5	85.1	86.4	104.4	91.7	95.9	93.1	93.7
2018	98.3	102.9	92.8	96.0	101.6	107.9	94.0	106.0	93.5	91.9	93.0	92.6	99.2	96.0	107.3	97.9	100.0
2019	..	92.5	105.2	110.3	..	78.0	98.6	99.3	112.9	105.0	99.2	109.9	103.7	115.8	97.5	..	..
<b>Percentage increase on a year earlier</b>																	
2010	2.5	25.9	12.3	-8.9	-10.4	22.6	29.1	26.4	18.0	16.9	4.4	6.8	-9.6	-18.9	-5.9	-14.2	-10.6
2011	3.7	11.7	6.0	-6.0	3.7	9.6	20.0	7.3	0.9	3.6	12.4	-11.4	-7.1	-0.3	10.0	-2.3	3.5
2012	-5.6	-8.7	-11.2	-3.4	1.6	-8.9	-11.3	-6.5	-13.6	-0.6	-17.7	-5.4	-1.1	-3.6	-0.9	9.2	-2.2
2013	14.2	6.0	17.2	25.1	9.3	7.1	6.7	4.7	15.3	5.3	29.8	29.5	29.0	18.7	-6.4	9.3	22.4
2014	-17.1	-6.8	-13.0	-22.9	-24.9	-4.4	-1.5	-13.6	-9.5	-11.2	-17.0	-18.7	-28.4	-21.7	-14.0	-28.8	-29.1
2015	-14.2	-19.1	-14.7	-12.6	-9.0	-27.1	-17.8	-12.7	-11.7	-19.4	-13.4	-13.0	-15.7	-9.7	-5.5	-5.7	-14.1
2016	7.6	1.7	7.2	5.6	16.4	6.8	-2.7	1.6	3.8	10.2	7.7	-0.3	10.1	7.2	7.3	19.3	21.9
2017	-7.2	0.4	-14.6	-4.4	-9.3	12.8	-18.5	6.2	-10.2	-12.8	-19.4	-11.4	8.3	-8.7	-3.3	-12.8	-10.9
2018	5.9	8.8	4.8	2.1	7.8	3.7	19.9	6.0	1.7	2.7	9.3	7.2	-5.0	4.7	11.8	5.2	6.6
2019	..	-10.1	13.3	14.9	..	-27.7	4.8	-6.4	20.7	14.3	6.6	18.6	4.5	20.6	-9.2	..	..

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>																	
Automotive Fuel, All Businesses (£36,849m)																	
2010	91.8	89.3	92.7	91.0	94.2	86.0	89.8	91.5	93.8	93.5	91.2	92.6	90.8	89.8	93.3	97.8	92.1
2011	109.7	107.1	109.1	108.3	114.1	106.8	107.6	106.9	110.5	108.6	108.4	108.4	107.7	108.8	110.4	115.7	115.7
2012	109.5	116.9	105.8	107.8	107.5	116.5	113.8	119.6	108.2	107.9	102.1	104.3	106.7	111.4	109.1	105.9	107.6
2013	106.0	108.3	105.6	107.4	102.8	104.8	109.5	110.0	106.3	104.8	105.7	107.5	107.7	107.2	103.1	101.2	103.7
2014	102.1	104.4	103.2	102.1	98.6	101.4	103.0	108.6	103.4	102.9	103.2	104.1	103.7	99.3	98.1	98.9	98.7
2015	95.7	95.1	97.1	95.6	95.0	98.7	92.3	94.4	96.5	97.1	97.5	96.1	94.5	96.1	95.2	96.8	93.4
2016	100.0	95.7	97.4	101.6	105.3	98.8	91.9	96.3	95.5	97.6	98.7	101.3	101.2	102.2	105.7	104.6	105.5
2017	107.5	107.2	105.8	105.9	111.3	107.7	108.6	105.7	108.3	107.6	102.3	103.3	105.4	108.3	109.0	110.8	113.5
2018	117.4	111.6	115.7	119.9	122.4	113.0	114.6	108.0	111.9	115.1	119.1	118.5	120.0	120.9	120.8	123.1	123.1
2019	..	123.4	126.6	126.0	..	120.7	123.5	125.5	126.6	126.4	126.9	127.4	127.6	123.6	125.8	..	..
Percentage increase on a year earlier																	
2010	4.7	6.3	7.9	1.6	3.5	0.6	6.5	10.7	12.1	9.5	3.4	6.0	1.3	-1.5	0.6	6.6	3.3
2011	19.5	20.0	17.7	19.1	21.1	24.2	19.9	16.9	17.8	16.2	18.8	17.1	18.6	21.1	18.4	18.3	25.5
2012	-0.2	9.1	-3.1	-0.5	-5.7	9.1	5.8	11.9	-2.1	-0.7	-5.8	-3.8	-0.9	2.4	-1.2	-8.5	-7.0
2013	-3.2	-7.4	-0.1	-0.3	-4.4	-10.0	-3.8	-8.0	-1.7	-2.9	3.6	3.1	0.9	-3.7	-5.4	-4.4	-3.6
2014	-3.7	-3.6	-2.3	-4.9	-4.1	-3.2	-5.9	-1.4	-2.7	-1.8	-2.4	-3.2	-3.7	-7.4	-4.9	-2.3	-4.9
2015	-6.3	-9.0	-5.9	-6.4	-3.6	-2.7	-10.5	-13.1	-6.7	-5.7	-5.5	-7.7	-8.9	-3.2	-3.0	-2.1	-5.4
2016	4.5	0.7	0.3	6.3	10.8	0.1	-0.4	2.0	-1.0	0.5	1.2	5.5	7.1	6.3	11.1	8.0	12.9
2017	7.5	12.0	8.6	4.2	5.7	9.0	18.2	9.8	13.4	10.2	3.7	1.9	4.2	6.0	3.0	6.0	7.6
2018	9.2	4.1	9.3	13.3	10.0	4.9	5.5	2.2	3.3	7.0	16.4	14.8	13.8	11.7	10.8	11.1	8.5
2019	..	10.6	9.5	5.1	..	6.8	7.7	16.2	13.1	9.8	6.5	7.5	6.3	2.2	4.1	..	..

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

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, Including Automotive Fuel, All Businesses (£387,696m)																	
2010	87.1	80.8	85.2	85.4	97.1	78.0	80.4	83.4	83.8	85.5	86.0	87.8	85.0	83.7	87.6	95.0	106.4
2011	87.3	81.0	85.2	84.4	98.4	80.3	80.2	82.2	86.4	84.4	84.9	86.5	83.5	83.3	87.4	94.4	110.5
2012	87.6	81.7	85.0	85.6	97.9	80.1	80.0	84.3	83.5	85.1	86.2	87.6	84.7	84.7	87.1	94.0	109.6
2013	88.6	81.4	85.8	87.1	100.1	78.8	81.0	83.7	82.9	86.4	87.7	89.6	85.7	86.2	88.2	96.0	112.9
2014	91.7	83.7	89.7	89.3	104.8	81.6	83.2	86.1	89.1	89.2	90.5	91.8	88.6	87.9	92.4	102.5	116.4
2015	95.4	88.0	92.7	93.1	107.8	86.2	86.7	90.6	91.0	92.8	93.9	95.1	91.2	93.0	95.7	106.7	118.4
2016	100.0	91.0	96.4	97.8	114.7	89.9	89.8	92.8	94.8	97.9	96.7	100.4	96.8	96.6	102.5	113.0	125.9
2017	101.7	92.4	99.2	99.3	116.0	90.6	92.2	94.0	99.6	98.8	99.2	101.4	98.9	97.9	102.6	114.5	127.9
2018	104.2	94.3	101.1	102.7	118.8	91.9	93.8	96.8	98.2	102.8	102.2	105.5	102.2	100.9	104.8	118.4	130.4
2019	..	98.2	105.3	105.9	..	94.9	97.4	101.4	105.1	104.9	105.7	109.2	105.0	104.0	108.0	..	..
Percentage increase on a year earlier																	
2010	-1.0	-0.9	-0.7	-0.7	-1.4	-4.3	0.5	0.8	-1.8	0.5	-0.9	-	-0.6	-1.5	-1.3	-0.8	-1.9
2011	0.1	0.2	-	-1.2	1.3	3.0	-0.3	-1.5	3.1	-1.3	-1.3	-1.4	-1.9	-0.4	-0.3	-0.7	3.8
2012	0.3	0.9	-0.2	1.5	-0.6	-0.3	-0.2	2.6	-3.4	0.9	1.5	1.2	1.5	1.6	-0.3	-0.4	-0.8
2013	1.2	-0.4	0.9	1.7	2.3	-1.6	1.3	-0.8	-0.7	1.5	1.7	2.2	1.1	1.8	1.3	2.1	3.0
2014	3.5	2.8	4.5	2.6	4.7	3.5	2.6	2.9	7.5	3.3	3.3	2.5	3.5	2.0	4.7	6.9	3.1
2015	4.0	5.2	3.3	4.2	2.9	5.6	4.2	5.2	2.1	4.0	3.7	3.6	2.9	5.8	3.6	4.1	1.7
2016	4.8	3.4	4.1	5.1	6.4	4.4	3.6	2.5	4.1	5.4	3.0	5.6	6.2	3.9	7.1	5.9	6.4
2017	1.7	1.6	2.9	1.5	1.1	0.7	2.8	1.3	5.2	1.0	2.6	1.0	2.2	1.4	-	1.4	1.5
2018	2.5	2.1	1.9	3.4	2.5	1.4	1.7	2.9	-1.5	4.0	3.0	4.0	3.3	3.0	2.2	3.4	2.0
2019	..	4.1	4.1	3.1	..	3.3	3.8	4.8	7.0	2.1	3.5	3.5	2.7	3.2	3.1	..	..
All Retailing, Including Automotive Fuel, Large Businesses (£306,069m)																	
2010	87.0	81.2	84.3	84.1	98.4	79.4	80.1	83.5	82.7	84.5	85.4	85.9	83.4	83.2	87.0	95.1	110.1
2011	87.1	81.0	84.7	83.4	99.3	81.1	79.9	81.7	86.4	83.4	84.5	85.6	82.0	82.7	86.2	94.4	113.8
2012	87.7	81.6	84.4	85.1	99.8	80.5	79.9	83.7	83.2	84.1	85.7	86.9	83.4	85.0	86.8	94.8	114.3
2013	89.0	81.9	85.5	87.0	101.4	79.9	80.9	84.2	82.5	85.9	87.6	89.4	85.5	86.3	87.8	96.5	116.3
2014	91.7	83.5	88.9	89.0	105.9	82.6	82.4	85.3	88.5	88.2	89.8	90.7	88.0	88.4	92.0	103.2	119.1
2015	96.0	88.4	92.6	93.0	110.0	86.9	86.9	90.8	90.8	92.9	93.9	94.6	90.8	93.5	95.8	108.2	122.7
2016	100.0	91.2	96.1	97.6	115.1	90.8	89.9	92.7	94.2	97.5	96.5	100.1	96.4	96.5	101.4	111.9	128.6
2017	101.4	92.4	98.6	98.3	116.3	91.2	91.3	94.3	99.0	98.2	98.5	101.1	97.1	96.9	100.8	113.9	130.6
2018	103.4	93.9	100.3	100.9	118.4	91.5	92.9	96.5	96.7	101.8	102.0	104.1	99.2	99.7	102.9	116.2	132.6
2019	..	97.8	103.9	103.7	..	95.6	96.7	100.5	104.0	103.0	104.4	107.0	102.3	102.3	105.7	..	..
Percentage increase on a year earlier																	
2010	1.0	1.5	1.2	1.1	0.3	-1.5	2.3	3.3	-0.6	2.6	1.6	1.7	1.0	0.5	0.4	0.6	0.1
2011	0.2	-0.2	0.5	-0.8	1.0	2.2	-0.2	-2.1	4.5	-1.3	-1.1	-0.4	-1.6	-0.5	-0.9	-0.7	3.4
2012	0.7	0.7	-0.4	2.0	0.5	-0.7	-	2.5	-3.7	0.8	1.4	1.5	1.6	2.8	0.7	0.5	0.4
2013	1.4	0.4	1.3	2.3	1.6	-0.8	1.2	0.6	-0.8	2.1	2.2	2.9	2.5	1.5	1.1	1.7	1.8
2014	3.0	2.0	4.0	2.3	4.4	3.4	1.8	1.2	7.2	2.7	2.5	1.5	3.0	2.4	4.9	6.9	2.4
2015	4.7	5.9	4.2	4.5	3.8	5.2	5.4	6.5	2.6	5.4	4.6	4.2	3.1	5.9	4.1	4.8	3.0
2016	4.2	3.2	3.7	4.9	4.7	4.4	3.5	2.0	3.8	4.9	2.8	5.8	6.2	3.1	5.8	3.4	4.8
2017	1.4	1.3	2.6	0.7	1.1	0.4	1.6	1.8	5.1	0.7	2.2	1.0	0.7	0.5	-0.6	1.8	1.6
2018	2.0	1.6	1.8	2.7	1.8	0.4	1.8	2.4	-2.3	3.7	3.6	2.9	2.2	2.9	2.1	2.0	1.5
2019	..	4.2	3.5	2.8	..	4.5	4.0	4.1	7.6	1.2	2.4	2.8	3.1	2.6	2.7	..	..
All Retailing, Including Automotive Fuel, Small Businesses (£81,627m)																	
2010	87.7	79.6	88.5	90.1	92.5	72.8	81.8	83.2	87.9	89.3	88.3	94.7	91.1	85.6	90.0	94.9	92.6
2011	87.7	81.0	86.9	87.9	95.0	77.5	81.0	83.9	86.4	87.9	86.6	90.1	88.7	85.6	91.9	94.3	98.1
2012	86.9	82.2	87.2	87.6	90.5	78.6	80.3	86.6	84.4	89.0	87.9	90.4	89.9	83.4	88.3	90.9	92.0
2013	87.2	79.5	86.9	87.3	95.1	74.9	81.5	81.7	84.3	88.3	87.9	90.2	86.3	85.7	90.0	93.9	100.1
2014	91.9	84.4	92.8	90.5	100.5	78.0	86.2	89.3	91.6	93.1	93.4	95.6	91.0	86.0	93.6	100.0	106.2
2015	93.1	86.6	92.8	93.2	99.8	83.4	85.9	89.7	91.9	92.4	93.8	96.9	92.6	90.7	95.3	101.2	102.2
2016	100.0	90.1	97.7	98.7	113.5	86.8	89.3	93.4	96.8	99.0	97.4	101.5	98.1	97.1	106.9	117.0	115.9
2017	103.0	92.4	101.6	103.1	114.7	88.4	95.8	92.9	102.1	101.0	101.7	102.5	105.5	101.7	109.4	116.8	117.4
2018	107.5	96.0	104.1	109.4	120.5	93.1	96.9	97.7	103.7	106.2	102.6	110.9	113.2	105.1	112.0	126.9	122.1
2019	..	99.5	110.4	114.0	..	92.3	100.0	104.8	109.0	111.8	110.5	117.7	114.8	110.6	116.9	..	..
Percentage increase on a year earlier																	
2010	-7.5	-8.9	-7.1	-6.6	-7.6	-14.2	-5.4	-7.6	-5.9	-6.2	-8.7	-5.6	-5.8	-8.1	-7.0	-5.5	-9.7
2011	0.1	1.8	-1.8	-2.4	2.7	6.4	-1.0	0.9	-1.7	-1.6	-2.0	-4.8	-2.7	-	2.1	-0.7	5.9
2012	-1.0	1.5	0.3	-0.4	-4.7	1.4	-0.8	3.2	-2.3	1.3	1.6	0.4	1.3	-2.5	-4.0	-3.6	-6.2
2013	0.4	-3.3	-0.3	-0.3	5.0	-4.7	1.4	-5.7	-0.2	-0.8	-	-0.3	-3.9	2.7	1.9	3.3	8.8
2014	5.4	6.1	6.8	3.7	5.6	4.2	5.8	9.4	8.7	5.5	6.3	6.0	5.4	0.4	4.1	6.5	6.1
2015	1.3	2.6	-	3.0	-0.7	7.0	-0.4	0.4	0.3	-0.8	0.5	1.3	1.8	5.5	1.8	1.2	-3.8
2016	7.4	4.0	5.3	5.9	13.7	4.0	4.0	4.1	5.3	7.2	3.8	4.7	5.9	7.0	12.1	15.6	13.4
2017	3.0	2.6	4.0	4.4	1.1	1.9	7.3	-0.5	5.5	2.0	4.5	1.0	7.6	4.7	2.3	-0.2	1.3
2018	4.4	3.9	2.4	6.1	5.0	5.3	1.1	5.1	1.6	5.2	0.9	8.2	7.3	3.4	2.4	8.7	4.0
2019	..	3.6	6.1	4.3	..	-0.8	3.3	7.3	5.1	5.2	7.7	6.1	1.4	5.2	4.4	..	..

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>																	
All Retailing, Excluding Automotive Fuel, All Businesses (£350,847m)																	
2010	87.0	80.5	84.7	84.8	98.1	78.0	79.9	82.9	83.2	84.9	85.6	87.3	84.6	83.1	87.2	95.3	109.1
2011	86.7	80.0	84.3	83.5	99.0	79.7	78.9	81.1	85.6	83.3	84.1	85.7	82.7	82.4	86.8	94.1	112.8
2012	87.3	80.3	84.7	85.0	99.3	79.1	78.7	82.6	83.2	84.4	86.1	87.1	84.2	83.9	87.0	94.8	112.7
2013	88.8	80.9	85.4	86.7	102.0	78.8	80.4	83.1	82.3	85.9	87.5	89.2	85.3	85.9	88.6	97.1	116.6
2014	92.2	83.4	89.8	89.4	106.8	82.1	82.9	85.2	89.3	89.4	90.5	91.9	88.7	87.9	93.0	104.1	119.9
2015	95.5	87.7	92.6	92.9	109.0	85.7	86.2	90.5	90.8	92.9	93.8	95.3	91.0	92.5	95.5	107.4	121.0
2016	100.0	90.3	96.0	97.4	116.3	89.2	89.1	92.1	94.0	97.3	96.4	100.1	96.3	96.2	102.6	114.1	129.0
2017	101.9	92.1	98.9	99.2	117.4	90.5	91.8	93.7	99.7	98.1	99.0	101.4	98.8	97.7	102.5	115.6	130.9
2018	104.6	94.0	100.9	102.8	120.5	91.7	93.0	96.8	97.8	102.5	102.1	105.7	102.3	100.9	105.2	119.7	134.4
2019	..	97.4	104.9	105.7	..	94.6	96.3	100.6	104.7	104.4	105.4	109.1	104.6	103.8	107.9	..	..
Percentage increase on a year earlier																	
2010	-	0.8	0.3	0.2	-1.0	-2.4	2.2	2.4	-1.2	1.5	0.6	0.7	0.4	-0.5	-0.4	-0.7	-1.6
2011	-0.4	-0.6	-0.4	-1.6	0.9	2.2	-1.2	-2.2	3.0	-1.8	-1.8	-1.8	-2.3	-0.8	-0.6	-1.2	3.4
2012	0.7	0.4	0.4	1.8	0.2	-0.7	-0.3	1.9	-2.8	1.3	2.3	1.7	1.9	1.9	0.3	0.8	-0.1
2013	1.7	0.8	0.9	2.0	2.7	-0.4	2.2	0.6	-1.1	1.7	1.7	2.4	1.3	2.4	1.8	2.4	3.5
2014	3.8	3.1	5.1	3.1	4.7	4.1	3.2	2.6	8.5	4.1	3.4	3.1	4.0	2.3	5.0	7.2	2.8
2015	3.6	5.1	3.1	3.9	2.1	4.5	4.0	6.2	1.7	3.9	3.6	3.6	2.6	5.2	2.8	3.2	0.9
2016	4.7	2.9	3.7	4.9	6.7	4.1	3.3	1.8	3.5	4.8	2.8	5.1	5.8	3.9	7.4	6.2	6.7
2017	1.9	2.1	3.1	1.8	1.0	1.5	3.1	1.7	6.0	0.8	2.7	1.3	2.5	1.6	-	1.3	1.4
2018	2.6	2.1	2.0	3.7	2.6	1.3	1.3	3.2	-1.9	4.5	3.1	4.3	3.6	3.2	2.6	3.6	1.9
2019	..	3.6	4.0	2.8	..	3.2	3.6	3.9	7.1	1.8	3.3	3.2	2.2	2.9	2.6	..	..
All Retailing, Excluding Automotive Fuel, Large Businesses (£275,477m)																	
2010	87.1	80.9	83.8	83.7	99.7	79.7	79.5	83.0	82.1	83.9	85.1	85.5	83.1	82.7	86.7	95.5	113.6
2011	86.8	80.1	83.9	82.6	100.5	80.8	78.9	80.6	85.8	82.4	83.7	84.7	81.3	81.8	85.6	94.5	117.1
2012	87.7	80.1	84.3	84.7	101.7	79.6	78.5	81.9	83.1	83.5	86.0	86.6	83.1	84.5	86.9	95.9	118.3
2013	89.4	81.6	85.2	86.9	103.9	80.3	80.4	83.7	82.0	85.5	87.6	89.3	85.2	86.2	88.3	98.1	121.0
2014	92.5	83.5	89.3	89.5	108.5	83.3	82.4	84.5	89.0	88.6	90.2	91.3	88.5	88.8	92.9	105.3	123.6
2015	96.4	88.2	92.8	93.0	111.6	86.5	86.6	90.8	90.7	93.2	94.1	94.9	90.8	93.3	95.8	109.3	126.0
2016	100.0	90.5	95.6	97.2	116.7	90.1	89.2	91.9	93.4	97.0	96.2	99.9	96.0	96.0	101.3	112.9	132.0
2017	101.6	92.1	98.2	98.2	118.0	91.0	90.7	94.0	99.0	97.3	98.3	101.2	97.0	96.8	100.8	115.1	134.2
2018	103.6	93.5	100.0	100.8	119.9	91.3	92.0	96.5	96.2	101.5	102.0	104.3	99.0	99.5	103.0	117.1	135.7
2019	..	96.8	103.3	103.1	..	95.1	95.3	99.4	103.5	102.3	103.8	106.5	101.6	101.7	105.1	..	..
Percentage increase on a year earlier																	
2010	1.7	2.6	1.8	2.0	0.7	0.1	3.1	4.2	-0.6	3.2	2.6	2.3	2.2	1.4	1.4	0.6	0.3
2011	-0.3	-1.0	0.1	-1.4	0.7	1.4	-0.9	-2.9	4.5	-1.8	-1.7	-0.9	-2.2	-1.1	-1.2	-1.1	3.2
2012	1.1	-	0.5	2.6	1.3	-1.5	-0.4	1.6	-3.1	1.4	2.7	2.2	2.1	3.3	1.4	1.5	1.0
2013	1.9	1.9	1.1	2.6	2.1	0.8	2.4	2.3	-1.3	2.3	2.0	3.2	2.6	2.0	1.7	2.3	2.2
2014	3.5	2.3	4.8	3.0	4.5	3.8	2.5	0.9	8.5	3.6	2.9	2.2	3.9	3.0	5.2	7.4	2.2
2015	4.2	5.6	3.9	4.0	2.8	3.8	5.0	7.5	2.0	5.3	4.3	3.9	2.6	5.1	3.1	3.8	2.0
2016	3.7	2.6	3.0	4.5	4.6	4.2	3.0	1.2	3.0	4.1	2.3	5.2	5.7	2.9	5.7	3.3	4.8
2017	1.6	1.7	2.7	1.0	1.2	1.0	1.7	2.3	5.9	0.3	2.2	1.3	1.1	0.8	-0.5	2.0	1.6
2018	1.9	1.5	1.9	2.7	1.6	0.3	1.4	2.6	-2.8	4.3	3.7	3.0	2.1	2.8	2.2	1.7	1.1
2019	..	3.6	3.2	2.3	..	4.2	3.6	3.0	7.6	0.8	1.8	2.2	2.6	2.2	2.1	..	..
All Retailing, Excluding Automotive Fuel, Small Businesses (£75,370m)																	
2010	86.9	78.7	87.6	89.0	92.3	71.6	81.1	82.6	87.0	88.4	87.4	93.7	89.9	84.4	89.2	94.5	93.1
2011	86.5	79.4	85.7	86.9	93.9	75.6	79.1	82.7	85.1	86.8	85.4	89.2	87.5	84.5	90.8	92.9	97.1
2012	85.9	81.0	86.0	86.1	90.4	77.6	79.2	85.3	83.7	87.6	86.5	89.0	88.3	82.0	87.5	90.9	92.3
2013	86.4	78.4	86.1	86.3	95.0	73.6	80.2	80.7	83.4	87.4	87.2	88.6	85.6	84.9	89.4	93.6	100.7
2014	90.9	83.3	91.7	89.1	100.3	77.5	84.7	88.0	90.8	92.4	91.9	94.0	89.4	84.8	93.2	99.6	106.5
2015	92.4	86.0	91.8	92.4	99.3	82.9	85.0	89.3	91.2	91.5	92.7	96.5	91.7	89.8	94.4	100.4	102.4
2016	100.0	89.5	97.3	98.4	114.9	86.0	88.7	93.0	96.3	98.5	97.2	101.1	97.5	96.8	107.2	118.5	118.1
2017	103.0	92.4	101.6	102.7	115.3	88.8	95.7	92.6	102.2	101.0	101.6	102.1	105.2	101.2	109.1	117.2	118.7
2018	108.2	96.1	104.0	110.0	122.6	92.9	96.8	98.0	103.8	106.1	102.5	111.1	114.1	105.9	113.2	129.3	124.8
2019	..	99.7	110.8	114.9	..	92.6	100.0	105.1	109.3	111.9	111.2	118.4	115.4	111.8	118.2	..	..
Percentage increase on a year earlier																	
2010	-5.6	-5.1	-4.5	-5.5	-7.0	-11.1	-1.0	-3.8	-3.2	-4.0	-6.0	-4.2	-5.1	-6.8	-6.1	-5.1	-9.1
2011	-0.5	0.8	-2.1	-2.4	1.7	5.6	-2.4	0.1	-2.2	-1.8	-2.3	-4.8	-2.7	-	1.8	-1.7	4.3
2012	-0.7	2.1	0.3	-0.9	-3.7	2.6	0.1	3.2	-1.6	1.0	1.2	-0.2	1.0	-3.0	-3.7	-2.1	-4.9
2013	0.7	-3.3	0.1	0.2	5.1	-5.1	1.3	-5.3	-0.3	-0.2	0.8	-0.4	-3.1	3.7	2.2	2.9	9.1
2014	5.2	6.3	6.5	3.2	5.5	5.2	5.6	9.0	8.8	5.7	5.4	6.1	4.5	-0.1	4.2	6.5	5.8
2015	1.6	3.2	0.2	3.8	-0.9	7.0	0.4	1.4	0.5	-1.0	0.9	2.7	2.5	5.9	1.3	0.8	-3.8
2016	8.2	4.1	5.9	6.4	15.6	3.7	4.3	4.1	5.6	7.6	4.9	4.8	6.4	7.8	13.6	18.0	15.3
2017	3.0	3.2	4.4	4.4	0.4	3.2	7.9	-0.4	6.2	2.5	4.6	0.9	7.9	4.6	1.7	-1.1	0.5
2018	5.0	4.0	2.3	7.1	6.4	4.7	1.1	5.8	1.5	5.1	0.8	8.8	8.5	4.7	3.8	10.3	5.1
2019	..	3.8	6.6	4.5	..	-0.4	3.3	7.3	5.3	5.5	8.5	6.6	1.2	5.5	4.4	..	..

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>																	
<b>Predominantly Food Stores, All Businesses (£154,446m)</b>																	
2010	96.0	93.1	96.3	93.7	100.8	90.5	92.5	95.6	93.5	96.9	98.1	95.2	93.6	92.6	93.9	99.4	107.5
2011	94.8	90.1	94.8	92.8	101.6	87.5	89.9	92.3	97.4	93.4	93.8	93.8	92.7	92.0	93.9	98.0	110.8
2012	94.5	90.1	94.3	93.3	100.2	87.2	90.4	92.2	93.4	94.3	95.0	94.4	93.3	92.4	92.6	96.9	108.8
2013	94.1	89.9	92.6	93.4	100.6	86.0	89.0	93.7	89.0	93.8	94.5	96.5	92.5	91.5	92.4	97.1	109.8
2014	94.7	89.3	95.2	93.0	101.5	87.3	90.2	90.7	95.9	94.5	95.1	95.0	92.3	91.9	94.0	99.8	108.9
2015	96.6	92.5	95.4	94.8	103.6	89.1	91.3	96.0	92.4	96.7	96.7	96.1	93.1	95.2	95.2	100.9	112.4
2016	100.0	95.0	98.8	98.7	107.4	91.6	94.7	97.9	96.6	100.3	99.5	100.2	98.4	97.8	100.0	103.9	116.2
2017	99.9	94.9	99.8	97.9	106.9	91.4	95.6	97.1	100.7	100.3	98.8	99.9	97.6	96.6	98.8	102.6	116.8
2018	101.3	95.7	100.7	100.4	108.2	90.5	95.5	100.1	96.5	103.0	102.2	103.7	100.1	98.1	100.2	104.4	117.6
2019	..	96.7	102.6	101.6	..	93.0	96.7	99.8	102.9	103.0	102.0	104.0	100.8	100.3	101.6	..	..
<b>Percentage increase on a year earlier</b>																	
2010	-1.8	-0.2	-1.8	-2.8	-2.5	-0.2	-1.1	0.6	-4.4	-0.2	-1.1	-1.9	-3.1	-3.2	-2.3	-1.7	-3.2
2011	-1.2	-3.2	-1.6	-1.0	0.8	-3.4	-2.9	-3.4	4.2	-3.6	-4.5	-1.5	-0.9	-0.6	-	-1.4	3.0
2012	-0.4	0.1	-0.5	0.6	-1.4	-0.3	0.7	-0.1	-4.0	0.9	1.3	0.7	0.7	0.5	-1.3	-1.1	-1.8
2013	-0.4	-0.3	-1.8	0.1	0.4	-1.4	-1.6	1.6	-4.7	-0.5	-0.6	2.2	-0.9	-0.9	-0.2	0.2	0.9
2014	0.6	-0.6	2.8	-0.4	0.9	1.4	1.3	-3.2	7.7	0.7	0.7	-1.6	-0.2	0.4	1.7	2.7	-0.8
2015	2.0	3.5	0.2	2.0	2.0	2.1	1.3	5.9	-3.6	2.3	1.6	1.2	0.8	3.6	1.3	1.1	3.2
2016	3.6	2.7	3.6	4.1	3.7	2.8	3.6	1.9	4.5	3.7	2.9	4.2	5.8	2.7	5.0	3.0	3.4
2017	-0.1	-0.1	1.0	-0.8	-0.5	-0.3	1.0	-0.8	4.3	0.1	-0.7	-0.3	-0.9	-1.3	-1.3	-1.2	0.5
2018	1.4	0.9	0.8	2.6	1.2	-1.0	-0.1	3.0	-4.2	2.7	3.4	3.8	2.6	1.5	1.5	1.8	0.7
2019	..	1.0	1.9	1.2	..	2.7	1.2	-0.3	6.6	-	-0.2	0.2	0.7	2.3	1.4	..	..
<b>Predominantly Food Stores, Large Businesses (£132,149m)</b>																	
2010	96.4	93.7	96.0	93.6	102.2	91.3	92.8	96.5	93.3	96.4	97.7	94.8	93.1	93.0	94.1	99.9	110.4
2011	94.8	90.8	94.7	91.8	102.1	88.4	90.7	92.7	97.5	93.2	93.6	92.8	91.3	91.3	93.0	98.7	112.0
2012	95.0	90.6	94.5	93.3	101.7	87.3	90.8	93.0	93.7	94.5	95.3	94.2	92.9	92.9	93.2	98.1	111.3
2013	95.1	91.8	93.2	93.8	101.8	87.8	90.6	96.0	89.5	94.4	95.1	96.9	92.5	92.2	93.0	98.5	111.6
2014	95.9	90.5	95.9	94.3	103.3	88.6	91.3	91.7	96.4	94.9	96.3	96.0	93.2	93.7	95.3	101.6	111.1
2015	97.8	93.8	96.1	95.7	105.4	90.2	92.5	97.8	92.7	97.5	97.7	96.9	93.7	96.4	97.0	102.3	114.5
2016	100.0	95.5	98.8	98.4	107.2	92.4	95.0	98.5	96.7	100.2	99.4	99.7	97.9	97.9	99.5	102.8	117.0
2017	101.2	95.9	101.1	99.3	108.5	92.2	96.5	98.5	102.1	101.3	100.2	101.2	98.5	98.3	99.7	104.1	119.2
2018	102.8	97.8	101.9	101.2	110.3	92.4	97.7	102.1	97.6	104.0	103.7	104.0	100.2	99.7	101.2	105.9	121.0
2019	..	98.5	104.2	102.3	..	94.7	98.2	101.7	104.8	104.2	103.7	104.7	101.4	101.0	102.3	..	..
<b>Percentage increase on a year earlier</b>																	
2010	-0.2	1.7	-0.2	-0.9	-1.3	0.9	1.0	3.0	-2.7	1.6	0.3	0.1	-1.1	-1.5	-1.0	-1.1	-1.7
2011	-1.6	-3.2	-1.3	-1.9	-0.1	-3.1	-2.3	-4.0	4.4	-3.3	-4.2	-2.1	-1.9	-1.7	-1.2	-1.2	1.5
2012	0.2	-0.2	-0.1	1.6	-0.4	-1.3	0.1	0.4	-3.9	1.3	1.8	1.5	1.7	1.6	0.2	-0.7	-0.6
2013	0.1	1.4	-1.5	0.5	0.2	0.6	-0.2	3.2	-4.4	-0.1	-0.2	2.9	-0.4	-0.7	-0.2	0.4	0.3
2014	0.8	-1.5	2.9	0.5	1.5	0.9	0.7	-4.5	7.7	0.5	1.3	-1.0	0.7	1.6	2.5	3.2	-0.5
2015	2.0	3.7	0.2	1.6	2.0	1.8	1.4	6.6	-3.8	2.8	1.4	1.0	0.6	2.9	1.8	0.7	3.0
2016	2.3	1.8	2.8	2.8	1.8	2.4	2.6	0.7	4.3	2.7	1.8	2.9	4.4	1.5	2.6	0.5	2.2
2017	1.2	0.4	2.4	0.8	1.2	-0.2	1.6	-	5.6	1.1	0.8	1.4	0.7	0.5	0.2	1.3	1.9
2018	1.5	1.9	0.7	1.9	1.6	0.2	1.2	3.7	-4.5	2.6	3.5	2.8	1.7	1.4	1.5	1.7	1.6
2019	..	0.7	2.2	1.1	..	2.6	0.5	-0.5	7.4	0.2	-	0.7	1.2	1.3	1.1	..	..
<b>Predominantly Food Stores, Small Businesses (£22,296m)</b>																	
2010	93.8	89.3	98.6	94.6	92.9	86.4	90.7	90.4	94.3	100.1	100.9	98.2	96.4	90.3	92.5	96.5	90.3
2011	94.8	86.1	95.4	98.7	99.1	81.7	85.0	90.4	96.8	94.7	94.9	100.0	101.0	95.8	99.5	93.6	103.3
2012	91.3	87.6	92.9	93.6	91.3	86.8	88.4	87.6	92.0	93.3	93.2	96.0	96.0	89.7	89.5	90.1	93.8
2013	88.0	78.7	89.3	91.1	93.0	75.7	79.7	80.2	86.2	90.6	90.7	94.1	92.7	87.5	89.3	89.2	99.0
2014	87.4	82.7	91.1	85.5	90.6	79.5	83.8	85.0	93.3	92.4	88.3	89.2	87.4	81.1	86.1	88.7	95.6
2015	89.5	84.4	91.1	89.5	92.9	82.7	84.3	85.9	90.9	91.9	90.6	91.3	89.3	88.2	84.8	92.3	99.9
2016	100.0	91.8	98.9	100.5	108.8	87.1	93.1	94.5	96.0	100.7	99.9	102.9	101.7	97.7	103.3	110.2	111.9
2017	91.9	88.6	92.2	90.0	97.0	86.5	90.3	89.1	92.5	94.3	90.2	92.5	91.9	86.4	93.3	93.6	102.7
2018	92.3	83.8	93.5	96.1	95.7	79.5	82.8	88.0	90.4	97.2	93.0	102.0	99.6	88.4	94.3	95.5	97.0
2019	..	86.3	93.1	97.6	..	82.4	87.5	88.6	91.9	95.9	91.8	99.6	97.4	96.3	97.5	..	..
<b>Percentage increase on a year earlier</b>																	
2010	-10.8	-10.9	-10.2	-12.5	-9.6	-7.0	-12.4	-12.6	-13.5	-9.1	-8.5	-11.9	-13.4	-12.4	-9.7	-5.3	-13.0
2011	1.1	-3.6	-3.3	4.4	6.7	-5.4	-6.3	-	2.6	-5.4	-5.9	1.9	4.8	6.1	7.5	-3.0	14.3
2012	-3.7	1.8	-2.7	-5.2	-7.9	6.3	4.0	-3.1	-4.9	-1.4	-1.8	-4.0	-5.0	-6.3	-10.0	-3.8	-9.2
2013	-3.6	-10.2	-3.8	-2.6	1.8	-12.9	-9.8	-8.4	-6.3	-2.9	-2.6	-2.0	-3.4	-2.5	-0.3	-0.9	5.6
2014	-0.7	5.1	2.0	-6.1	-2.6	5.0	5.1	6.0	8.1	1.9	-2.7	-5.2	-5.7	-7.2	-3.6	-0.5	-3.5
2015	2.4	2.1	-	4.6	2.6	4.1	0.6	1.0	-2.5	-0.6	2.6	2.3	2.1	8.7	-1.5	4.0	4.5
2016	11.8	8.7	8.6	12.4	17.1	5.2	10.4	10.1	5.6	9.6	10.3	12.6	14.0	10.8	21.9	19.4	12.1
2017	-8.1	-3.4	-6.8	-10.5	-10.8	-0.7	-3.0	-5.8	-3.7	-6.3	-9.6	-10.1	-9.7	-11.6	-9.8	-15.1	-8.3
2018	0.4	-5.5	1.4	6.8	-1.3	-8.1	-8.3	-1.2	-2.3	3.1	3.1	10.3	8.4	2.4	1.2	2.1	-5.5
2019	..	3.1	-0.5	1.6	..	3.7	5.7	0.7	1.6	-1.4	-1.3	-2.4	-2.2	8.8	3.3	..	..

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>																	
Non Specialised Food Stores, All Businesses (£142,507m)																	
2010	95.9	93.1	96.0	93.6	101.0	90.8	92.5	95.5	93.0	96.7	98.0	94.7	93.3	92.8	93.6	99.3	108.2
2011	94.8	90.4	94.9	92.6	101.5	87.8	90.0	92.7	97.7	93.5	93.7	93.5	92.5	92.0	93.7	98.1	110.5
2012	94.9	90.7	94.7	93.6	100.7	87.7	90.9	92.8	93.9	94.6	95.4	94.5	93.4	93.0	93.1	97.5	109.3
2013	94.6	90.5	93.1	93.9	100.9	86.8	89.4	94.4	89.4	94.3	95.1	97.2	92.8	92.2	92.7	97.5	110.1
2014	95.2	90.1	95.8	93.5	101.9	88.1	90.8	91.4	96.2	95.1	95.9	95.5	92.7	92.6	94.5	100.4	109.1
2015	96.9	93.3	95.6	95.1	103.5	90.1	92.0	97.0	92.6	97.0	96.9	96.2	93.2	95.6	95.6	100.7	112.0
2016	100.0	95.4	98.7	98.6	107.3	92.6	94.8	98.1	96.5	100.4	99.3	100.0	98.1	97.9	100.0	103.1	116.4
2017	100.8	95.9	100.7	98.8	107.7	92.5	96.4	98.2	101.6	101.0	99.8	100.9	98.3	97.7	99.8	103.4	117.6
2018	102.0	97.0	101.3	100.8	109.1	91.9	96.9	101.1	97.0	103.4	103.0	104.0	100.2	98.9	100.8	104.9	119.0
2019	..	97.8	103.3	101.8	..	94.3	98.0	100.5	104.0	103.6	102.6	104.2	100.9	100.6	101.7	..	..
Percentage increase on a year earlier																	
2010	-0.9	0.7	-0.9	-1.6	-1.6	0.6	-	1.4	-3.5	0.9	-0.2	-0.8	-1.9	-2.0	-1.8	-1.2	-1.8
2011	-1.1	-3.0	-1.2	-1.0	0.5	-3.2	-2.7	-3.0	5.0	-3.3	-4.3	-1.3	-0.9	-0.9	0.1	-1.3	2.1
2012	0.1	0.3	-0.2	1.0	-0.8	-0.1	1.0	0.1	-3.9	1.2	1.9	1.1	1.0	1.0	-0.7	-0.6	-1.2
2013	-0.3	-0.2	-1.7	0.4	0.2	-1.1	-1.6	1.6	-4.8	-0.3	-0.4	2.9	-0.7	-0.9	-0.4	-	0.8
2014	0.7	-0.5	2.9	-0.4	1.0	1.6	1.5	-3.1	7.6	0.9	0.9	-1.7	-0.1	0.4	1.9	3.0	-0.9
2015	1.7	3.6	-0.2	1.6	1.5	2.2	1.3	6.1	-3.8	1.9	1.0	0.7	0.5	3.3	1.1	0.3	2.6
2016	3.2	2.2	3.3	3.7	3.7	2.8	3.1	1.2	4.1	3.5	2.5	3.9	5.3	2.3	4.7	2.4	4.0
2017	0.8	0.5	2.0	0.3	0.4	-0.1	1.7	0.1	5.3	0.7	0.6	0.9	0.2	-0.2	-0.3	0.3	1.0
2018	1.2	1.1	0.6	2.0	1.2	-0.6	0.6	2.9	-4.5	2.4	3.2	3.1	1.9	1.2	1.0	1.5	1.2
2019	..	0.9	2.0	1.0	..	2.5	1.1	-0.6	7.3	0.2	-0.4	0.2	0.7	1.8	0.9	..	..
Non Specialised Food Stores, Large Businesses (£129,399m)																	
2010	96.6	94.1	96.2	93.8	102.4	91.6	93.1	96.8	93.6	96.7	97.8	94.8	93.4	93.2	94.3	100.1	110.6
2011	95.0	90.9	94.9	92.0	102.3	88.6	90.9	92.8	97.7	93.4	93.7	92.9	91.5	91.6	93.2	98.9	112.2
2012	95.2	90.8	94.8	93.5	101.9	87.5	91.1	93.2	93.9	94.7	95.6	94.4	93.1	93.2	93.4	98.3	111.5
2013	95.3	92.0	93.3	94.0	102.0	88.1	90.8	96.2	89.7	94.6	95.3	97.2	92.6	92.4	93.1	98.6	111.7
2014	96.0	90.6	96.0	94.4	103.3	88.8	91.4	91.8	96.5	95.0	96.5	96.1	93.3	93.9	95.4	101.7	111.0
2015	97.8	94.0	96.2	95.8	105.3	90.4	92.7	97.9	92.7	97.6	97.8	97.0	93.9	96.5	97.0	102.2	114.4
2016	100.0	95.7	98.7	98.4	107.3	92.8	95.0	98.5	96.6	100.1	99.3	99.7	97.8	97.8	99.5	102.7	117.1
2017	101.2	96.1	101.2	99.1	108.4	92.5	96.6	98.6	102.1	101.3	100.3	101.0	98.4	98.1	99.6	103.8	119.0
2018	102.6	97.7	101.8	101.0	109.9	92.2	97.6	102.1	97.4	103.9	103.6	104.0	100.0	99.5	100.9	105.5	120.5
2019	..	98.1	103.8	101.9	..	94.4	97.8	101.3	104.4	103.9	103.3	104.4	100.9	100.6	101.7	..	..
Percentage increase on a year earlier																	
2010	0.4	2.4	0.4	-0.2	-0.8	1.6	1.7	3.6	-2.0	2.3	0.9	0.6	-0.3	-0.9	-0.5	-0.6	-1.1
2011	-1.6	-3.3	-1.4	-1.9	-0.1	-3.2	-2.4	-4.1	4.4	-3.4	-4.2	-2.1	-2.1	-1.7	-1.2	-1.2	1.4
2012	0.2	-0.2	-0.1	1.7	-0.4	-1.2	0.2	0.4	-3.9	1.3	2.0	1.7	1.8	1.7	0.2	-0.7	-0.6
2013	0.1	1.4	-1.5	0.4	0.1	0.6	-0.3	3.3	-4.5	-0.1	-0.3	2.9	-0.5	-0.8	-0.3	0.4	0.2
2014	0.7	-1.5	2.9	0.5	1.4	0.8	0.7	-4.6	7.6	0.5	1.2	-1.1	0.7	1.6	2.5	3.1	-0.6
2015	1.9	3.7	0.1	1.5	1.9	1.7	1.3	6.7	-3.9	2.7	1.4	0.9	0.6	2.7	1.7	0.5	3.0
2016	2.2	1.8	2.7	2.7	1.9	2.7	2.5	0.6	4.2	2.6	1.6	2.8	4.1	1.4	2.6	0.5	2.4
2017	1.2	0.5	2.5	0.7	1.0	-0.3	1.7	0.1	5.7	1.1	1.0	1.3	0.6	0.3	0.2	1.0	1.6
2018	1.4	1.6	0.6	1.9	1.4	-0.2	1.1	3.5	-4.7	2.6	3.3	2.9	1.6	1.4	1.3	1.6	1.3
2019	..	0.4	2.0	0.8	..	2.3	0.3	-0.7	7.3	-	-0.3	0.4	1.0	1.1	0.8	..	..
Non Specialised Food Stores, Small Businesses (£13,108m)																	
2010	89.3	83.8	94.7	91.2	87.5	82.8	85.9	82.8	87.4	96.2	99.3	93.5	91.7	88.9	86.3	91.4	85.3
2011	93.2	84.7	95.0	99.1	94.2	79.8	81.0	91.4	97.2	94.4	93.8	99.8	102.1	96.1	98.7	89.3	94.5
2012	91.6	89.4	94.0	94.1	88.9	89.5	89.2	89.5	94.0	93.8	94.2	95.3	96.4	91.2	90.3	89.7	87.2
2013	87.6	75.4	90.8	93.7	90.4	73.7	76.2	76.1	86.7	91.5	93.5	97.4	94.6	90.1	89.2	86.4	94.5
2014	87.7	84.6	93.1	85.3	88.1	81.3	84.5	87.8	93.4	95.9	90.7	89.7	87.4	80.0	85.6	88.0	90.0
2015	87.4	87.0	89.9	87.5	85.3	87.5	85.0	88.2	91.4	90.9	88.0	88.6	86.3	87.6	81.6	85.8	87.9
2016	100.0	92.9	98.7	100.8	107.6	91.0	93.0	94.3	94.9	102.5	98.8	102.7	101.3	98.8	105.8	106.7	109.8
2017	97.1	93.9	96.5	96.5	101.6	92.5	94.5	94.7	95.8	98.5	95.5	99.5	97.5	93.2	101.0	99.0	104.1
2018	96.8	90.3	96.7	99.1	101.0	88.9	90.6	91.2	93.1	99.0	97.7	104.1	102.3	92.5	99.2	99.4	103.7
2019	..	95.1	98.7	101.2	..	93.3	99.9	92.7	99.8	100.9	95.9	102.5	100.5	100.9	101.1	..	..
Percentage increase on a year earlier																	
2010	-12.8	-14.9	-12.5	-13.5	-10.3	-8.4	-15.3	-19.1	-17.4	-11.3	-9.7	-12.9	-16.1	-11.7	-14.1	-6.7	-10.0
2011	4.4	1.1	0.4	8.7	7.6	-3.5	-5.7	10.4	11.2	-1.9	-5.5	6.7	11.4	8.1	14.3	-2.3	10.7
2012	-1.7	5.6	-1.0	-5.1	-5.6	12.1	10.2	-2.1	-3.3	-0.6	0.4	-4.6	-5.5	-5.0	-8.5	0.4	-7.7
2013	-4.4	-15.7	-3.4	-0.4	1.6	-17.6	-14.6	-15.0	-7.8	-2.4	-0.7	2.3	-1.9	-1.3	-1.2	-3.7	8.3
2014	0.1	12.1	2.6	-9.0	-2.6	10.3	10.8	15.4	7.7	4.8	-3.0	-7.9	-7.6	-11.2	-4.0	1.9	-4.8
2015	-0.3	2.9	-3.4	2.6	-3.1	7.6	0.6	0.4	-2.2	-5.3	-2.9	-1.2	-1.3	9.5	-4.7	-2.5	-2.4
2016	14.4	6.7	9.8	15.2	26.2	4.0	9.3	6.9	3.9	12.8	12.2	15.9	17.4	12.8	29.7	24.3	25.0
2017	-2.9	1.2	-2.3	-4.3	-5.6	1.6	1.6	0.5	0.9	-3.9	-3.3	-3.1	-3.8	-5.6	-4.5	-7.2	-5.2
2018	-0.4	-3.9	0.2	2.8	-0.6	-3.8	-4.1	-3.7	-2.8	0.5	2.3	4.7	5.0	-0.8	-1.8	0.4	-0.3
2019	..	5.3	2.1	2.1	..	5.0	10.3	1.6	7.2	2.0	-1.8	-1.6	-1.8	9.0	1.9	..	..

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	99.7	85.6	98.0	105.9	109.5	79.4	83.3	92.4	97.8	102.2	94.9	112.2	109.2	98.1	103.4	107.5	115.9
2019	..	93.2	102.5	108.7	..	87.1	90.6	100.3	104.6	104.1	99.5	109.8	109.8	107.0	111.1	..	..
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	9.7	-	10.4	15.5	12.2	-3.8	-6.1	7.9	3.8	9.0	17.7	20.8	13.7	12.6	15.5	13.8	8.7
2019	..	9.0	4.5	2.7	..	9.7	8.8	8.6	6.9	1.9	4.8	-2.1	0.6	9.0	7.4	..	..
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	73.6	69.3	82.6	72.4	70.1	58.9	68.3	78.5	75.9	87.6	83.9	74.3	76.4	67.6	70.5	75.9	65.1
2019	..	60.9	72.8	77.8	..	55.1	56.8	68.8	56.5	76.2	83.1	81.2	77.9	74.9	75.2	..	..
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	-25.1	-14.7	-16.3	-1.2	-9.3	-	-14.4	-3.6	4.8	-11.8	-12.5	-15.3	-39.3
2019	..	-12.1	-11.9	7.5	..	-6.3	-16.9	-12.3	-25.6	-13.0	-0.9	9.4	1.9	10.8	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>																	
Predominantly Non-food Stores, All Businesses (£163,199m)																	
2010	86.6	76.5	82.5	84.6	103.0	73.9	75.7	79.2	81.7	82.5	83.2	88.3	84.2	81.9	88.1	97.8	119.2
2011	85.8	77.0	82.0	81.6	102.7	78.8	74.8	77.3	82.7	81.1	82.1	85.3	80.1	80.0	86.2	94.7	122.2
2012	86.4	76.7	82.1	83.6	103.3	77.1	73.0	79.5	80.0	81.3	84.4	86.5	82.5	82.1	86.8	96.4	121.8
2013	87.9	76.5	83.3	85.0	106.7	76.1	76.0	77.3	80.4	83.2	85.7	87.2	82.7	85.2	88.7	99.0	127.2
2014	93.1	80.9	88.3	90.1	114.1	80.9	78.1	83.1	86.8	87.8	89.8	93.3	89.9	87.6	95.1	108.7	133.6
2015	96.7	85.3	92.6	93.8	115.2	84.3	83.3	87.5	91.7	92.5	93.4	97.1	92.5	92.3	97.4	111.9	132.2
2016	100.0	87.3	94.4	97.1	121.3	88.0	85.1	88.4	92.6	95.7	94.8	102.0	95.7	94.2	103.3	116.7	139.3
2017	101.3	88.0	96.9	98.5	121.7	87.9	86.7	89.0	97.6	95.1	97.8	102.3	98.8	95.1	102.1	118.0	140.3
2018	103.3	89.5	98.0	101.4	124.4	90.0	87.4	90.9	96.1	98.9	99.0	104.4	101.2	99.2	104.3	122.0	142.2
2019	..	92.1	101.0	102.4	..	91.0	90.2	94.6	100.3	99.5	102.7	106.0	101.6	100.0	105.4	..	..
Percentage increase on a year earlier																	
2010	1.0	0.8	1.6	2.2	-0.4	-5.2	4.1	3.2	1.1	2.2	1.6	2.5	2.9	1.5	0.7	-	-1.2
2011	-1.0	0.7	-0.7	-3.5	-0.4	6.7	-1.1	-2.3	1.2	-1.7	-1.3	-3.4	-4.9	-2.4	-2.1	-3.2	2.6
2012	0.7	-0.4	0.2	2.3	0.6	-2.2	-2.4	2.8	-3.3	0.3	2.9	1.4	3.0	2.6	0.7	1.9	-0.3
2013	1.7	-0.3	1.4	1.8	3.3	-1.2	4.0	-2.7	0.5	2.2	1.5	0.8	0.2	3.8	2.1	2.6	4.4
2014	5.9	5.7	6.0	5.9	7.0	6.4	2.9	7.5	8.0	5.6	4.8	7.0	8.8	2.8	7.3	9.8	5.0
2015	3.9	5.4	4.9	4.2	1.0	4.2	6.7	5.3	5.6	5.3	4.1	4.0	2.9	5.3	2.4	3.0	-1.0
2016	3.4	2.4	1.9	3.5	5.2	4.3	2.1	1.0	1.0	3.4	1.4	5.1	3.5	2.1	6.1	4.3	5.4
2017	1.3	0.8	2.7	1.4	0.4	-0.1	2.0	0.6	5.4	-0.6	3.2	0.2	3.3	1.0	-1.2	1.1	0.7
2018	2.0	1.8	1.2	3.0	2.2	2.3	0.7	2.1	-1.6	4.0	1.2	2.1	2.4	4.2	2.2	3.4	1.4
2019	..	2.9	3.0	0.9	..	1.2	3.2	4.1	4.4	0.7	3.7	1.5	0.4	0.9	1.0	..	..
Predominantly Non-food Stores, Large Businesses (£121,676m)																	
2010	84.8	74.8	79.3	81.0	104.0	74.6	72.8	76.6	78.1	79.1	80.5	83.8	80.3	79.3	85.4	96.5	124.8
2011	84.8	75.2	79.8	79.5	104.6	78.9	72.3	74.4	81.0	77.9	80.2	83.3	77.5	78.2	83.9	94.3	129.3
2012	85.4	74.6	79.7	81.5	105.8	76.7	70.6	76.0	78.0	78.1	82.4	84.4	79.0	81.3	84.7	96.3	130.3
2013	87.5	75.1	81.5	83.8	109.4	76.5	73.4	75.3	78.4	80.8	84.5	85.9	81.5	83.9	87.0	99.7	135.2
2014	92.6	79.1	86.6	88.8	117.0	81.0	75.5	80.0	85.4	86.1	88.0	91.1	88.3	87.3	93.9	110.4	140.7
2015	96.9	84.2	91.6	92.7	119.1	84.2	81.7	86.1	90.7	91.4	92.4	95.3	90.7	92.1	96.0	115.3	140.8
2016	100.0	85.8	92.7	96.5	125.0	87.8	83.6	85.9	90.2	94.1	93.6	101.0	94.6	94.5	102.6	119.2	147.5
2017	100.4	87.0	94.6	96.3	123.9	88.7	83.6	88.4	95.5	92.7	95.3	100.9	95.0	93.6	99.4	118.8	147.5
2018	101.9	87.6	96.4	98.5	125.2	89.0	84.4	89.1	93.0	97.2	98.5	102.8	96.2	97.0	101.5	119.9	148.3
2019	..	90.8	97.8	99.2	..	91.6	88.2	92.3	97.6	95.7	99.7	102.4	97.9	97.5	102.3	..	..
Percentage increase on a year earlier																	
2010	3.6	3.6	4.2	4.8	2.3	-0.9	5.5	5.9	1.9	5.0	5.4	4.6	5.5	4.3	3.6	2.1	1.7
2011	-	0.5	0.5	-1.8	0.6	5.8	-0.6	-2.9	3.7	-1.5	-0.4	-0.6	-3.5	-1.4	-1.8	-2.3	3.6
2012	0.8	-0.8	-0.1	2.5	1.2	-2.8	-2.3	2.1	-3.8	0.3	2.7	1.4	2.0	4.0	1.0	2.2	0.7
2013	2.4	0.7	2.3	2.7	3.4	-0.3	3.9	-0.9	0.6	3.5	2.6	1.7	3.2	3.3	2.7	3.5	3.8
2014	5.9	5.3	6.2	5.9	6.9	5.9	2.9	6.2	8.8	6.5	4.1	6.1	8.2	4.0	7.9	10.8	4.0
2015	4.7	6.5	5.8	4.4	1.9	4.0	8.2	7.7	6.2	6.2	5.1	4.6	2.7	5.5	2.2	4.4	0.1
2016	3.2	1.9	1.2	4.2	4.9	4.2	2.3	-0.2	-0.5	2.9	1.2	5.9	4.4	2.6	6.9	3.4	4.8
2017	0.4	1.5	2.0	-0.3	-0.9	1.1	-	2.9	5.8	-1.4	1.8	-0.1	0.4	-0.9	-3.1	-0.3	-
2018	1.5	0.7	1.9	2.3	1.1	0.3	1.0	0.7	-2.6	4.8	3.4	1.9	1.2	3.6	2.1	1.0	0.6
2019	..	3.6	1.4	0.6	..	2.8	4.5	3.6	4.9	-1.5	1.2	-0.4	1.8	0.6	0.8	..	..
Predominantly Non-food Stores, Small Businesses (£41,524m)																	
2010	92.2	81.2	91.9	95.3	100.2	71.5	84.2	86.7	92.4	92.6	90.9	101.6	96.0	89.8	96.0	101.8	102.3
2011	89.0	82.4	88.4	87.9	97.1	78.3	82.4	85.9	87.5	90.6	87.5	91.2	87.7	85.3	93.1	95.9	101.2
2012	89.4	83.1	89.2	89.5	95.7	78.0	80.0	89.7	85.9	90.9	90.4	92.4	92.8	84.5	93.0	96.9	96.9
2013	89.1	80.7	88.5	88.7	98.5	75.0	83.5	83.0	86.0	90.0	89.1	91.1	85.9	89.1	93.6	96.9	103.7
2014	94.6	86.3	93.1	93.9	105.6	80.8	85.8	92.2	90.9	92.9	95.2	99.8	94.7	88.6	98.7	103.6	112.8
2015	96.2	88.4	95.5	97.2	103.8	84.5	88.2	91.6	94.5	95.6	96.4	102.1	97.8	92.9	101.5	102.0	107.2
2016	100.0	91.6	99.3	98.7	110.5	88.5	89.4	95.8	99.6	100.2	98.3	105.2	98.9	93.4	105.3	109.4	115.4
2017	103.7	90.7	103.8	104.9	115.4	85.5	95.9	90.6	103.6	102.1	105.2	106.2	110.1	99.6	109.8	115.8	119.5
2018	107.4	95.0	102.8	109.9	121.9	92.7	95.9	96.2	105.0	103.9	100.2	109.0	116.0	105.6	112.5	128.2	124.4
2019	..	95.9	110.2	111.7	..	89.5	95.9	101.1	108.2	110.8	111.4	116.3	112.6	107.4	114.3	..	..
Percentage increase on a year earlier																	
2010	-5.5	-6.0	-4.4	-3.8	-7.8	-16.4	0.7	-3.1	-0.9	-4.2	-7.3	-2.6	-3.3	-5.3	-6.5	-5.5	-10.4
2011	-3.5	1.5	-3.7	-7.8	-3.2	9.5	-2.2	-1.0	-5.2	-2.2	-3.8	-10.2	-8.6	-5.0	-3.0	-5.8	-1.2
2012	0.5	0.8	0.8	1.8	-1.4	-0.3	-2.9	4.5	-1.8	0.3	3.3	1.3	5.9	-1.0	-0.1	1.0	-4.2
2013	-0.3	-2.9	-0.8	-0.8	3.0	-3.8	4.4	-7.4	0.1	-0.9	-1.4	-1.5	-7.4	5.5	0.7	0.1	7.1
2014	6.2	6.9	5.3	5.9	7.2	7.7	2.8	11.1	5.6	3.1	6.8	9.6	10.3	-0.5	5.4	6.9	8.7
2015	1.7	2.4	2.6	3.5	-1.7	4.6	2.8	-0.6	4.0	2.9	1.3	2.3	3.2	4.8	2.8	-1.5	-5.0
2016	3.9	3.6	3.9	1.5	6.4	4.7	1.4	4.5	5.4	4.9	1.9	3.0	1.2	0.6	3.8	7.2	7.7
2017	3.7	-1.0	4.6	6.2	4.4	-3.4	7.3	-5.4	4.1	1.9	7.1	1.0	11.3	6.7	4.2	5.9	3.5
2018	3.6	4.8	-0.9	4.8	5.6	8.5	-	6.1	1.3	1.8	-4.8	2.6	5.4	6.0	2.4	10.7	4.1
2019	..	0.9	7.2	1.7	..	-3.5	-0.1	5.2	3.1	6.7	11.1	6.6	-2.9	1.7	1.6	..	..

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.

## 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>																	
Non Specialised Predominantly Non-food Stores, All Businesses (£34,180m)																	
2010	75.7	64.7	69.7	70.3	97.9	63.9	63.3	66.6	66.1	69.7	72.5	72.0	70.4	68.9	75.3	93.7	119.3
2011	76.4	66.2	69.7	70.3	99.5	68.9	63.7	66.0	68.2	68.8	71.7	72.4	69.6	69.2	74.8	91.9	125.4
2012	80.3	67.4	74.9	74.5	104.2	67.3	63.8	70.4	72.1	74.5	77.4	77.0	73.2	73.6	79.0	97.7	129.7
2013	83.7	70.5	76.2	76.8	111.2	71.5	68.9	71.0	71.9	74.9	80.7	78.3	76.2	76.1	83.7	102.1	140.3
2014	88.6	74.7	81.4	82.3	117.1	76.4	71.9	75.1	80.1	80.8	83.0	83.3	82.5	81.2	88.7	115.7	140.9
2015	93.8	79.9	84.7	87.1	123.7	80.9	78.0	80.7	82.0	84.3	87.0	89.5	85.8	86.2	92.4	122.4	149.9
2016	100.0	85.5	90.4	93.7	130.4	88.7	82.7	85.1	88.0	92.5	90.7	95.0	93.1	93.1	97.1	126.5	160.2
2017	100.1	84.9	91.2	93.6	130.4	87.3	81.7	85.6	89.7	89.2	94.1	95.5	93.8	92.0	96.1	124.5	162.6
2018	101.3	87.3	92.6	94.7	130.6	90.2	83.1	88.4	87.4	93.1	96.4	96.9	94.8	92.9	97.5	124.4	161.9
2019	..	86.2	91.5	92.8	..	89.7	83.0	85.9	89.9	90.8	93.4	95.9	92.4	90.5	97.8	..	..
Percentage increase on a year earlier																	
2010	4.6	7.0	6.2	5.2	1.7	3.6	9.6	7.7	3.5	6.2	8.3	4.9	5.8	5.0	1.8	0.1	2.7
2011	1.0	2.3	0.1	-	1.7	7.8	0.8	-0.8	3.3	-1.3	-1.2	0.5	-1.1	0.4	-0.7	-1.9	5.1
2012	5.0	1.8	7.4	6.0	4.7	-2.3	-	6.6	5.6	8.4	8.0	6.4	5.2	6.3	5.5	6.3	3.4
2013	4.2	4.6	1.7	3.1	6.6	6.2	8.1	0.8	-0.3	0.4	4.2	1.7	4.1	3.5	6.0	4.5	8.2
2014	5.9	5.9	6.9	7.1	5.4	6.9	4.3	5.8	11.5	7.9	2.9	6.5	8.2	6.6	6.0	13.3	0.4
2015	5.9	7.0	3.9	5.9	5.7	5.9	8.5	7.3	2.3	4.4	4.8	7.4	4.0	6.2	4.1	5.7	6.4
2016	6.6	7.0	6.8	7.5	5.4	9.6	6.1	5.5	7.3	9.7	4.2	6.1	8.5	7.9	5.1	3.4	6.9
2017	0.1	-0.7	0.9	-0.1	-	-1.5	-1.3	0.5	1.9	-3.6	3.8	0.5	0.7	-1.2	-1.0	-1.5	1.5
2018	1.2	2.8	1.5	1.1	0.1	3.4	1.7	3.3	-2.5	4.4	2.4	1.5	1.0	1.0	1.5	-0.1	-0.5
2019	..	-1.3	-1.2	-2.0	..	-0.6	-0.1	-2.8	2.8	-2.4	-3.1	-1.0	-2.5	-2.6	0.3	..	..
Non Specialised Predominantly Non-food Stores, Large Businesses (£31,817m)																	
2010	75.1	64.6	68.4	69.3	98.1	63.7	66.6	64.7	68.4	71.3	71.3	68.6	68.2	74.8	93.4	120.5	126.3
2011	75.5	65.0	68.7	68.9	99.2	68.1	62.1	64.8	66.9	67.1	71.5	70.9	68.1	67.9	73.5	91.1	126.3
2012	78.0	65.2	71.8	71.6	103.2	65.9	61.9	67.4	68.7	70.5	75.2	74.3	69.4	71.3	76.6	96.4	130.0
2013	82.9	68.9	75.3	76.3	111.1	69.5	67.5	69.6	70.6	73.5	80.4	77.8	75.4	75.9	83.4	100.9	141.4
2014	87.9	74.1	80.1	81.3	117.1	76.6	70.8	74.2	78.6	79.2	81.9	82.4	81.5	80.2	87.7	115.9	141.6
2015	93.3	78.6	84.0	86.2	124.5	79.9	76.0	79.7	81.2	82.9	87.0	87.9	84.9	85.9	92.1	123.2	151.5
2016	100.0	85.4	89.7	92.8	132.0	88.9	82.9	84.7	87.8	92.2	89.3	94.2	91.9	92.4	97.4	126.3	164.2
2017	100.0	85.2	90.7	92.2	131.7	88.3	81.3	85.8	89.5	89.1	92.9	94.0	92.3	90.7	96.9	124.9	165.1
2018	100.7	87.0	93.3	92.7	129.9	90.2	82.4	88.1	87.9	93.9	97.1	96.1	92.0	90.6	96.4	123.2	162.1
2019	..	85.9	90.9	91.3	..	89.8	82.8	85.3	90.3	89.9	92.2	94.2	91.4	88.8	94.4	..	..
Percentage increase on a year earlier																	
2010	7.9	10.6	9.0	9.0	4.9	7.0	13.1	11.6	5.0	10.0	11.4	9.0	9.3	8.6	5.6	4.1	5.0
2011	0.5	0.6	0.5	-0.6	1.2	6.9	-1.5	-2.6	3.3	-2.0	0.3	-0.5	-0.7	-0.5	-1.6	-2.5	4.8
2012	3.3	0.4	4.5	4.0	4.0	-3.3	-0.3	4.0	2.8	5.2	5.2	4.7	1.9	5.1	4.1	5.8	2.9
2013	6.3	5.7	4.9	6.6	7.6	5.5	9.1	3.3	2.7	4.3	6.9	4.8	8.7	6.4	8.9	4.7	8.7
2014	6.0	7.5	6.4	6.5	5.5	10.2	4.9	6.6	11.4	7.7	1.9	5.9	8.1	5.6	5.2	14.9	0.2
2015	6.2	6.2	4.9	6.0	6.3	4.3	7.4	7.4	3.3	4.7	6.2	6.6	4.2	7.1	5.0	6.3	7.0
2016	7.1	8.6	6.9	7.7	6.0	11.3	9.0	6.2	8.1	11.2	2.7	7.2	8.2	7.7	5.8	2.5	8.4
2017	-	-0.3	1.1	-0.6	-0.2	-0.7	-1.9	1.3	2.0	-3.4	4.0	-0.2	0.5	-1.9	-0.6	-1.2	0.5
2018	0.8	2.1	2.8	0.5	-1.4	2.1	1.3	2.7	-1.8	5.5	4.5	2.2	-0.3	-0.1	-0.5	-1.3	-1.8
2019	..	-1.3	-2.6	-1.6	..	-0.5	0.4	-3.2	2.7	-4.3	-5.1	-1.9	-0.6	-2.0	-2.0	..	..
Non Specialised Predominantly Non-food Stores, Small Businesses (£2,363m)																	
2010	83.2	66.6	86.8	84.5	95.0	67.1	66.0	66.6	83.8	86.5	89.4	81.6	94.9	78.5	82.7	97.7	102.6
2011	89.7	82.9	83.1	89.4	103.5	80.2	86.1	82.4	86.3	91.9	73.4	91.4	89.8	87.5	92.0	103.7	112.7
2012	111.1	96.9	116.4	113.3	117.7	87.2	89.4	110.7	117.1	128.2	106.3	113.2	125.2	103.9	111.0	115.7	124.6
2013	93.8	91.6	88.2	83.4	112.2	98.2	87.9	89.2	89.2	92.5	84.0	84.0	87.7	79.5	87.6	119.2	126.2
2014	98.3	82.3	100.0	95.5	116.6	73.7	86.2	87.7	100.3	101.9	98.1	95.4	95.7	95.5	102.4	112.7	131.2
2015	100.9	96.7	94.0	99.4	113.4	94.1	103.8	93.2	92.6	103.3	87.5	111.3	98.2	90.9	96.4	110.7	129.1
2016	100.0	86.0	99.4	105.4	109.3	85.0	80.3	91.4	90.4	96.6	108.7	105.5	110.2	101.5	93.1	128.9	106.6
2017	101.4	80.8	98.6	112.7	113.3	73.2	86.1	82.6	91.9	90.6	110.4	115.3	114.4	109.2	86.5	120.4	129.1
2018	109.1	91.4	84.1	121.5	139.4	90.8	91.7	91.7	81.5	82.3	87.5	108.3	131.7	123.8	113.4	140.5	159.3
2019	..	89.8	100.3	112.8	..	88.8	86.1	93.5	84.5	104.0	110.0	119.3	105.1	113.8	142.9	..	..
Percentage increase on a year earlier																	
2010	-23.8	-24.9	-16.9	-23.9	-28.4	-26.2	-21.2	-26.7	-9.9	-22.4	-17.0	-27.6	-19.7	-24.6	-28.9	-33.1	-24.1
2011	7.8	24.5	-4.3	5.8	9.0	19.6	30.4	23.8	3.1	6.2	-17.9	12.0	-5.4	11.4	11.2	6.1	9.8
2012	23.8	17.0	40.1	26.8	13.6	8.7	3.8	34.4	35.6	39.5	44.8	23.8	39.4	18.8	20.7	11.6	10.6
2013	-15.5	-5.5	-24.2	-26.4	-4.7	12.6	-1.7	-19.4	-23.8	-27.9	-20.9	-25.7	-30.0	-23.5	-21.1	3.0	1.3
2014	4.7	-10.2	13.3	14.5	4.0	-24.9	-1.9	-1.7	12.5	10.1	16.8	13.5	9.2	20.0	16.9	-5.4	3.9
2015	2.6	17.6	-6.0	4.1	-2.8	27.7	20.5	6.2	-7.7	1.4	-10.8	16.6	2.6	-4.7	-5.8	-1.8	-1.6
2016	-0.9	-11.1	5.8	6.0	-3.6	-9.7	-22.7	-1.9	-2.4	-6.5	24.2	-5.2	12.1	11.6	-3.5	16.4	-17.5
2017	1.4	-6.0	-0.7	6.9	3.7	-13.9	7.3	-9.6	1.7	-6.2	1.5	9.3	3.8	7.6	-7.1	-6.5	21.2
2018	7.6	13.2	-14.8	7.8	23.0	24.1	6.5	11.0	-11.3	-9.2	-20.7	-6.1	15.1	13.3	31.2	16.6	23.4
2019	..	-1.8	19.3	-7.1	..	-2.2	-6.1	2.0	3.7	26.4	25.7	10.2	-20.2	-8.1	26.0	..	..

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>																	
Textile, Clothing, Footwear and Leather, All Businesses (£45,728m)																	
2010	92.8	80.4	88.2	92.0	110.6	80.7	77.5	82.6	88.0	86.6	89.8	98.3	89.7	88.9	96.0	101.0	129.9
2011	93.8	80.3	90.3	90.8	113.6	82.9	76.9	81.0	91.9	87.7	91.3	98.0	87.6	87.7	93.8	100.2	140.1
2012	94.2	81.0	88.6	93.6	113.6	82.6	76.3	83.5	84.9	86.7	93.1	98.1	91.0	92.2	96.1	99.6	138.9
2013	95.3	81.2	89.4	94.7	116.0	82.9	78.8	81.8	84.6	88.6	93.9	97.7	91.9	94.4	95.4	104.5	141.6
2014	98.6	82.5	94.2	98.2	120.7	83.0	77.0	86.2	91.3	93.6	97.0	103.0	100.5	92.4	98.3	110.6	146.9
2015	102.0	86.3	99.6	102.1	119.9	85.6	82.2	90.2	96.5	97.4	103.7	105.2	102.8	99.2	99.8	113.4	141.2
2016	100.0	83.3	94.1	100.8	121.7	85.2	79.0	85.3	88.9	94.8	97.8	108.3	100.8	94.9	103.8	113.5	142.7
2017	103.7	87.0	100.0	104.9	122.8	86.8	82.6	90.6	96.2	98.4	104.2	109.9	104.7	101.1	101.9	116.4	144.6
2018	103.7	85.4	99.3	104.8	125.4	86.6	81.1	87.8	93.1	99.7	104.0	112.1	103.0	100.4	102.6	118.4	149.3
2019	..	89.9	103.9	108.2	..	90.5	84.7	93.5	102.8	100.5	107.5	114.1	106.8	104.5	105.3	..	..
Percentage increase on a year earlier																	
2010	5.4	7.3	5.4	6.4	3.2	5.7	9.1	7.2	6.1	6.0	4.4	6.8	7.0	5.5	4.6	4.6	1.5
2011	1.0	-0.2	2.4	-1.3	2.7	2.7	-0.7	-2.0	4.4	1.2	1.6	-0.3	-2.3	-1.4	-2.2	-0.8	7.9
2012	0.5	0.9	-1.9	3.1	-	-0.3	-0.9	3.2	-7.6	-1.1	2.0	0.1	3.8	5.1	2.4	-0.6	-0.9
2013	1.2	0.2	0.9	1.1	2.0	0.3	3.3	-2.1	-0.4	2.3	0.9	-0.4	1.0	2.4	-0.7	4.9	1.9
2014	3.4	1.5	5.3	3.7	4.1	0.2	-2.2	5.4	8.0	5.6	3.3	5.4	9.3	-2.1	2.9	5.8	3.7
2015	3.5	4.7	5.7	4.1	-0.7	3.1	6.8	4.6	5.7	4.1	7.0	2.1	2.3	7.3	1.6	2.6	-3.9
2016	-1.9	-3.5	-5.5	-1.3	1.5	-0.5	-3.9	-5.4	-7.9	-2.7	-5.8	3.0	-1.9	-4.4	4.0	0.1	1.1
2017	3.7	4.4	6.2	4.1	0.9	1.9	4.5	6.2	8.3	3.9	6.5	1.5	3.8	6.6	-1.8	2.6	1.3
2018	0.1	-1.8	-0.6	-0.1	2.1	-0.2	-1.8	-3.0	-3.3	1.3	-0.2	2.0	-1.6	-0.8	0.7	1.7	3.2
2019	..	5.2	4.6	3.2	..	4.4	4.5	6.4	10.4	0.8	3.4	1.8	3.6	4.2	2.6	..	..
Textile, Clothing, Footwear and Leather, Large Businesses (£40,557m)																	
2010	91.3	79.0	86.8	89.8	109.7	79.4	75.9	81.1	86.1	85.2	88.6	95.6	87.6	86.8	93.4	100.1	130.5
2011	92.6	78.7	88.7	89.3	113.6	81.4	75.0	79.4	90.4	85.9	89.7	96.9	86.2	85.8	92.9	99.5	141.4
2012	93.5	80.1	87.8	91.7	114.2	81.2	75.3	83.0	84.2	85.6	92.6	97.0	88.1	90.4	93.9	100.1	141.6
2013	95.0	79.8	89.0	93.6	117.7	80.8	76.6	81.5	83.6	88.8	93.5	97.7	90.4	92.9	94.7	106.1	145.5
2014	98.4	82.2	94.3	96.2	122.3	83.0	76.6	85.9	91.2	94.2	96.9	101.3	96.4	92.0	98.9	111.3	149.8
2015	99.7	85.1	97.5	97.3	119.1	84.4	80.7	89.1	94.4	96.0	101.1	100.8	95.4	95.9	97.9	112.5	141.2
2016	100.0	82.8	94.1	99.2	123.9	84.3	79.1	84.6	89.8	94.7	97.0	106.9	97.9	94.1	104.6	115.8	145.9
2017	100.8	85.0	97.6	99.6	121.0	84.6	80.5	88.8	93.7	96.2	101.9	106.1	98.1	95.5	98.6	114.0	144.5
2018	101.7	84.0	97.8	101.0	124.1	85.4	79.9	86.3	91.3	98.0	102.8	109.3	97.3	97.4	101.1	116.1	148.8
2019	..	87.7	100.7	102.5	..	89.9	82.6	90.0	100.3	97.3	103.8	109.0	100.5	98.8	100.6	..	..
Percentage increase on a year earlier																	
2010	6.8	10.2	7.6	8.0	2.9	9.2	12.4	9.3	7.7	8.4	6.9	8.8	9.2	6.3	4.3	4.9	1.0
2011	1.4	-0.4	2.2	-0.5	3.5	2.5	-1.1	-2.1	4.9	0.8	1.2	1.4	-1.7	-1.2	-0.6	-0.7	8.4
2012	0.9	1.8	-1.0	2.7	0.5	-0.2	0.4	4.5	-6.9	-0.3	3.2	0.1	2.2	5.3	1.1	0.7	0.1
2013	1.7	-0.4	1.3	2.1	3.1	-0.5	1.7	-1.8	-0.7	3.7	1.0	0.7	2.7	2.8	0.8	5.9	2.8
2014	3.6	3.0	6.0	2.8	3.9	2.7	-	5.4	9.1	6.1	3.6	3.7	6.6	-1.0	4.4	4.9	3.0
2015	1.3	3.5	3.4	1.1	-2.6	1.7	5.3	3.8	3.5	1.9	4.4	-0.5	-1.0	4.3	-0.9	1.1	-5.7
2016	0.3	-2.7	-3.5	2.0	4.1	-0.1	-2.0	-5.1	-4.9	-1.4	-4.1	6.1	2.6	-1.9	6.8	2.9	3.3
2017	0.8	2.6	3.8	0.3	-2.3	0.3	1.8	5.0	4.4	1.6	5.0	-0.8	0.2	1.5	-5.7	-1.5	-0.9
2018	0.9	-1.1	0.2	1.5	2.5	0.9	-0.7	-2.9	-2.6	1.9	0.9	3.1	-0.8	2.0	2.5	1.8	3.0
2019	..	4.3	3.0	1.4	..	5.3	3.4	4.3	9.8	-0.7	1.0	-0.3	3.3	1.4	-0.4	..	..
Textile, Clothing, Footwear and Leather, Small Businesses (£5,172m)																	
2010	104.4	91.6	99.3	109.7	117.0	90.2	90.2	93.7	102.1	97.0	98.9	119.2	105.7	105.3	115.7	108.0	125.3
2011	103.0	93.0	102.9	102.5	113.7	94.2	91.7	93.1	103.4	101.3	103.8	106.5	98.9	102.2	100.9	105.7	130.3
2012	100.3	88.4	94.6	108.6	109.5	93.6	83.8	87.8	90.8	94.8	97.5	106.8	113.6	106.0	113.3	95.0	118.1
2013	97.5	92.2	92.8	102.8	102.0	98.7	95.6	84.3	92.4	87.4	97.5	97.7	103.7	106.2	101.3	92.0	110.6
2014	99.6	84.4	93.4	113.3	108.4	83.2	80.1	89.2	92.3	88.9	97.8	115.9	132.6	95.8	93.5	104.4	123.6
2015	119.6	96.1	115.9	140.3	126.3	94.6	94.4	98.5	113.3	108.4	124.0	139.4	160.2	125.1	114.7	120.1	140.6
2016	100.0	87.3	94.4	113.5	104.7	92.0	78.4	90.7	81.7	95.5	103.7	119.1	123.7	100.9	97.6	95.2	118.1
2017	126.2	102.6	118.3	147.1	136.7	104.0	98.8	104.5	115.8	116.0	122.1	140.2	156.2	145.3	128.2	134.8	145.0
2018	119.4	96.0	111.3	134.3	136.1	96.5	89.9	100.4	107.2	112.8	113.3	133.7	148.2	123.6	115.0	136.6	152.6
2019	..	106.9	128.8	152.9	..	95.1	101.0	121.1	122.3	125.4	136.7	154.3	155.8	149.4	142.2	..	..
Percentage increase on a year earlier																	
2010	-3.3	-8.7	-7.5	-2.8	5.2	-13.0	-8.5	-5.2	-3.5	-7.5	-10.5	-4.2	-5.4	0.6	6.3	2.6	6.3
2011	-1.3	1.6	3.6	-6.5	-2.8	4.5	1.6	-0.7	1.3	4.5	4.9	-10.6	-6.4	-2.9	-12.7	-2.1	4.0
2012	-2.7	-5.0	-8.1	5.9	-3.7	-0.7	-8.6	-5.6	-12.2	-6.4	-6.1	0.2	14.9	3.7	12.2	-10.1	-9.4
2013	-2.8	4.3	-1.9	-5.3	-6.8	5.4	14.0	-4.0	1.8	-7.9	-	-8.5	-8.7	0.2	-10.6	-3.2	-6.3
2014	2.2	-8.4	0.6	10.2	6.3	-15.7	-16.2	5.8	-0.1	1.8	0.3	18.6	27.8	-9.7	-7.7	13.5	11.7
2015	20.1	13.8	24.1	23.8	16.5	13.8	17.9	10.5	22.7	22.0	26.8	20.3	20.8	30.5	22.6	15.0	13.7
2016	-16.4	-9.1	-18.5	-19.1	-17.1	-2.8	-17.0	-7.9	-27.9	-11.9	-16.3	-14.5	-22.8	-19.3	-14.9	-20.8	-16.0
2017	26.2	17.5	25.3	29.5	30.5	13.1	26.0	15.3	41.7	21.5	17.7	17.7	26.2	44.0	31.4	41.7	22.8
2018	-5.4	-6.5	-5.9	-8.7	-0.4	-7.2	-9.0	-4.0	-7.4	-2.8	-7.2	-4.6	-5.1	-15.0	-10.3	1.3	5.2
2019	..	11.4	15.8	13.9	..	-1.5	12.3	20.7	14.0	11.2	20.7	15.4	5.1	20.9	23.7	..	..

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>																	
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	99.3	86.7	85.5	93.8	131.1	90.0	82.3	87.6	88.0	86.0	83.3	98.7	95.5	88.7	105.1	150.3	136.6
2019	..	87.9	83.3	92.7	..	93.0	87.4	84.2	79.7	87.2	82.9	101.8	92.4	85.7	92.4	..	..
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	0.9	-9.2	-1.8	7.8	5.9	-3.2	-8.4	-14.2	-6.8	-4.5	5.6	4.9	20.1	1.3	-0.2	18.9	-0.1
2019	..	1.4	-2.7	-1.2	..	3.3	6.1	-3.8	-9.5	1.5	-0.4	3.1	-3.3	-3.3	-12.1	..	..

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>																	
Clothing, All Businesses (£40,106m)																	
2010	93.4	81.6	88.8	91.8	111.5	81.3	78.7	84.2	88.5	87.2	90.3	98.8	88.9	88.6	96.0	101.7	131.8
2011	94.5	81.3	91.1	90.8	114.7	83.1	78.0	82.5	92.7	88.7	91.7	98.4	87.4	87.5	94.0	100.8	142.3
2012	94.6	81.5	89.0	93.4	114.6	82.3	76.9	84.4	85.0	87.1	93.7	98.8	90.1	91.9	95.5	100.6	141.2
2013	96.0	81.6	90.3	95.0	117.1	82.0	79.0	83.4	84.8	89.7	95.3	99.1	91.2	94.7	95.6	106.0	143.1
2014	99.7	83.1	95.6	98.9	122.3	83.5	77.7	87.2	92.2	95.5	98.2	104.6	100.1	93.3	98.7	112.3	149.3
2015	103.0	87.9	100.7	102.4	120.9	86.1	83.7	92.7	97.5	98.8	104.8	106.2	102.0	99.8	100.2	114.4	142.6
2016	100.0	83.7	94.4	100.1	121.9	84.9	80.0	85.5	89.0	95.2	98.0	107.8	99.1	94.8	104.0	113.4	142.9
2017	103.7	87.2	100.1	104.5	123.1	86.2	83.2	91.2	96.1	98.9	104.2	110.0	103.8	100.6	102.0	116.9	144.8
2018	104.5	85.8	100.4	105.0	126.6	85.7	81.5	89.2	93.9	101.0	105.1	112.3	102.2	101.5	103.7	119.3	150.8
2019	..	90.3	104.5	107.1	..	89.4	84.9	95.4	103.7	101.1	108.0	113.7	104.5	103.9	106.4	..	..
Percentage increase on a year earlier																	
2010	5.1	8.3	6.1	5.5	1.7	7.0	10.7	7.6	7.4	7.0	4.3	6.2	6.3	4.2	3.7	3.1	-0.2
2011	1.1	-0.4	2.6	-1.1	2.8	2.2	-0.8	-2.0	4.7	1.7	1.6	-0.4	-1.6	-1.3	-2.1	-0.9	8.0
2012	0.2	0.2	-2.3	2.9	-	-0.9	-1.5	2.3	-8.4	-1.7	2.1	0.4	3.0	5.0	1.6	-0.2	-0.8
2013	1.4	0.2	1.5	1.7	2.1	-0.4	2.7	-1.2	-0.2	3.0	1.7	0.3	1.3	3.1	0.1	5.3	1.4
2014	3.8	1.9	5.8	4.1	4.5	1.8	-1.6	4.6	8.8	6.5	3.1	5.5	9.7	-1.5	3.2	5.9	4.3
2015	3.3	5.7	5.4	3.6	-1.2	3.2	7.8	6.3	5.7	3.5	6.7	1.6	1.8	6.9	1.6	1.8	-4.5
2016	-2.9	-4.8	-6.3	-2.3	0.8	-1.4	-4.4	-7.7	-8.8	-3.7	-6.5	1.5	-2.8	-5.0	3.8	-0.8	0.2
2017	3.7	4.3	6.0	4.4	1.0	1.5	4.0	6.7	8.0	3.9	6.3	2.0	4.8	6.2	-1.9	3.1	1.3
2018	0.7	-1.7	0.3	0.5	2.9	-0.6	-2.0	-2.3	-2.3	2.1	0.9	2.2	-1.6	0.9	1.7	2.0	4.2
2019	..	5.3	4.1	2.0	..	4.2	4.1	7.0	10.5	0.1	2.7	1.2	2.2	2.4	2.6	..	..
Clothing, Large Businesses (£36,396m)																	
2010	92.9	80.8	88.4	90.7	111.8	80.6	77.7	83.6	87.7	86.9	90.0	97.2	88.1	87.6	94.6	102.1	133.4
2011	93.7	80.3	89.6	89.7	115.2	82.4	76.6	81.4	91.3	87.1	90.1	97.5	86.2	86.2	93.6	101.1	143.7
2012	94.3	81.1	88.5	92.1	115.5	81.6	76.5	84.4	84.6	86.5	93.2	98.0	87.8	90.7	94.8	101.3	143.5
2013	96.2	81.2	90.5	94.2	119.1	81.3	78.1	83.5	84.4	90.3	95.5	99.0	90.1	93.6	95.4	107.7	147.0
2014	99.5	83.3	95.3	96.8	123.9	83.6	77.7	87.4	92.2	95.6	97.6	102.8	95.8	92.9	99.6	113.5	151.6
2015	100.6	86.7	98.5	97.4	119.6	85.5	82.2	91.3	95.3	97.3	102.0	101.4	94.8	96.4	98.4	113.1	141.7
2016	100.0	83.5	94.3	98.4	123.8	84.4	80.1	85.5	90.1	95.1	97.0	106.1	96.7	93.5	104.9	115.7	145.5
2017	100.3	84.9	97.5	98.5	120.5	83.9	80.6	89.1	93.6	96.6	101.3	105.5	96.5	94.4	98.1	113.7	143.7
2018	101.8	84.5	98.0	100.5	124.1	84.8	80.5	87.4	91.2	98.5	102.9	108.8	95.8	97.6	101.4	116.2	148.5
2019	..	87.6	100.5	100.8	..	88.4	82.6	90.9	100.2	97.4	103.1	107.6	97.8	97.7	101.1	..	..
Percentage increase on a year earlier																	
2010	6.8	10.8	8.2	7.9	2.4	9.6	13.1	9.9	8.4	9.0	7.4	8.9	9.5	5.8	4.0	4.3	0.4
2011	0.8	-0.7	1.4	-1.1	3.0	2.2	-1.4	-2.5	4.2	0.2	0.1	0.3	-2.2	-1.6	-1.1	-1.0	7.8
2012	0.7	1.0	-1.2	2.7	0.3	-1.0	-0.2	3.6	-7.4	-0.7	3.4	0.5	1.9	5.2	1.3	0.2	-0.2
2013	2.0	0.1	2.3	2.3	3.1	-0.3	2.2	-1.1	-0.2	4.3	2.5	1.0	2.6	3.2	0.7	6.3	2.5
2014	3.4	2.6	5.3	2.8	4.1	2.8	-0.5	4.7	9.2	6.0	2.2	3.8	6.3	-0.7	4.4	5.4	3.1
2015	1.0	4.1	3.3	0.6	-3.5	2.3	5.8	4.5	3.4	1.7	4.5	-1.3	-1.0	3.7	-1.3	-0.3	-6.5
2016	-0.6	-3.7	-4.3	1.0	3.5	-1.3	-2.6	-6.3	-5.4	-2.3	-4.9	4.7	2.0	-2.9	6.7	2.3	2.6
2017	0.3	1.7	3.4	0.1	-2.7	-0.6	0.7	4.2	3.8	1.6	4.4	-0.6	-0.2	0.9	-6.5	-1.7	-1.2
2018	1.4	-0.4	0.5	2.1	3.0	1.1	-0.1	-1.9	-2.5	2.0	1.6	3.1	-0.7	3.4	3.4	2.2	3.3
2019	..	3.6	2.6	0.3	..	4.2	2.5	4.0	9.9	-1.1	0.2	-1.1	2.1	0.1	-0.3	..	..
Clothing, Small Businesses (£3,710m)																	
2010	98.4	88.9	93.2	102.8	108.6	87.9	88.2	90.3	96.7	89.6	93.1	114.3	96.8	98.5	109.5	98.3	116.1
2011	102.4	91.5	106.0	102.1	109.9	89.6	92.1	92.6	106.3	103.7	107.6	107.5	99.8	99.7	97.6	98.5	128.9
2012	97.9	85.1	93.7	106.9	105.9	90.0	81.1	84.3	88.6	93.1	98.4	106.5	111.8	103.2	102.0	93.7	118.8
2013	93.7	85.8	88.8	102.9	97.4	88.9	87.0	82.3	88.3	84.2	92.9	99.5	102.3	106.2	96.7	89.1	104.6
2014	100.9	81.9	97.7	118.8	106.6	82.5	77.2	85.0	92.6	94.2	104.6	122.1	142.6	97.0	88.8	100.2	126.0
2015	126.8	99.7	122.7	151.4	133.4	92.4	98.7	106.2	119.1	114.2	132.5	153.3	172.3	133.0	118.2	126.5	151.1
2016	100.0	85.4	95.0	117.1	102.5	90.3	79.7	85.9	77.5	96.4	107.9	124.3	123.0	106.7	94.5	91.3	117.9
2017	136.9	110.3	125.4	163.4	148.4	109.1	108.6	112.7	120.9	121.3	132.4	153.3	175.9	161.6	139.5	148.4	155.5
2018	130.9	98.1	124.2	149.6	151.7	94.3	91.3	106.5	119.7	125.2	126.9	146.7	165.1	139.4	125.7	149.7	174.1
2019	..	117.2	144.5	169.0	..	98.4	107.6	140.0	137.6	137.2	155.9	173.0	170.3	164.8	157.9	..	..
Percentage increase on a year earlier																	
2010	-9.0	-9.4	-10.2	-11.6	-5.1	-12.2	-6.5	-9.4	-0.3	-9.0	-17.7	-12.2	-15.2	-7.8	0.5	-7.8	-7.2
2011	4.1	3.0	13.8	-0.7	1.2	2.0	4.5	2.5	9.9	15.7	15.6	-5.9	3.1	1.2	-10.9	0.2	11.1
2012	-4.4	-7.0	-11.6	4.6	-3.6	0.4	-12.0	-8.9	-16.6	-10.3	-8.6	-0.9	12.1	3.5	4.5	-4.8	-7.8
2013	-4.3	0.9	-5.2	-3.7	-8.1	-1.2	7.3	-2.4	-0.4	-9.5	-5.5	-6.5	-8.5	2.9	-5.2	-5.0	-12.0
2014	7.6	-4.6	10.0	15.4	9.5	-7.2	-11.2	3.2	4.9	11.8	12.5	22.7	39.4	-8.6	-8.2	12.6	20.5
2015	25.7	21.7	25.6	27.4	25.1	12.1	27.8	24.9	28.6	21.3	26.7	25.6	20.8	37.1	33.1	26.2	20.0
2016	-21.1	-14.4	-22.6	-22.6	-23.1	-2.3	-19.2	-19.1	-34.9	-15.6	-18.6	-19.0	-28.6	-19.8	-20.0	-27.8	-22.0
2017	36.9	29.2	32.0	39.6	44.7	20.8	36.2	31.2	56.0	25.8	22.7	23.3	43.0	51.5	47.6	62.6	31.9
2018	-4.4	-11.1	-1.0	-8.5	2.2	-13.5	-15.9	-5.5	-1.0	3.2	-4.1	-4.3	-6.2	-13.7	-9.9	0.9	11.9
2019	..	19.5	16.4	13.0	..	4.3	17.8	31.5	15.0	9.6	22.9	17.9	3.1	18.2	25.6	..	..

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.

## 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	..	86.5	101.9	119.6	..	99.3	83.0	79.2	98.9	97.9	107.5	119.8	128.0	112.7	98.9	..	..
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	9.9	14.4	..	6.0	8.0	2.8	13.0	6.9	9.9	6.8	15.2	21.1	5.5	..	..

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.

## 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	104.1	97.9	100.7	103.2	114.7	100.3	97.0	96.7	103.5	102.0	97.4	101.5	101.7	105.9	111.5	124.1	109.8
2019	..	96.3	98.6	98.7	..	98.7	95.4	95.2	100.4	98.0	97.5	97.8	95.9	101.7	106.8	..	..
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	5.6	1.8	2.4	4.4	-2.5	8.0	4.7	1.5	10.7	9.4	4.4	7.3	5.1
2019	..	-1.6	-2.1	-4.4	..	-1.7	-1.6	-1.5	-3.0	-3.9	0.1	-3.6	-5.7	-4.0	-4.2	..	..
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	112.3	95.6	94.1	95.5	102.4	99.8	95.4	98.0	96.2	102.9	102.1	119.3	115.0
2019	..	98.7	97.1	95.5	..	100.2	97.5	98.5	99.7	96.8	95.2	92.8	93.1	99.5	102.9	..	..
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	5.0	-4.7	1.6	4.5	-3.6	8.8	6.0	0.3	10.2	10.3	0.9	6.5	6.9
2019	..	3.8	-1.9	-3.8	..	4.8	3.6	3.2	-2.7	-3.1	-0.2	-5.2	-3.2	-3.3	0.8	..	..
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	111.7	119.8	110.5	103.1	99.3	105.8	106.6	101.8	108.9	113.6	112.4	131.5	134.5	98.7
2019	..	91.2	101.7	105.6	..	95.4	91.1	88.0	102.0	100.7	102.4	108.5	101.8	106.4	115.0	..	..
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	7.8	6.8	16.5	4.0	4.1	-0.2	6.4	2.3	4.1	11.6	7.7	10.7	8.9	1.0
2019	..	-12.2	-2.6	-5.4	..	-13.7	-11.6	-11.4	-3.7	-5.5	0.6	-0.4	-10.4	-5.4	-12.5	..	..

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.

## 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>																	
Furniture, Lighting, etc (£13,671m)																	
2010	77.7	78.2	73.9	76.2	82.3	74.4	81.7	78.5	77.0	76.2	69.6	79.1	75.9	74.1	87.0	84.7	76.7
2011	77.9	79.1	71.7	77.4	83.5	82.2	81.8	74.4	71.4	72.2	71.6	80.3	74.5	77.6	86.4	83.6	81.0
2012	79.4	76.2	80.0	77.5	84.1	77.8	75.5	75.4	82.1	77.9	80.0	82.4	74.3	76.1	87.2	84.4	81.2
2013	80.1	80.0	77.1	76.1	87.1	82.9	80.3	77.4	75.8	80.3	75.5	83.1	68.1	77.0	86.2	86.2	88.5
2014	86.9	83.7	80.5	85.5	98.0	88.0	82.3	80.6	82.5	78.5	80.4	89.0	82.7	85.1	102.6	99.1	93.4
2015	96.8	94.5	93.6	94.5	104.5	96.6	92.1	94.6	95.7	94.3	91.5	105.0	85.2	93.6	105.8	105.6	102.5
2016	100.0	102.6	95.3	95.2	106.9	108.8	103.2	97.1	102.2	97.3	88.3	97.8	91.8	95.9	108.1	110.4	103.1
2017	99.6	98.2	95.4	95.3	109.4	102.0	98.3	95.2	103.8	93.4	90.2	101.8	86.9	96.9	111.0	115.9	102.9
2018	103.6	104.3	96.3	101.2	112.7	112.1	106.4	96.4	99.1	98.8	92.1	99.4	98.0	105.2	110.5	119.7	108.9
2019	..	103.3	100.1	97.2	..	106.1	106.2	98.7	103.2	99.8	98.0	91.7	95.7	102.9	116.2	..	..
Percentage increase on a year earlier																	
2010	-7.4	-2.7	-3.9	-10.5	-11.7	-15.2	4.7	2.9	-3.0	-1.7	-6.5	-10.2	-10.7	-10.6	-10.4	-12.4	-12.1
2011	0.3	1.1	-3.0	1.6	1.4	10.5	0.1	-5.2	-7.3	-5.3	2.8	1.5	-1.9	4.6	-0.7	-1.3	5.6
2012	1.9	-3.7	11.6	0.1	0.7	-5.4	-7.7	1.4	15.0	7.9	11.7	2.6	-0.2	-1.9	1.0	1.0	0.2
2013	0.8	5.1	-3.7	-1.7	3.6	6.6	6.4	2.7	-7.6	3.1	-5.7	0.9	-8.4	1.2	-1.3	2.1	9.1
2014	8.5	4.7	4.4	12.4	12.5	6.2	2.4	4.1	8.7	-2.2	6.5	7.1	21.4	10.5	19.1	15.1	5.4
2015	11.4	12.8	16.4	10.5	6.6	9.7	12.0	17.4	16.1	20.0	13.8	18.1	3.0	10.0	3.0	6.5	9.8
2016	3.3	8.6	1.8	0.7	2.3	12.6	12.1	2.7	6.8	3.2	-3.5	-6.9	7.7	2.4	2.2	4.5	0.6
2017	-0.4	-4.2	0.1	0.1	2.3	-6.3	-4.8	-2.0	1.5	-4.0	2.2	4.1	-5.3	1.1	2.7	5.0	-0.2
2018	4.1	6.2	1.0	6.2	3.0	9.9	8.3	1.2	-4.5	5.8	2.0	-2.3	12.7	8.6	-0.4	3.2	5.8
2019	..	-0.9	4.0	-3.9	..	-5.3	-0.2	2.4	4.1	1.0	6.4	-7.7	-2.3	-2.2	5.1	..	..
Electrical Household Appliances (£6,287m)																	
2010	97.5	86.3	83.7	93.1	126.8	91.8	84.1	83.6	77.8	83.6	88.5	91.5	91.2	96.0	99.5	113.6	159.1
2011	93.1	87.1	76.2	88.0	121.0	108.6	77.7	77.4	74.9	76.2	77.1	79.7	86.3	95.9	100.4	107.5	148.4
2012	96.7	93.1	84.7	89.1	120.0	113.7	85.3	83.0	86.4	84.2	83.8	90.2	86.5	90.4	92.4	114.7	146.1
2013	84.0	76.5	70.2	78.9	110.3	87.7	74.7	68.9	71.8	68.4	70.5	72.4	77.9	85.0	81.4	96.7	144.3
2014	90.2	81.2	75.5	83.3	121.3	95.9	73.8	72.5	77.7	74.2	74.8	76.0	84.7	88.1	92.1	112.4	151.8
2015	99.8	89.4	81.6	93.8	134.5	100.7	84.9	84.0	82.3	83.0	79.9	89.5	91.4	99.2	98.6	137.8	160.5
2016	100.0	91.3	81.9	94.5	132.3	105.5	83.9	85.8	73.5	84.7	86.3	89.7	89.6	102.3	99.8	139.4	152.7
2017	104.7	95.4	86.0	98.5	138.8	110.3	87.8	89.5	89.9	79.2	88.4	92.8	96.8	104.4	104.5	153.6	154.5
2018	107.5	98.1	88.9	102.2	140.9	112.9	89.5	93.1	93.1	83.6	89.7	95.3	101.2	108.4	105.9	161.6	152.4
2019	..	101.2	89.7	107.3	..	109.7	89.1	104.0	93.1	87.1	89.2	97.0	99.1	122.1	111.8	..	..
Percentage increase on a year earlier																	
2010	-1.6	-3.5	4.9	1.5	-6.3	-14.8	-0.9	6.7	-4.9	2.5	15.4	2.0	1.0	1.4	-2.1	-4.5	-9.3
2011	-4.5	1.0	-9.0	-5.5	-4.5	18.4	-7.6	-7.4	-3.8	-8.8	-12.8	-12.8	-5.4	-	0.9	-5.4	-6.8
2012	3.9	6.9	11.2	1.3	-0.9	4.7	9.8	7.2	15.4	10.5	8.7	13.1	0.3	-5.8	-7.9	6.7	-1.5
2013	-13.2	-17.9	-17.1	-11.5	-8.0	-22.8	-12.5	-17.0	-16.9	-18.8	-15.9	-19.7	-10.0	-6.0	-12.0	-15.7	-1.2
2014	7.3	6.2	7.5	5.6	10.0	9.3	-1.2	5.2	8.3	8.5	6.0	5.0	8.7	3.6	13.2	16.2	5.1
2015	10.7	10.1	8.1	12.6	10.9	5.0	15.1	15.8	5.9	11.8	6.9	17.8	7.9	12.6	7.0	22.7	5.8
2016	0.2	2.1	0.3	0.7	-1.6	4.8	-1.2	2.2	-10.7	2.0	8.0	0.2	-2.0	3.2	1.2	1.1	-4.9
2017	4.7	4.5	5.1	4.2	4.9	4.5	4.6	4.3	22.3	-6.4	2.4	3.4	8.0	2.0	4.7	10.2	1.2
2018	2.7	2.9	3.3	3.8	1.5	2.4	1.9	4.0	3.6	5.5	1.5	2.7	4.6	3.9	1.3	5.2	-1.3
2019	..	3.1	1.0	5.0	..	-2.8	-0.4	11.7	-0.1	4.2	-0.6	1.8	-2.1	12.6	5.6	..	..
Hardware, Paints and Glass (£11,713m)																	
2010	100.9	101.2	115.5	103.2	83.7	94.0	95.1	111.7	124.9	118.9	105.3	107.2	105.9	97.9	92.3	86.5	74.5
2011	92.9	88.1	109.1	91.0	83.4	85.8	82.1	94.7	122.4	109.2	98.4	99.2	92.0	83.7	88.7	85.7	77.2
2012	84.8	83.1	91.8	84.4	79.9	80.2	77.1	90.4	93.7	96.5	86.5	85.7	85.8	82.4	81.5	84.5	75.0
2013	89.5	83.0	101.5	91.3	82.2	82.4	83.1	83.4	100.9	107.8	96.9	96.6	92.0	86.5	90.1	85.1	73.6
2014	94.0	89.4	103.4	94.0	89.6	90.3	86.3	91.0	106.7	105.4	99.3	95.8	97.8	89.6	95.3	95.4	80.3
2015	97.1	92.8	104.1	99.9	91.6	92.0	90.2	95.6	107.4	106.7	99.4	101.5	100.8	97.9	102.8	97.9	77.7
2016	100.0	95.1	105.1	100.0	99.7	93.2	96.5	95.5	100.4	111.7	103.6	112.9	96.4	92.6	110.2	110.0	83.1
2017	96.7	91.9	108.0	97.5	89.4	89.0	94.6	92.2	120.1	105.4	100.3	103.2	95.9	94.3	104.4	94.3	73.5
2018	103.7	91.1	114.1	107.6	101.9	80.2	91.1	99.6	116.1	118.2	109.3	108.6	107.4	106.9	117.5	109.0	83.9
2019	..	87.8	101.8	96.3	..	85.5	88.7	88.9	102.6	101.8	101.3	105.0	95.6	89.9	92.7	..	..
Percentage increase on a year earlier																	
2010	-8.9	-6.6	-5.6	-5.6	-18.6	-13.4	-5.4	-2.3	-4.0	-6.4	-6.3	-3.2	-5.6	-7.7	-14.6	-16.5	-23.9
2011	-7.9	-12.9	-5.5	-11.8	-0.4	-8.7	-13.7	-15.3	-2.0	-8.1	-6.6	-7.5	-13.1	-14.5	-3.9	-0.9	3.6
2012	-8.7	-5.6	-15.9	-7.2	-4.1	-6.6	-6.2	-4.5	-23.4	-11.6	-12.1	-13.6	-6.7	-1.6	-8.1	-1.4	-2.9
2013	5.5	-0.2	10.6	8.1	2.8	2.8	7.8	-7.8	7.7	11.7	12.1	12.8	7.2	5.1	10.6	0.7	-1.9
2014	5.1	7.8	1.9	3.0	9.0	9.6	3.9	9.2	5.7	-2.3	2.5	-0.8	6.3	3.6	5.8	12.1	9.2
2015	3.3	3.8	0.7	6.2	2.3	1.9	4.4	5.1	0.6	1.3	0.1	5.9	3.1	9.2	7.9	2.6	-3.3
2016	3.0	2.5	1.0	0.1	8.8	1.3	7.1	-0.1	-6.5	4.7	4.2	11.3	-4.4	-5.4	7.2	12.3	7.0
2017	-3.3	-3.3	2.7	-2.5	-10.3	-4.5	-2.0	-3.5	19.6	-5.6	-3.2	-8.6	-0.5	1.8	-5.3	-14.3	-11.6
2018	7.2	-1.0	5.7	10.3	14.0	-9.8	-3.7	8.1	-3.3	12.1	8.9	5.3	11.9	13.4	12.5	15.6	14.2
2019	..	-3.5	-10.8	-10.5	..	6.6	-2.7	-10.7	-11.7	-13.9	-7.3	-3.4	-11.0	-15.9	-21.1	..	..

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	95.4	89.1	78.0	87.6	126.9	95.8	82.7	88.9	80.9	71.5	81.0	84.3	89.9	88.5	89.0	126.3	157.5
2019	..	70.3	93.7	93.7	..	80.3	66.6	65.1	82.9	98.1	98.7	102.6	82.0	95.9	111.7	..	..
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	1.5	2.2	2.4	10.0	-4.4	5.0	-7.6	8.2	3.6	-4.2	6.6	4.2	10.4	14.5	-1.7	3.3	-9.9
2019	..	-21.1	20.0	6.9	..	-16.1	-19.5	-26.7	2.5	37.3	21.9	21.7	-8.8	8.4	25.4	..	..

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## 3

CHAINED VOLUME OF RETAIL SALES  
NON-SEASONALLY ADJUSTED

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

Index 2016=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>SIC 2007 (SALES IN 2016)</b>																	
Other Specialised Non-food Stores, All Businesses (£50,617m)																	
2010	84.4	72.1	80.3	83.4	101.9	65.7	73.8	76.0	78.7	80.3	81.4	87.2	84.2	79.8	85.8	98.4	117.7
2011	83.2	75.5	79.9	78.5	99.0	73.0	75.3	77.6	79.4	80.1	80.2	81.5	77.7	76.8	83.4	92.7	116.5
2012	83.3	74.4	78.7	80.8	99.3	71.2	71.8	79.0	75.6	77.7	81.9	82.8	81.4	78.6	83.5	94.5	115.7
2013	86.0	73.3	82.0	83.9	104.8	67.3	74.9	76.9	80.1	81.2	84.2	85.1	81.1	85.1	87.3	98.4	123.9
2014	92.9	80.8	88.1	89.5	114.4	75.6	80.8	86.0	85.2	88.0	90.5	94.6	86.4	87.7	94.9	106.8	136.0
2015	93.3	83.0	90.4	89.4	110.5	78.1	83.8	86.3	90.4	91.3	89.8	93.0	88.1	87.5	94.9	104.6	127.7
2016	100.0	85.3	96.3	96.5	121.9	80.7	84.5	89.8	97.2	96.0	95.9	101.9	94.8	93.5	104.8	113.1	142.5
2017	101.2	86.4	97.6	97.4	123.3	82.5	88.8	87.5	98.6	96.6	97.7	101.5	101.5	90.8	103.2	116.7	144.6
2018	103.8	89.4	98.8	101.7	125.4	86.2	89.8	91.6	99.8	100.0	97.1	104.5	103.7	97.9	105.8	122.4	143.6
2019	..	95.5	106.3	105.9	..	87.5	96.7	101.0	105.0	105.5	107.9	110.6	107.0	101.3	109.6	..	..
Percentage increase on a year earlier																	
2010	0.5	-3.3	-1.2	2.5	3.1	-10.7	1.1	-1.0	-1.2	0.2	-2.3	2.1	3.7	1.9	4.0	3.5	2.3
2011	-1.4	4.6	-0.4	-5.8	-2.9	11.1	2.1	2.1	0.9	-0.3	-1.4	-6.5	-7.7	-3.7	-2.8	-5.8	-1.0
2012	-	-1.5	-1.6	2.8	0.2	-2.5	-4.7	1.8	-4.8	-3.1	2.0	1.6	4.9	2.3	0.1	1.9	-0.7
2013	3.3	-1.4	4.3	3.9	5.6	-5.5	4.3	-2.7	6.0	4.6	2.8	2.8	-0.4	8.3	4.6	4.1	7.1
2014	8.1	10.2	7.4	6.7	9.1	12.3	7.9	11.8	6.4	8.3	7.5	11.1	6.6	3.1	8.7	8.5	9.7
2015	0.4	2.7	2.6	-0.1	-3.4	3.3	3.7	0.3	6.1	3.7	-0.8	-1.7	1.9	-0.2	-0.1	-2.1	-6.1
2016	7.1	2.9	6.5	7.9	10.3	3.4	0.8	4.0	7.5	5.2	6.8	9.5	7.7	6.8	10.5	8.1	11.6
2017	1.2	1.2	1.3	0.9	1.2	2.2	5.2	-2.5	1.5	0.6	1.9	-0.4	7.0	-2.9	-1.5	3.2	1.5
2018	2.6	3.5	1.2	4.5	1.7	4.4	1.1	4.7	1.2	3.6	-0.6	2.9	2.2	7.9	2.5	4.9	-0.7
2019	..	6.9	7.5	4.2	..	1.6	7.6	10.3	5.2	5.5	11.1	5.9	3.2	3.5	3.6	..	..
Other Specialised Non-food Stores, Large Businesses (£27,030m)																	
2010	76.5	64.7	69.7	72.3	99.2	62.4	65.2	66.1	67.7	68.5	72.4	73.6	72.8	71.0	76.0	90.4	124.8
2011	78.1	68.5	71.6	71.6	100.5	69.7	68.3	67.9	70.8	70.8	73.0	74.3	69.8	71.0	76.4	91.0	127.5
2012	79.1	67.9	71.9	75.3	101.2	67.9	66.0	69.5	71.1	69.1	74.7	77.1	73.2	75.5	77.3	90.0	129.2
2013	82.6	69.5	75.2	78.4	107.4	68.5	69.5	70.4	74.3	72.7	77.9	78.5	76.2	80.0	80.9	96.4	137.4
2014	91.2	75.2	82.1	87.0	121.8	73.3	75.5	76.9	80.1	80.7	84.8	88.8	83.5	88.4	95.0	112.0	151.0
2015	96.7	82.2	89.7	92.6	122.4	78.8	82.9	84.3	91.2	90.3	88.1	94.6	90.4	92.6	95.6	114.9	149.9
2016	100.0	82.7	92.0	95.3	130.0	81.4	82.3	84.1	90.9	91.3	93.5	97.3	94.3	94.5	104.4	118.1	160.0
2017	103.0	86.2	93.8	99.1	132.9	85.9	83.6	88.6	96.4	92.7	92.5	103.9	100.0	94.5	102.4	124.5	163.9
2018	104.2	87.7	96.0	101.0	132.0	87.8	85.7	89.3	93.9	97.5	96.4	105.0	99.5	98.9	107.9	122.4	158.9
2019	..	94.9	102.2	106.5	..	89.1	95.6	99.1	100.4	99.1	106.1	110.2	105.5	104.3	113.6	..	..
Percentage increase on a year earlier																	
2010	2.8	-5.6	2.7	5.3	7.2	-12.3	-3.0	-1.9	-0.4	3.2	4.7	1.8	6.6	7.4	8.6	3.3	9.0
2011	2.1	6.0	2.7	-1.0	1.3	11.7	4.7	2.7	4.6	3.4	0.8	0.9	-4.1	-	0.5	0.6	2.2
2012	1.3	-0.9	0.3	5.1	0.7	-2.5	-3.3	2.4	0.5	-2.4	2.3	3.8	4.8	6.4	1.3	-1.0	1.4
2013	4.5	2.3	4.7	4.1	6.1	0.8	5.3	1.3	4.5	5.3	4.3	1.8	4.1	6.0	4.6	7.1	6.3
2014	10.4	8.2	9.2	11.0	13.4	7.1	8.7	9.2	7.8	11.0	8.9	13.1	9.6	10.5	17.4	16.1	9.9
2015	6.0	9.2	9.3	6.4	0.6	7.4	9.8	9.6	13.8	11.9	3.9	6.6	8.2	4.8	0.7	2.6	-0.7
2016	3.4	0.7	2.5	2.9	6.2	3.4	-0.8	-0.2	-0.4	1.1	6.1	2.8	4.3	2.0	9.1	2.8	6.8
2017	3.0	4.3	1.9	4.0	2.2	5.5	1.6	5.4	6.1	1.6	-1.0	6.9	6.0	-	-1.9	5.4	2.4
2018	1.1	1.7	2.3	1.9	-0.7	2.1	2.5	0.8	-2.6	5.1	4.2	1.1	-0.4	4.7	5.4	-1.7	-3.1
2019	..	8.2	6.5	5.5	..	1.5	11.6	10.9	6.9	1.7	10.0	4.9	6.0	5.5	5.3	..	..
Other Specialised Non-food Stores, Small Businesses (£23,588m)																	
2010	94.0	81.1	93.0	96.8	105.0	69.5	84.1	88.0	92.1	94.7	92.3	103.7	97.9	90.5	97.6	108.0	108.4
2011	89.4	83.7	89.9	86.8	97.0	76.8	83.7	89.3	89.8	91.3	88.9	90.2	87.1	83.8	91.8	94.7	102.9
2012	88.2	82.0	86.7	87.3	96.8	75.0	78.6	90.4	80.9	87.9	90.5	89.6	91.3	82.1	90.8	99.9	99.2
2013	90.0	77.8	90.1	90.4	101.7	65.8	81.2	84.6	86.9	91.2	91.7	93.0	86.9	91.0	94.9	100.8	107.9
2014	95.0	87.2	95.1	92.3	105.7	78.1	86.8	96.7	91.2	96.5	97.2	101.4	89.9	87.0	94.9	100.8	118.4
2015	89.4	83.9	91.3	85.8	96.7	77.2	84.7	88.6	89.4	92.4	91.8	91.2	85.4	81.7	94.1	92.7	102.1
2016	100.0	88.4	101.3	97.9	112.5	79.8	87.0	96.3	104.4	101.5	98.6	107.2	95.4	92.3	105.4	107.3	122.3
2017	99.1	86.5	102.0	95.4	112.3	78.5	94.9	86.3	101.1	101.0	103.6	98.6	103.2	86.5	104.2	107.8	122.5
2018	103.5	91.3	102.1	102.5	117.9	84.3	94.6	94.3	106.5	102.9	97.9	103.8	108.5	96.8	103.4	122.4	126.0
2019	..	96.2	110.9	105.3	..	85.7	97.9	103.3	110.3	112.8	109.9	111.1	108.7	97.9	105.0	..	..
Percentage increase on a year earlier																	
2010	-1.7	-0.9	-4.6	-	-1.3	-8.6	5.5	-0.2	-1.8	-2.5	-8.3	2.2	1.2	-3.0	-0.1	3.8	-5.8
2011	-4.9	3.2	-3.3	-10.3	-7.6	10.5	-0.6	1.5	-2.5	-3.7	-3.6	-13.0	-11.0	-7.3	-5.9	-12.3	-5.1
2012	-1.3	-2.0	-3.5	0.5	-0.2	-2.4	-6.1	1.2	-9.9	-3.7	1.8	-0.7	4.8	-2.0	-1.1	5.5	-3.6
2013	2.0	-5.2	3.9	3.6	5.1	-12.2	3.3	-6.4	7.5	3.8	1.4	3.8	-4.8	10.8	4.5	0.9	8.8
2014	5.5	12.2	5.6	2.2	4.0	18.7	7.0	14.3	4.9	5.8	6.0	9.0	3.4	-4.4	-	-	9.7
2015	-5.8	-3.8	-4.1	-7.1	-8.5	-1.2	-2.5	-8.4	-1.9	-4.2	-5.5	-10.1	-5.0	-6.0	-0.9	-8.0	-13.8
2016	11.8	5.4	11.0	14.1	16.2	3.5	2.7	8.7	16.7	9.8	7.4	17.5	11.7	13.0	12.0	15.7	19.7
2017	-0.9	-2.1	0.7	-2.5	-0.1	-1.6	9.1	-10.4	-3.2	-0.5	5.0	-8.0	8.1	-6.3	-1.1	0.4	0.2
2018	4.4	5.5	0.1	7.5	5.0	7.3	-0.3	9.3	5.3	1.9	-5.4	5.2	5.1	11.9	-0.7	13.6	2.8
2019	..	5.4	8.6	2.7	..	1.6	3.5	9.6	3.6	9.6	12.3	7.1	0.2	1.1	1.5	..	..

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.



# 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>																	
Pharmaceutical, Medical, Cosmetic and Toilet Goods (£5,603m)																	
2010	76.6	66.2	70.8	72.9	96.6	61.2	69.2	67.9	69.2	70.4	72.4	76.2	74.3	69.1	75.5	87.5	120.7
2011	78.0	71.3	73.8	73.1	93.7	69.3	70.7	73.5	72.8	73.2	75.0	76.0	72.3	71.4	73.8	86.4	115.5
2012	78.8	69.4	74.4	74.4	97.2	65.6	69.2	72.5	69.4	75.0	77.9	77.4	76.7	70.1	77.8	85.6	121.9
2013	86.6	73.3	82.3	83.7	106.9	68.9	74.1	76.1	78.3	81.2	86.3	85.6	83.4	82.4	87.1	97.4	130.4
2014	90.3	77.6	83.3	86.7	114.7	74.6	78.6	79.8	81.1	81.0	86.9	88.6	85.2	86.4	89.7	105.0	142.6
2015	91.2	79.4	83.8	87.5	114.2	77.4	79.7	80.8	82.2	83.6	85.3	89.5	86.8	86.5	89.9	105.5	140.6
2016	100.0	85.2	90.9	99.2	124.7	82.5	86.7	86.1	90.7	91.2	90.8	101.5	102.4	94.9	100.2	112.9	153.7
2017	108.7	94.6	99.0	104.8	136.2	89.4	94.5	98.9	101.3	96.6	99.1	104.8	105.6	104.3	109.0	126.5	165.6
2018	122.6	102.4	112.0	121.9	153.9	97.2	103.9	105.4	108.0	112.3	115.0	125.0	125.3	116.8	127.8	146.1	180.9
2019	..	119.7	127.1	128.6	..	114.5	123.8	120.6	123.3	128.9	128.7	135.5	133.3	119.2	128.8	..	..
Percentage increase on a year earlier																	
2010	3.2	0.5	1.7	0.9	8.0	-3.7	3.2	1.6	3.2	6.1	-2.4	1.6	2.5	-1.1	2.3	8.7	10.8
2011	1.8	7.7	4.2	0.3	-3.0	13.3	2.2	8.2	5.1	4.0	3.6	-0.2	-2.7	3.4	-2.4	-1.3	-4.3
2012	1.1	-2.8	0.8	1.7	3.7	-5.4	-2.0	-1.4	-4.7	2.3	3.9	1.9	6.1	-1.9	5.5	-0.9	5.6
2013	9.8	5.7	10.7	12.6	10.0	5.2	7.0	5.0	12.9	8.4	10.8	10.6	8.7	17.7	12.0	13.8	6.9
2014	4.4	5.9	1.2	3.5	7.3	8.2	6.1	4.9	3.5	-0.3	0.7	3.5	2.1	4.8	3.0	7.8	9.4
2015	1.0	2.3	0.6	1.0	-0.5	3.8	1.4	1.2	1.5	3.1	-1.8	1.1	2.0	0.2	0.2	0.4	-1.4
2016	9.6	7.3	8.4	13.4	9.2	6.6	8.8	6.6	10.2	9.1	6.4	13.3	18.0	9.7	11.4	7.1	9.3
2017	8.7	11.1	9.0	5.6	9.2	8.4	9.0	14.8	11.8	6.0	9.1	3.3	3.0	9.9	8.8	12.0	7.8
2018	12.8	8.2	13.1	16.3	13.0	8.7	9.9	6.6	6.6	16.2	16.1	19.2	18.7	12.0	17.2	15.5	9.2
2019	..	16.9	13.5	5.4	..	17.8	19.1	14.4	14.2	14.8	11.9	8.4	6.4	2.1	0.7	..	..
Books, Newspapers and Periodicals (£3,723m)																	
2010	130.5	125.1	110.1	119.7	167.1	121.3	129.0	125.0	109.2	108.9	111.7	115.8	118.7	123.7	127.2	149.4	213.2
2011	128.9	122.1	109.1	116.4	167.8	122.0	123.2	121.4	102.6	107.9	115.2	116.3	111.8	120.3	119.3	146.0	224.2
2012	124.6	115.2	111.8	113.0	158.4	114.7	112.7	117.6	109.8	109.5	115.3	116.3	104.5	117.2	121.7	135.4	206.2
2013	113.2	106.2	97.4	103.2	146.1	103.2	108.5	106.8	93.4	95.2	102.3	93.5	103.0	111.2	110.0	123.3	193.3
2014	102.4	91.1	88.1	96.8	134.3	88.3	92.1	93.2	86.0	87.0	90.7	88.9	94.6	104.9	100.2	123.5	170.1
2015	107.0	100.9	91.6	101.9	133.5	98.2	101.8	102.3	86.0	91.1	96.4	97.1	99.8	107.3	106.4	121.8	164.7
2016	100.0	93.6	86.4	88.6	131.3	93.0	96.8	91.6	88.1	87.4	84.2	85.0	83.9	95.4	98.5	114.7	171.0
2017	94.0	81.3	79.7	86.1	129.0	84.7	83.4	76.9	78.7	75.0	84.3	83.1	84.7	89.6	102.3	112.2	163.8
2018	93.9	83.9	79.9	84.2	127.7	81.8	81.6	87.3	84.5	78.4	77.4	79.5	82.3	89.5	92.3	107.8	171.9
2019	..	76.6	66.6	71.1	..	75.4	66.5	85.8	67.6	63.5	68.2	66.1	70.5	75.5	77.2	..	..
Percentage increase on a year earlier																	
2010	-12.6	-11.4	-15.6	-10.3	-13.1	-15.1	-9.3	-10.2	-18.4	-13.9	-14.7	-11.4	-9.3	-10.2	-14.8	-13.1	-12.3
2011	-1.2	-2.4	-0.9	-2.7	0.4	0.5	-4.5	-2.9	-6.0	-1.0	3.1	0.4	-5.8	-2.8	-6.2	-2.3	5.2
2012	-3.3	-5.7	2.5	-2.9	-5.6	-5.9	-8.5	-3.1	7.0	1.5	-	0.1	-6.6	-2.5	2.1	-7.3	-8.0
2013	-9.1	-7.8	-12.9	-8.7	-7.7	-10.1	-3.7	-9.2	-14.9	-13.1	-11.3	-19.7	-1.4	-5.1	-9.6	-8.9	-6.2
2014	-9.6	-14.2	-9.5	-6.2	-8.1	-14.4	-15.1	-12.7	-7.9	-8.5	-11.3	-4.9	-8.2	-5.7	-8.9	0.1	-12.0
2015	4.5	10.7	3.9	5.2	-0.5	11.2	10.6	9.8	0.1	4.7	6.3	9.2	5.5	2.4	6.1	-1.3	-3.2
2016	-6.5	-7.2	-5.7	-13.0	-1.6	-5.3	-4.9	-10.4	2.5	-4.1	-12.7	-12.5	-15.9	-11.2	-7.4	-5.9	3.8
2017	-6.0	-13.2	-7.7	-2.8	-1.8	-8.8	-13.8	-16.1	-10.7	-14.2	0.1	-2.2	1.0	-6.0	3.8	-2.1	-4.2
2018	-0.1	3.2	0.2	-2.2	-1.0	-3.5	-2.1	13.6	7.4	4.5	-8.2	-4.4	-2.8	-0.2	-9.8	-3.9	4.9
2019	..	-8.6	-16.7	-15.6	..	-7.9	-18.6	-1.7	-20.0	-18.9	-11.9	-16.8	-14.3	-15.6	-16.4	..	..
Floor Coverings (£1,520m)																	
2010	153.2	163.3	153.4	150.5	145.4	154.1	165.0	169.4	161.6	154.2	146.1	151.8	153.3	147.3	151.8	188.8	105.6
2011	113.9	121.5	104.9	112.9	116.3	130.0	114.0	120.8	111.5	100.1	103.4	113.3	107.9	116.5	124.4	137.6	92.6
2012	140.1	140.3	136.8	137.9	145.4	134.4	135.7	148.6	140.0	142.1	130.0	133.9	139.4	140.0	149.0	171.8	121.3
2013	158.6	155.5	156.6	156.4	165.8	137.3	163.1	163.9	162.4	151.1	156.4	156.6	160.5	152.8	170.8	191.9	141.0
2014	149.4	146.7	143.3	153.6	154.5	138.6	152.0	150.5	144.0	136.4	148.1	151.4	147.7	160.1	168.2	185.4	118.7
2015	109.8	107.3	110.5	113.6	107.9	106.7	104.8	109.9	112.3	111.7	108.1	110.6	115.6	114.4	124.1	130.0	77.3
2016	100.0	98.1	92.5	103.6	105.8	94.3	106.8	94.3	108.8	90.1	81.4	105.0	104.0	102.2	115.7	132.6	76.3
2017	114.5	108.5	107.6	118.9	122.9	91.6	117.4	114.9	101.2	117.7	104.5	122.2	130.7	106.9	144.0	137.4	94.3
2018	114.9	112.1	118.8	125.1	103.6	110.3	115.9	110.6	111.3	122.0	122.4	119.8	128.3	126.9	115.2	123.3	78.5
2019	..	89.8	93.1	95.5	..	88.4	91.7	89.5	94.6	94.0	91.1	97.2	96.0	93.7	113.8	..	..
Percentage increase on a year earlier																	
2010	-20.3	-4.5	-18.3	-28.4	-27.1	3.5	7.1	-16.3	-17.3	-19.9	-17.9	-29.4	-28.2	-27.7	-32.5	-15.4	-33.9
2011	-25.6	-25.6	-31.6	-25.0	-20.0	-15.6	-30.9	-28.7	-31.0	-35.1	-29.2	-25.4	-29.6	-20.9	-18.0	-27.1	-12.3
2012	23.0	15.4	30.4	22.2	25.0	3.4	19.1	23.1	25.6	41.9	25.7	18.2	29.1	20.2	19.7	24.8	31.0
2013	13.2	10.8	14.5	13.4	14.1	2.2	20.2	10.3	16.0	6.4	20.3	17.0	15.2	9.2	14.7	11.7	16.2
2014	-5.8	-5.7	-8.5	-1.8	-6.8	0.9	-6.8	-8.2	-11.3	-9.7	-5.3	-3.3	-8.0	4.7	-1.5	-3.4	-15.8
2015	-26.5	-26.8	-22.9	-26.0	-30.1	-23.0	-31.0	-27.0	-22.0	-18.1	-27.0	-26.9	-21.7	-28.5	-26.2	-29.9	-34.9
2016	-9.0	-8.6	-16.3	-8.8	-2.0	-11.6	1.9	-14.2	-3.1	-19.3	-24.7	-5.1	-10.0	-10.7	-6.7	2.0	-1.3
2017	14.5	10.6	16.3	14.8	16.2	-2.8	9.9	21.9	-7.0	30.6	28.4	16.4	25.7	4.6	24.4	3.6	23.6
2018	0.4	3.3	10.5	5.2	-15.7	20.4	-1.3	-3.8	10.0	3.6	17.0	-2.0	-1.9	18.8	-20.0	-10.3	-16.8
2019	..	-19.9	-21.7	-23.7	..	-19.9	-20.8	-19.1	-15.1	-23.0	-25.5	-18.8	-25.2	-26.1	-1.2	..	..

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.

## 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	128.7	86.3	73.9	72.7	75.1	66.8	66.4	73.2	82.1	83.7	120.0	123.1	140.0
2019	..	74.9	83.1	93.4	..	84.5	76.9	65.5	103.4	78.4	70.8	92.8	83.9	101.5	128.5	..	..
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	-1.7	11.9	6.8	3.9	-11.7	-0.9	-3.8	-15.2	1.6	-1.0	9.6	-8.9	-3.1
2019	..	-3.0	20.1	16.8	..	-2.0	4.2	-9.8	37.7	17.4	6.5	26.8	2.1	21.3	7.1	..	..
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	103.9	88.8	102.8	102.9	121.0	83.7	89.9	92.1	103.7	104.9	100.3	108.3	105.0	96.8	100.9	119.9	137.8
2019	..	97.3	111.6	108.6	..	84.8	99.0	105.9	106.8	111.3	115.7	115.0	111.0	101.5	106.7	..	..
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	1.9	2.1	-0.1	4.3	1.4	2.6	-0.7	4.1	1.2	2.0	-2.9	3.6	0.2	8.8	1.4	7.5	-2.5
2019	..	9.5	8.6	5.5	..	1.3	10.1	14.9	3.0	6.0	15.4	6.1	5.7	4.9	5.7	..	..

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.

# 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>																	
Non-store Retail, All Businesses (£33,202m)																	
2010	48.0	43.7	42.9	45.9	59.4	42.0	44.3	44.7	43.6	43.1	42.1	45.7	45.9	46.1	52.2	62.2	62.9
2011	53.9	48.9	48.8	50.4	67.5	48.4	49.6	48.6	47.2	48.8	50.1	50.1	50.1	51.0	56.5	72.3	72.4
2012	58.7	53.0	53.4	54.0	74.5	52.1	52.7	54.0	52.6	54.4	53.3	56.3	51.0	54.6	61.6	76.4	83.4
2013	68.3	61.2	62.6	64.4	84.8	58.6	61.8	62.8	60.5	62.5	64.4	65.2	64.9	63.4	70.0	87.5	94.5
2014	76.1	68.1	72.2	69.3	95.5	63.1	72.3	69.8	71.1	72.9	72.5	70.6	66.1	70.9	77.9	102.3	104.3
2015	84.9	77.4	79.4	79.3	103.6	76.7	76.3	78.9	79.3	76.5	81.9	82.4	74.1	81.0	87.9	116.1	106.2
2016	100.0	83.3	90.5	93.0	133.3	84.1	82.4	83.4	89.2	91.9	90.5	90.5	89.3	97.9	110.8	149.2	138.5
2017	114.7	99.9	104.7	108.4	145.8	99.3	98.8	101.3	105.1	102.5	106.2	104.0	103.8	115.5	122.4	164.1	149.9
2018	126.0	108.4	115.9	120.5	158.9	105.5	108.9	110.4	112.3	118.2	117.1	121.4	117.5	122.3	132.7	179.5	163.4
2019	..	126.9	135.0	141.0	..	119.8	124.8	134.1	135.0	135.0	135.0	148.3	136.4	138.8	150.2	..	..
Percentage increase on a year earlier																	
2010	8.4	10.5	8.0	7.6	7.9	5.2	15.8	10.6	8.5	9.5	6.3	9.3	9.9	4.5	7.3	2.7	12.8
2011	12.3	11.7	13.8	9.9	13.7	15.4	12.0	8.7	8.2	13.1	19.1	9.7	9.2	10.6	8.3	16.2	15.2
2012	9.0	8.5	9.4	7.1	10.5	7.5	6.2	11.2	11.4	11.5	6.3	12.4	1.9	6.9	9.0	5.7	15.2
2013	16.2	15.4	17.3	19.3	13.8	12.6	17.3	16.2	15.1	14.8	21.0	15.7	27.3	16.2	13.7	14.6	13.2
2014	11.5	11.2	15.2	7.7	12.6	7.6	16.9	11.1	17.4	16.7	12.5	8.4	1.8	11.9	11.3	16.9	10.3
2015	11.6	13.7	10.1	14.3	8.5	21.7	5.6	13.0	11.6	5.0	13.0	16.6	12.1	14.2	12.9	13.5	1.8
2016	17.7	7.6	13.9	17.3	28.6	9.5	7.9	5.7	12.5	20.0	10.5	9.9	20.5	20.9	26.0	28.5	30.4
2017	14.7	20.0	15.7	16.5	9.4	18.2	20.0	21.5	17.8	11.5	17.4	14.9	16.3	17.9	10.5	10.0	8.2
2018	9.8	8.5	10.7	11.3	9.0	6.2	10.2	9.0	6.9	15.3	10.2	16.7	13.2	5.9	8.4	9.4	9.0
2019	..	17.0	16.4	16.9	..	13.6	14.7	21.5	20.2	14.3	15.3	22.1	16.1	13.5	13.2	..	..
Non-store Retail, Large Businesses (£21,258m)																	
2010	44.2	40.2	38.1	40.7	57.8	40.2	40.0	40.3	38.2	38.4	37.7	39.8	40.3	41.7	48.9	61.2	62.3
2011	49.6	45.0	43.8	44.6	64.8	45.2	45.9	44.2	43.1	43.7	44.6	43.9	43.7	45.9	51.1	68.1	73.1
2012	56.4	48.7	49.0	50.8	77.2	48.5	49.2	48.3	48.4	48.7	49.7	52.4	47.2	52.4	60.4	79.2	89.0
2013	65.2	56.8	57.8	62.3	84.0	55.4	57.7	57.1	56.0	57.3	59.6	62.8	61.7	62.3	67.6	86.3	95.4
2014	71.5	65.1	63.9	64.4	93.2	63.8	66.8	65.0	63.3	63.4	64.7	64.2	61.6	66.9	73.0	100.0	104.0
2015	85.3	75.8	79.1	78.3	107.8	76.5	76.9	74.3	78.9	76.7	81.1	80.1	73.9	80.4	88.1	119.0	114.7
2016	100.0	86.3	92.3	93.1	128.3	89.0	84.9	85.2	91.5	94.0	91.6	94.5	91.8	93.0	105.1	139.5	137.9
2017	110.9	96.9	100.8	102.4	143.4	96.4	95.3	98.5	99.3	98.6	103.9	103.2	98.7	104.8	114.7	162.0	151.4
2018	117.6	100.4	109.3	111.4	149.2	97.9	99.3	103.3	105.4	111.2	110.9	113.7	108.0	112.4	122.4	169.4	154.5
2019	..	120.4	128.5	130.8	..	117.7	117.3	125.0	128.8	128.8	128.1	140.8	123.6	128.7	138.6	..	..
Percentage increase on a year earlier																	
2010	4.7	2.2	1.3	6.2	7.9	1.2	4.7	1.0	-0.6	3.1	1.6	5.5	7.2	5.9	5.7	4.6	12.0
2011	12.2	12.1	15.2	9.6	12.1	12.5	14.6	9.9	12.9	13.6	18.3	10.3	8.5	9.9	4.5	11.4	17.5
2012	13.8	8.0	11.7	13.9	19.0	7.5	7.3	9.1	12.3	11.5	11.4	19.5	7.9	14.3	18.1	16.2	21.6
2013	15.6	16.7	18.0	22.5	8.9	14.1	17.2	18.3	15.7	17.8	20.1	19.8	30.6	18.9	11.9	9.0	7.3
2014	9.7	14.7	10.4	3.5	10.9	15.3	15.7	13.8	13.0	10.6	8.4	2.2	-0.1	7.3	8.0	15.9	8.9
2015	19.2	16.5	23.8	21.6	15.7	19.9	15.2	14.4	24.7	21.0	25.3	24.9	19.9	20.2	20.7	19.0	10.3
2016	17.3	13.9	16.8	18.9	19.0	16.3	10.4	14.7	15.9	22.6	13.1	17.9	24.3	15.6	19.3	17.2	20.3
2017	10.9	12.2	9.2	10.0	11.8	8.3	12.2	15.6	8.5	4.9	13.3	9.2	7.5	12.7	9.1	16.1	9.8
2018	6.1	3.7	8.4	8.8	4.1	1.5	4.2	4.9	6.2	12.8	6.7	10.2	9.4	7.2	6.7	4.6	2.0
2019	..	19.9	17.6	17.4	..	20.3	18.1	21.0	22.2	15.8	15.5	23.8	14.4	14.5	13.3	..	..
Non-store Retail, Small Businesses (£11,550)																	
2010	55.1	50.4	51.9	55.7	62.1	45.3	52.2	53.1	53.9	52.0	50.3	56.9	56.3	54.4	58.2	63.9	63.9
2011	62.0	56.0	58.1	61.4	72.4	54.5	56.5	56.7	54.8	58.4	60.5	61.8	62.0	60.7	66.6	80.0	70.9
2012	63.1	61.2	61.7	60.0	69.6	58.6	59.2	64.8	60.4	65.1	60.0	63.6	58.1	58.5	63.7	71.2	73.1
2013	73.9	69.5	71.6	68.4	86.2	64.7	69.4	73.4	68.9	72.0	73.4	69.6	71.0	65.3	74.5	89.8	92.7
2014	84.7	73.7	87.6	78.5	99.8	61.7	82.5	78.7	85.5	90.6	87.0	82.6	74.5	78.4	87.0	106.5	104.8
2015	84.4	80.5	80.1	81.1	95.8	77.2	75.2	87.3	79.9	76.2	83.4	86.5	74.5	82.0	87.6	110.7	90.4
2016	100.0	77.6	87.1	92.8	142.5	74.8	77.6	79.9	85.0	87.9	88.2	83.1	84.4	107.1	121.4	167.4	139.4
2017	121.9	105.7	112.0	119.4	150.3	104.9	105.4	106.6	116.0	109.7	110.6	105.5	113.4	135.4	136.9	167.9	146.9
2018	141.6	123.4	128.4	137.6	177.1	119.7	126.8	123.8	125.2	131.2	128.7	135.9	135.3	140.9	152.0	198.3	180.1
2019	..	139.0	147.1	159.9	..	123.6	139.0	151.2	146.6	146.6	148.0	162.3	160.3	157.7	171.9	..	..
Percentage increase on a year earlier																	
2010	14.7	26.3	18.9	9.6	8.1	13.0	37.2	28.6	24.1	20.2	13.9	14.8	13.9	2.5	10.1	-0.6	14.5
2011	12.6	11.0	11.9	10.2	16.6	20.4	8.3	6.8	1.7	12.3	20.2	8.8	10.1	11.6	14.5	25.3	11.1
2012	1.8	9.3	6.1	-2.4	-3.8	7.6	4.6	14.3	10.1	11.5	-0.9	2.9	-6.3	-3.5	-4.3	-11.1	3.0
2013	17.1	13.6	16.1	14.1	23.8	10.3	17.3	13.2	14.1	10.7	22.3	9.4	22.2	11.7	16.9	26.2	26.9
2014	14.6	6.1	22.4	14.8	15.8	-4.7	18.9	7.2	24.1	25.8	18.6	18.7	5.0	20.0	16.8	18.6	13.0
2015	-0.4	9.2	-8.6	3.3	-4.1	25.2	-8.8	10.9	-6.6	-15.8	-4.1	4.8	-	4.6	0.7	3.9	-13.8
2016	18.5	-3.6	8.7	14.4	48.8	-3.1	3.2	-8.5	6.4	15.3	5.7	-3.9	13.4	30.6	38.6	51.3	54.3
2017	21.9	36.2	28.6	28.8	5.5	40.2	35.9	33.5	36.4	24.9	25.4	27.0	34.3	26.4	12.7	0.3	5.4
2018	16.2	16.7	14.7	15.2	17.8	14.1	20.2	16.1	7.9	19.6	16.3	28.7	19.3	4.0	11.1	18.1	22.6
2019	..	12.6	14.6	16.2	..	3.3	9.6	22.2	17.1	11.7	14.9	19.5	18.5	11.9	13.1	..	..

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>																	
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	128.9	109.9	118.4	123.5	163.7	108.0	110.2	111.3	114.6	121.0	119.4	123.9	120.6	125.5	134.8	185.9	169.2
2019	..	130.6	138.1	144.6	..	125.3	127.2	137.6	137.4	138.2	138.4	151.6	140.6	142.1	154.6	..	..
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	10.3	8.6	11.6	12.0	9.2	6.7	10.0	9.1	7.8	16.5	10.8	17.7	14.6	6.2	8.5	9.8	9.3
2019	..	18.8	16.6	17.1	..	15.9	15.5	23.6	19.9	14.3	15.9	22.4	16.7	13.1	14.7	..	..
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	89.1	89.3	85.1	83.6	98.5	73.3	92.8	99.4	83.2	83.3	88.2	90.3	79.2	81.8	105.6	99.7	91.9
2019	..	79.8	96.7	95.9	..	51.5	94.7	90.5	104.5	94.6	92.1	106.2	83.1	97.9	95.2	..	..
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	1.7	6.2	-2.0	-1.4	4.0	-2.3	13.4	6.7	-6.2	-2.5	1.8	2.3	-8.1	1.0	6.8	1.0	4.2
2019	..	-10.7	13.6	14.7	..	-29.8	2.1	-9.0	25.7	13.5	4.5	17.6	4.9	19.7	-9.8	..	..

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>																	
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	101.7	103.0	93.8	101.1	96.7	101.6	105.3	103.0	103.4	101.2	100.7	101.2	106.4	101.6
2019	..	105.1	108.8	108.2	..	98.2	107.4	108.9	108.3	109.4	108.8	110.6	108.5	106.0	109.0	..	..
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	..	8.2	5.4	6.4	..	4.7	6.2	12.5	6.6	4.0	5.6	7.0	7.2	5.2	7.7	..	..

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.

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

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, Including Automotive Fuel, All Businesses (£387,696m)																	
2010	84.1	76.9	82.3	82.2	95.2	73.5	76.4	80.0	81.0	82.8	83.0	83.8	81.7	81.3	85.3	93.2	104.7
2011	88.5	80.7	86.4	86.0	100.9	79.1	80.1	82.5	87.4	85.8	86.2	87.4	85.0	85.7	89.7	97.0	113.0
2012	90.5	84.1	87.8	88.2	102.1	81.4	82.5	87.5	86.8	88.3	88.3	89.2	87.1	88.3	90.9	98.1	114.2
2013	92.9	85.0	89.8	91.2	105.5	81.5	84.8	88.0	87.0	90.6	91.6	93.0	89.7	90.9	93.0	101.1	118.9
2014	95.7	87.6	94.0	92.9	108.8	85.0	87.2	90.5	93.4	93.5	94.9	95.0	92.2	91.8	96.4	106.5	120.6
2015	96.7	89.4	94.5	94.0	108.8	87.2	88.0	92.4	92.7	94.8	95.8	95.9	92.1	94.0	96.9	107.8	119.1
2016	100.0	90.4	96.1	97.4	116.0	89.2	89.2	92.4	94.4	97.5	96.4	99.4	96.1	96.9	103.3	114.3	127.5
2017	104.7	94.2	101.7	101.9	120.8	91.4	94.1	96.5	102.1	101.6	101.6	103.1	101.2	101.4	106.5	119.5	133.4
2018	109.3	98.5	106.1	107.5	125.1	95.3	98.1	101.3	102.7	108.2	107.1	109.4	106.9	106.3	110.5	125.1	136.9
2019	..	103.0	110.9	111.4	..	98.8	102.4	106.9	110.2	110.9	111.5	114.2	110.5	110.0	114.0	..	..
Percentage increase on a year earlier																	
2010	2.7	3.1	3.0	2.4	2.4	-	4.0	4.8	2.6	4.4	2.2	3.0	2.3	2.0	2.2	3.1	2.0
2011	5.2	5.0	5.0	4.6	6.0	7.7	4.8	3.1	7.8	3.6	3.8	4.2	4.0	5.4	5.2	4.1	8.0
2012	2.3	4.2	1.6	2.6	1.1	2.9	3.0	6.1	-0.7	2.8	2.4	2.1	2.5	3.0	1.3	1.1	1.1
2013	2.6	1.1	2.3	3.4	3.3	0.1	2.8	0.6	0.2	2.7	3.7	4.3	2.9	3.1	2.4	3.0	4.1
2014	3.0	3.0	4.6	1.9	3.2	4.2	2.9	2.9	7.5	3.2	3.7	2.1	2.8	0.9	3.6	5.4	14.4
2015	1.1	2.1	0.5	1.2	-	2.7	0.9	2.0	-0.8	1.4	0.9	0.9	-0.1	2.4	0.5	1.2	-1.3
2016	3.4	1.1	1.7	3.6	6.6	2.2	1.5	0.1	1.8	2.9	0.7	3.7	4.4	3.0	6.6	6.1	7.1
2017	4.7	4.2	5.8	4.6	4.2	2.5	5.5	4.4	8.2	4.2	5.3	3.7	5.3	4.7	3.1	4.5	4.6
2018	4.4	4.5	4.3	5.5	3.6	4.3	4.2	4.9	0.7	6.5	5.4	6.2	5.6	4.8	3.8	4.7	2.6
2019	..	4.6	4.6	3.7	..	3.7	4.4	5.5	7.3	2.5	4.1	4.3	3.3	3.4	3.2	..	..
All Retailing, Including Automotive Fuel, Large Businesses (£306,069m)																	
2010	83.9	77.1	81.4	80.9	96.3	74.6	75.9	79.9	79.9	81.8	82.3	81.9	80.0	80.8	84.6	93.2	108.1
2011	88.3	80.6	85.9	85.0	101.8	79.8	79.8	81.9	87.3	84.9	85.7	86.4	83.5	85.1	88.5	97.1	116.3
2012	90.7	83.9	87.2	87.6	104.1	81.8	82.4	86.8	86.5	87.2	87.7	88.4	85.7	88.6	90.6	99.0	119.1
2013	93.4	85.6	89.6	91.2	107.0	82.7	84.7	88.6	86.7	90.2	91.6	92.9	89.6	91.2	92.7	101.8	122.7
2014	95.7	87.5	93.2	92.6	110.1	86.1	86.4	89.7	92.8	92.5	94.2	94.0	91.6	92.4	96.1	107.3	123.5
2015	97.3	89.9	94.5	94.0	111.0	88.0	88.2	92.6	92.5	95.0	95.8	95.4	91.7	94.6	97.1	109.3	123.4
2016	100.0	90.7	95.8	97.2	116.3	90.0	89.4	92.3	93.8	97.3	96.2	99.1	95.7	96.8	102.1	113.3	130.2
2017	104.3	94.2	101.1	100.8	121.2	92.0	93.1	96.8	101.4	101.0	100.9	102.7	99.4	100.4	104.6	118.8	136.2
2018	108.4	98.0	105.3	105.7	124.7	95.0	97.2	101.0	101.2	107.2	106.9	108.0	103.9	105.2	108.5	122.8	139.2
2019	..	102.7	109.6	109.3	..	99.6	101.7	106.0	109.2	109.0	110.2	111.9	107.9	108.3	111.7	..	..
Percentage increase on a year earlier																	
2010	4.7	5.4	5.0	4.3	4.3	2.8	5.6	7.3	3.9	6.5	4.6	4.8	4.0	4.1	4.1	4.6	4.2
2011	5.3	4.6	5.6	5.1	5.7	7.0	5.1	2.4	9.3	3.8	4.2	5.4	4.4	5.4	4.6	4.1	7.5
2012	2.7	4.1	1.5	3.1	2.3	2.5	3.2	6.0	-0.9	2.8	2.4	2.3	2.6	4.1	2.4	2.0	2.4
2013	2.9	2.0	2.8	4.1	2.7	1.1	2.9	2.0	0.2	3.4	4.3	5.1	4.5	2.9	2.3	2.8	3.0
2014	2.5	2.2	4.0	1.5	2.9	4.1	2.0	1.2	7.1	2.5	2.9	1.1	2.3	1.3	3.7	5.4	0.7
2015	1.7	2.7	1.4	1.5	0.8	2.3	2.0	3.3	-0.4	2.7	1.8	1.5	0.2	2.5	1.0	1.9	-
2016	2.7	0.9	1.3	3.4	4.8	2.3	1.3	-0.4	1.5	2.4	0.4	3.9	4.4	2.3	5.2	3.6	5.5
2017	4.3	3.9	5.5	3.7	4.1	2.2	4.2	4.9	8.1	3.9	4.8	3.7	3.8	3.7	2.5	4.9	4.6
2018	3.9	4.0	4.1	4.8	2.9	3.3	4.4	4.3	-0.2	6.1	6.0	5.1	4.5	4.8	3.8	3.3	2.1
2019	..	4.8	4.1	3.4	..	4.8	4.6	4.9	8.0	1.7	3.1	3.7	3.8	2.9	2.9	..	..
All Retailing, Including Automotive Fuel, Small Businesses (£81,627m)																	
2010	85.1	76.2	86.0	87.1	91.0	69.2	78.1	80.2	85.3	86.9	85.7	90.9	88.0	83.4	87.8	93.3	91.6
2011	89.2	81.0	88.4	89.7	97.7	76.6	81.0	84.5	87.6	89.6	88.0	91.1	90.4	87.9	94.4	97.0	100.8
2012	89.9	84.8	90.2	90.3	94.4	80.1	82.9	90.0	87.8	92.3	90.4	92.3	92.5	87.0	92.1	94.7	96.0
2013	91.1	82.9	90.7	91.2	99.7	77.2	85.0	85.6	88.1	92.3	91.6	93.5	90.1	90.1	94.4	98.3	105.1
2014	95.6	88.1	97.0	94.0	104.0	80.8	90.1	93.6	95.7	97.3	97.7	98.8	94.5	89.7	97.4	103.5	109.7
2015	94.2	87.9	94.4	94.1	100.5	84.2	87.1	91.4	93.4	94.1	95.5	97.6	93.4	91.7	96.4	102.0	102.7
2016	100.0	89.6	97.4	98.4	114.7	85.9	88.8	93.1	96.3	98.7	97.2	100.5	97.5	97.3	107.6	118.3	117.5
2017	106.0	94.2	104.2	105.9	119.6	89.0	97.8	95.5	104.4	103.8	104.3	104.3	108.1	105.5	113.5	121.8	122.7
2018	112.6	100.2	109.2	114.3	126.8	96.4	101.3	102.3	108.6	111.8	107.6	115.0	118.3	110.6	117.9	133.8	128.2
2019	..	104.2	116.0	119.5	..	95.9	105.1	110.2	114.0	117.9	116.1	122.6	120.3	116.5	123.0	..	..
Percentage increase on a year earlier																	
2010	-4.1	-4.8	-3.5	-3.7	-4.5	-9.6	-1.6	-3.6	-1.6	-2.5	-5.7	-2.5	-3.1	-5.2	-4.1	-2.3	-6.5
2011	4.8	6.3	2.8	2.9	7.4	10.6	3.7	5.3	2.7	3.1	2.6	0.3	2.7	5.5	7.5	4.0	10.0
2012	0.8	4.6	2.0	0.7	-3.4	4.6	2.3	6.4	0.2	3.0	2.7	1.3	2.3	-1.1	-2.5	-2.4	-4.8
2013	1.3	-2.2	0.6	0.9	5.7	-3.6	2.5	-4.8	0.3	-	1.3	1.3	-2.6	3.5	2.5	3.9	9.5
2014	4.9	6.3	6.9	3.1	4.3	4.7	6.0	9.3	8.7	5.4	6.7	5.7	4.9	-0.4	3.1	5.2	4.4
2015	-1.5	-0.2	-2.6	0.1	-3.3	4.2	-3.4	-2.4	-2.4	-3.3	-2.2	-1.3	-1.2	2.3	-1.0	-1.4	-6.4
2016	6.1	1.9	3.1	4.6	14.1	2.0	2.0	1.8	3.1	4.8	1.8	3.0	4.3	6.1	11.7	16.0	14.4
2017	6.0	5.2	7.0	7.7	4.3	3.6	10.1	2.6	8.4	5.2	7.3	3.8	10.9	8.3	5.5	3.0	4.4
2018	6.2	6.3	4.8	7.9	6.0	8.2	3.6	7.1	4.0	7.6	3.1	10.2	9.4	4.8	3.9	9.8	4.5
2019	..	4.1	6.3	4.6	..	-0.5	3.7	7.8	5.0	5.5	8.0	6.6	1.7	5.4	4.3	..	..

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>																	
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	108.5	97.5	104.8	106.2	125.6	94.4	96.6	100.8	101.7	106.8	105.6	108.3	105.7	104.9	109.4	124.9	139.1
2019	..	101.4	109.1	109.8	..	97.6	100.5	105.2	108.7	108.9	109.6	112.6	108.6	108.5	112.7	..	..
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	4.7	3.1	4.2	4.0	5.4	0.1	6.4	4.5	5.4	4.9	4.1	3.2	4.1	2.3
2019	..	4.0	4.1	3.4	..	3.5	4.1	4.4	6.9	1.9	3.8	4.0	2.8	3.5	3.0	..	..
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	104.0	124.9	94.0	95.5	100.4	99.9	105.8	105.4	106.7	102.2	103.4	107.0	122.1	141.4
2019	..	100.8	107.4	107.2	..	98.2	99.4	103.9	107.4	106.7	108.0	109.9	105.6	106.2	109.8	..	..
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	4.1	3.4	3.7	2.8	2.2	1.5
2019	..	4.0	3.4	3.0	..	4.5	4.1	3.5	7.4	0.9	2.4	3.0	3.3	2.8	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	112.5	99.7	108.2	113.9	128.0	95.7	100.7	102.2	108.1	110.7	106.3	114.0	118.1	110.3	117.9	135.2	130.4
2019	..	103.8	115.3	119.4	..	95.6	104.5	109.9	113.3	116.7	115.7	122.2	119.8	116.8	123.4	..	..
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	6.5	6.5	4.2	8.3	6.9	7.7	3.8	7.9	3.7	7.1	2.3	10.0	9.9	5.5	4.5	10.9	5.5
2019	..	4.1	6.5	4.9	..	-0.1	3.8	7.6	4.9	5.4	8.8	7.2	1.4	5.9	4.6	..	..

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.

# 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>																	
Predominantly Food Stores, All Businesses (£154,446m)																	
2010	87.9	83.9	87.7	85.9	94.0	81.2	83.4	86.6	85.2	88.3	89.3	87.0	85.7	85.1	86.8	92.6	101.0
2011	91.7	85.5	91.4	90.5	99.5	82.8	85.6	87.5	93.3	90.2	91.0	91.3	90.3	90.1	91.5	95.9	108.8
2012	94.3	89.2	93.7	93.1	101.2	85.7	89.8	91.5	93.0	93.9	94.2	93.8	93.0	92.6	93.0	98.0	110.4
2013	97.1	92.1	95.4	96.5	104.4	87.9	91.5	96.0	91.8	96.9	97.1	99.4	95.6	95.0	96.0	100.9	114.0
2014	98.2	93.3	98.9	96.2	104.8	90.9	94.3	94.8	99.9	98.1	98.8	98.1	95.5	95.2	97.4	102.8	112.2
2015	98.3	94.9	97.4	96.3	104.4	91.5	93.8	98.4	94.5	98.9	98.7	97.4	94.5	96.8	96.4	101.8	113.0
2016	100.0	95.4	98.7	98.4	107.5	92.1	95.2	98.1	96.7	100.2	99.1	99.5	98.1	97.8	99.9	103.9	116.6
2017	102.4	96.3	102.1	100.3	110.8	92.1	97.0	99.1	102.9	102.8	101.0	102.1	99.8	99.3	102.0	106.3	121.3
2018	105.8	100.0	105.2	104.7	113.2	94.2	99.8	104.7	100.9	107.8	106.4	107.9	104.5	102.4	104.6	109.2	123.3
2019	..	102.2	108.3	107.6	..	97.7	102.3	105.6	108.6	108.8	107.8	109.8	107.0	106.3	107.4	..	..
Percentage increase on a year earlier																	
2010	1.6	2.2	0.8	0.9	2.3	2.6	0.7	3.1	-1.2	2.2	1.3	1.2	0.4	1.2	1.9	3.2	2.0
2011	4.4	1.8	4.2	5.4	5.8	2.0	2.7	1.0	9.5	2.1	1.8	4.9	5.4	5.9	5.5	3.5	7.7
2012	2.8	4.3	2.5	2.8	1.8	3.5	4.9	4.5	-0.3	4.1	3.6	2.8	3.0	2.7	1.7	2.2	1.5
2013	3.0	3.3	1.8	3.7	3.2	2.6	1.9	4.9	-1.2	3.2	3.0	6.0	2.8	2.6	3.2	3.0	3.3
2014	1.1	1.3	3.7	-0.4	0.3	3.4	3.1	-1.2	8.8	1.2	1.7	-1.3	-0.1	0.2	1.4	1.9	-1.6
2015	0.1	1.7	-1.5	0.1	-0.3	0.6	-0.6	3.8	-5.5	0.8	-0.1	-0.7	-1.1	1.7	-1.0	-0.9	0.6
2016	1.8	0.5	1.3	2.2	2.9	0.6	1.6	-0.3	2.4	1.3	0.5	2.2	3.8	1.0	3.6	2.0	3.2
2017	2.4	1.0	3.5	1.9	3.0	-	1.9	1.0	6.4	2.6	1.8	2.6	1.7	1.5	2.2	2.3	4.1
2018	3.3	3.8	3.0	4.4	2.2	2.3	2.8	5.6	-1.9	4.9	5.4	5.7	4.7	3.1	2.5	2.8	1.6
2019	..	2.2	3.0	2.7	..	3.7	2.5	0.9	7.6	0.9	1.3	1.7	2.4	3.8	2.7	..	..
Predominantly Food Stores, Large Businesses (£132,149m)																	
2010	88.3	84.6	87.5	85.8	95.4	81.8	83.7	87.5	85.1	87.9	89.0	86.6	85.3	85.5	87.0	93.2	103.8
2011	91.8	86.2	91.4	89.6	100.0	83.8	86.5	87.9	93.4	90.0	90.8	90.3	89.0	89.5	90.6	96.6	110.1
2012	94.9	89.6	94.0	93.1	102.8	85.8	90.2	92.3	93.2	94.1	94.6	93.5	92.6	93.1	93.6	99.2	113.0
2013	98.2	94.1	96.0	96.9	105.8	89.7	93.1	98.3	92.3	97.5	97.7	99.8	95.6	95.7	96.6	102.3	115.9
2014	99.5	94.5	99.6	97.4	106.6	92.3	95.4	95.8	100.4	98.5	100.0	99.1	96.3	97.0	98.7	104.7	114.5
2015	99.5	96.2	98.2	97.2	106.3	92.6	95.0	100.2	94.7	99.7	99.7	98.2	95.1	98.0	98.2	103.3	115.1
2016	100.0	95.9	98.7	98.1	107.3	92.8	95.5	98.7	96.8	100.1	99.1	99.1	97.5	97.8	99.3	102.8	117.3
2017	103.7	97.4	103.4	101.7	112.5	92.9	97.9	100.5	104.3	103.8	102.4	103.4	100.8	101.0	103.0	107.8	123.8
2018	107.3	102.0	106.4	105.5	115.4	96.1	102.0	106.8	102.0	108.8	108.0	108.2	104.5	104.1	105.6	110.7	126.9
2019	..	104.0	110.0	108.2	..	99.5	103.9	107.6	110.5	110.0	109.6	110.5	107.5	107.0	108.1	..	..
Percentage increase on a year earlier																	
2010	3.3	4.2	2.5	2.9	3.6	3.8	2.8	5.6	0.5	4.0	2.8	3.2	2.5	2.9	3.3	3.9	3.6
2011	3.9	1.9	4.5	4.4	4.8	2.3	3.3	0.4	9.8	2.4	2.0	4.2	4.3	4.7	4.1	3.7	6.1
2012	3.4	4.0	2.9	3.9	2.8	2.4	4.3	5.0	-0.2	4.5	4.1	3.6	4.1	3.9	3.2	2.6	2.7
2013	3.5	5.0	2.1	4.2	2.9	4.6	3.3	6.6	-1.0	3.6	3.3	6.7	3.2	2.8	3.2	3.1	2.6
2014	1.3	0.4	3.8	0.5	0.8	2.9	2.5	-2.6	8.8	1.0	2.3	-0.7	0.8	1.4	2.2	2.3	-1.2
2015	-	1.9	-1.5	-0.3	-0.4	0.3	-0.5	4.6	-5.7	1.3	-0.2	-0.9	-1.2	0.9	-0.5	-1.3	0.5
2016	0.5	-0.3	0.5	1.0	1.0	0.3	0.6	-1.5	2.2	0.4	-0.6	0.9	2.5	-0.2	1.1	-0.5	1.9
2017	3.7	1.5	4.8	3.6	4.8	-	2.5	1.8	7.8	3.7	3.4	4.3	3.3	3.3	3.7	4.9	5.5
2018	3.5	4.8	2.9	3.7	2.6	3.5	4.2	6.3	-2.2	4.8	5.5	4.7	3.7	3.0	2.5	2.7	2.6
2019	..	1.9	3.4	2.6	..	3.5	1.9	0.8	8.4	1.1	1.5	2.1	2.9	2.8	2.4	..	..
Predominantly Food Stores, Small Businesses (£22,296m)																	
2010	85.4	80.1	89.3	86.2	86.1	77.1	81.3	81.5	85.5	90.7	91.3	89.2	87.7	82.5	85.0	89.4	84.4
2011	91.5	81.3	91.8	96.1	96.7	77.1	80.6	85.3	92.5	91.2	91.9	97.1	98.1	93.6	96.7	91.4	101.1
2012	91.0	86.5	92.2	93.2	92.1	85.2	87.6	86.7	91.4	92.8	92.3	95.2	95.5	89.7	89.7	90.9	95.0
2013	90.8	80.5	91.9	94.2	96.6	77.3	81.9	82.1	88.8	93.5	93.2	97.0	95.9	90.7	92.8	92.6	102.8
2014	90.7	86.3	94.6	88.5	93.5	82.8	87.7	88.8	97.2	95.9	91.6	92.2	90.5	84.0	89.3	91.4	98.6
2015	91.1	86.7	93.1	90.9	93.6	85.0	86.6	88.1	92.9	94.0	92.5	92.6	90.7	89.7	85.8	93.1	100.2
2016	100.0	92.1	98.8	100.3	108.8	87.5	93.5	94.6	96.1	100.6	99.5	102.2	101.5	97.7	103.2	110.2	112.2
2017	94.3	90.0	94.4	92.3	100.6	87.3	91.7	91.0	94.6	96.7	92.4	94.7	94.2	88.9	96.4	97.0	106.8
2018	96.5	87.6	97.9	100.4	100.3	83.0	86.6	92.2	94.7	102.0	97.1	106.4	104.2	92.5	98.6	100.0	101.8
2019	..	91.3	98.5	103.6	..	86.8	92.7	93.9	97.1	101.5	97.3	105.4	103.6	102.2	103.4	..	..
Percentage increase on a year earlier																	
2010	-7.7	-8.7	-7.7	-9.2	-5.1	-4.2	-10.7	-10.3	-10.4	-6.9	-6.2	-9.0	-10.3	-8.5	-5.8	-0.5	-8.2
2011	7.1	1.6	2.8	11.5	12.3	-	-0.8	4.7	8.1	0.5	0.6	8.9	11.8	13.4	13.7	2.2	19.7
2012	-0.5	6.4	0.4	-3.0	-4.8	10.5	8.7	1.7	-1.1	1.8	0.4	-2.0	-2.6	-4.1	-7.2	-0.6	-5.9
2013	-0.2	-6.9	-0.2	1.1	4.8	-9.2	-6.6	-5.3	-2.8	0.7	1.0	1.9	0.3	1.1	3.4	2.0	8.1
2014	-0.2	7.2	2.9	-6.0	-3.1	7.1	7.1	8.2	9.4	2.5	-1.7	-5.0	-5.6	-7.4	-3.7	-1.3	-4.1
2015	0.4	0.4	-1.6	2.6	0.1	2.6	-1.2	-0.9	-4.4	-1.9	1.0	0.5	0.2	6.7	-3.9	1.8	1.7
2016	9.8	6.3	6.1	10.3	16.3	3.0	8.0	7.5	3.4	7.0	7.6	10.3	12.0	9.0	20.3	18.4	12.0
2017	-5.7	-2.2	-4.5	-7.9	-7.5	-0.3	-2.0	-3.9	-1.5	-3.9	-7.2	-7.4	-7.2	-9.0	-6.5	-11.9	-4.8
2018	2.3	-2.7	3.7	8.7	-0.3	-4.9	-5.5	1.3	0.1	5.4	5.1	12.4	10.7	4.0	2.3	3.1	-4.7
2019	..	4.2	0.7	3.2	..	4.6	7.0	1.9	2.5	-0.4	0.2	-0.9	-0.6	10.5	4.8	..	..

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>																	
Non Specialised Food Stores, All Businesses (£142,507m)																	
2010	87.9	84.0	87.6	85.8	94.3	81.4	83.4	86.7	84.8	88.1	89.3	86.6	85.5	85.4	86.6	92.6	101.8
2011	91.8	85.8	91.6	90.4	99.4	83.2	85.8	87.9	93.6	90.3	90.9	91.0	90.1	90.2	91.4	96.0	108.6
2012	94.8	89.7	94.2	93.4	101.8	86.2	90.3	92.1	93.5	94.2	94.7	93.8	93.1	93.2	93.5	98.6	110.9
2013	97.6	92.7	95.9	97.1	104.8	88.7	91.9	96.7	92.2	97.3	97.7	100.1	95.9	95.7	96.3	101.3	114.3
2014	98.8	94.0	99.5	96.7	105.2	91.8	94.9	95.5	100.2	98.7	99.5	98.6	95.9	95.9	97.9	103.5	112.4
2015	98.5	95.7	97.6	96.5	104.4	92.5	94.3	99.4	94.6	99.1	98.9	97.5	94.6	97.2	96.8	101.7	112.6
2016	100.0	95.8	98.6	98.3	107.4	93.0	95.3	98.3	96.6	100.2	98.9	99.3	97.8	97.8	99.9	103.1	116.8
2017	103.3	97.3	103.0	101.2	111.6	93.1	97.8	100.3	103.7	103.5	102.0	103.1	100.5	100.3	103.1	107.1	122.2
2018	106.5	101.2	105.7	105.1	114.1	95.7	101.2	105.7	101.3	108.2	107.3	108.1	104.5	103.1	105.1	109.7	124.8
2019	..	103.3	109.1	107.7	..	99.0	103.7	106.4	109.7	109.4	108.4	109.9	107.0	106.5	107.5	..	..
Percentage increase on a year earlier																	
2010	2.6	3.1	1.8	2.2	3.3	3.5	1.8	3.9	-0.4	3.3	2.2	2.4	1.6	2.4	2.4	3.8	3.5
2011	4.4	2.1	4.6	5.4	5.5	2.2	2.9	1.4	10.4	2.4	1.9	5.0	5.4	5.6	5.6	3.6	6.7
2012	3.2	4.6	2.9	3.3	2.4	3.6	5.2	4.8	-0.2	4.3	4.2	3.1	3.4	3.3	2.3	2.7	2.1
2013	3.0	3.4	1.8	4.0	3.0	2.9	1.8	5.0	-1.4	3.3	3.2	6.7	3.0	2.6	3.0	2.8	3.1
2014	1.2	1.4	3.7	-0.4	0.4	3.5	3.3	-1.2	8.7	1.3	1.8	-1.5	-	0.2	1.6	2.1	-1.6
2015	-0.2	1.8	-1.9	-0.3	-0.8	0.7	-0.6	4.1	-5.6	0.4	-0.6	-1.1	-1.4	1.4	-1.2	-1.7	0.1
2016	1.5	0.1	1.0	1.9	2.9	0.6	1.0	-1.1	2.1	1.2	-	1.9	3.3	0.7	3.2	1.4	3.7
2017	3.3	1.6	4.5	3.0	4.0	0.1	2.6	2.0	7.4	3.2	3.1	3.8	2.8	2.6	3.2	3.8	4.6
2018	3.1	4.0	2.7	3.8	2.2	2.7	3.5	5.4	-2.3	4.6	5.2	4.9	3.9	2.8	2.0	2.5	2.1
2019	..	2.0	3.2	2.5	..	3.5	2.5	0.7	8.2	1.1	1.0	1.7	2.4	3.2	2.3	..	..
Non Specialised Food Stores, Large Businesses (£129,399m)																	
2010	88.5	84.9	87.7	86.0	95.6	82.1	84.0	87.8	85.4	88.2	89.1	86.7	85.6	85.8	87.3	93.4	104.0
2011	92.0	86.4	91.6	89.8	100.1	84.0	86.7	88.0	93.7	90.2	90.9	90.4	89.2	89.8	90.9	96.8	110.2
2012	95.1	89.8	94.2	93.3	103.0	86.0	90.5	92.4	93.5	94.3	94.8	93.8	92.8	93.4	93.8	99.4	113.2
2013	98.4	94.3	96.2	97.1	105.9	90.0	93.3	98.6	92.5	97.6	97.9	100.1	95.7	95.9	96.7	102.5	116.0
2014	99.6	94.6	99.8	97.6	106.7	92.5	95.6	95.9	100.5	98.6	100.1	99.2	96.4	97.2	98.8	104.8	114.4
2015	99.5	96.4	98.2	97.2	106.2	92.7	95.1	100.3	94.7	99.7	99.8	98.3	95.3	98.0	98.2	103.2	115.0
2016	100.0	96.0	98.6	98.0	107.3	93.2	95.5	98.7	96.7	100.0	99.0	99.0	97.4	97.7	99.3	102.7	117.4
2017	103.7	97.5	103.4	101.5	112.3	93.1	98.0	100.6	104.3	103.7	102.5	103.2	100.6	100.8	102.9	107.5	123.6
2018	107.1	101.9	106.2	105.3	114.9	96.0	101.9	106.7	101.8	108.7	107.9	108.1	104.2	103.8	105.3	110.3	126.4
2019	..	103.6	109.6	107.8	..	99.1	103.5	107.2	110.1	109.7	109.1	110.1	107.0	106.5	107.6	..	..
Percentage increase on a year earlier																	
2010	3.9	4.9	3.1	3.6	4.1	4.5	3.5	6.2	1.3	4.7	3.4	3.8	3.3	3.5	3.8	4.3	4.2
2011	3.9	1.7	4.4	4.4	4.8	2.2	3.2	0.2	9.7	2.3	2.0	4.2	4.1	4.7	4.2	3.7	6.0
2012	3.4	4.0	2.9	4.0	2.8	2.4	4.4	5.0	-0.2	4.5	4.3	3.8	4.1	4.0	3.2	2.6	2.7
2013	3.4	5.0	2.0	4.1	2.8	4.7	3.1	6.6	-1.1	3.5	3.2	6.7	3.1	2.7	3.1	3.1	2.5
2014	1.2	0.3	3.7	0.5	0.7	2.8	2.5	-2.7	8.7	1.0	2.2	-0.9	0.8	1.4	2.2	2.2	-1.3
2015	-	1.9	-1.5	-0.3	-0.4	0.2	-0.6	4.6	-5.8	1.2	-0.3	-1.0	-1.2	0.8	-0.7	-1.5	0.5
2016	0.5	-0.3	0.4	0.8	1.0	0.5	0.5	-1.6	2.1	0.3	-0.8	0.8	2.2	-0.3	1.1	-0.5	2.1
2017	3.7	1.5	4.9	3.5	4.6	-0.1	2.6	1.9	7.9	3.7	3.5	4.2	3.2	3.2	3.7	4.6	5.2
2018	3.3	4.6	2.7	3.7	2.4	3.1	4.0	6.1	-2.5	4.8	5.3	4.7	3.6	3.0	2.3	2.6	2.3
2019	..	1.6	3.2	2.4	..	3.2	1.6	0.5	8.2	0.9	1.2	1.9	2.7	2.5	2.2	..	..
Non Specialised Food Stores, Small Businesses (£13,108m)																	
2010	81.8	75.6	86.3	83.6	81.7	74.3	77.5	75.2	79.7	87.7	90.5	85.6	84.0	81.8	79.9	85.2	80.3
2011	90.3	80.4	91.7	96.7	92.2	75.7	77.3	86.7	93.2	91.1	91.0	92.2	99.5	94.2	96.3	87.4	92.8
2012	91.4	88.5	93.5	93.9	89.9	87.9	88.6	88.8	93.6	93.4	93.5	94.6	96.1	91.4	90.7	90.7	88.6
2013	90.4	77.3	93.6	96.9	93.9	75.4	78.4	78.0	89.4	94.5	96.1	100.3	97.8	93.5	92.7	89.8	98.2
2014	91.0	88.3	96.8	88.1	90.9	84.7	88.4	91.8	97.3	99.5	94.1	92.6	90.4	82.8	88.7	90.7	92.8
2015	89.0	89.2	91.9	88.8	86.1	89.8	87.3	90.4	93.3	92.9	89.9	89.7	87.6	89.0	82.6	86.7	88.3
2016	100.0	93.2	98.6	100.4	107.7	91.5	93.5	94.5	95.0	102.4	98.4	102.0	101.0	98.8	105.6	106.7	110.2
2017	99.5	95.3	98.7	98.8	105.3	93.1	95.9	96.7	97.8	100.9	97.6	101.7	99.7	95.8	104.4	102.6	108.1
2018	101.0	94.2	100.9	103.3	105.7	92.5	94.5	95.4	97.3	103.6	101.7	108.3	106.7	96.6	103.5	103.9	108.8
2019	..	100.4	104.2	107.1	..	98.0	105.7	98.1	105.3	106.6	101.3	108.1	106.5	106.8	106.9	..	..
Percentage increase on a year earlier																	
2010	-9.8	-12.9	-10.2	-10.2	-5.8	-5.8	-13.8	-17.1	-14.7	-9.2	-7.5	-10.1	-13.0	-7.8	-10.4	-2.0	-5.1
2011	10.3	6.3	6.3	15.6	12.9	1.9	-0.3	15.4	16.9	3.9	0.6	13.6	18.4	15.1	20.5	2.6	15.7
2012	1.3	10.1	1.9	-3.0	-2.5	16.2	14.7	2.4	0.5	2.5	2.7	-2.6	-3.4	-2.9	-5.8	3.8	-4.6
2013	-1.1	-12.7	0.1	3.2	4.5	-14.3	-11.6	-12.2	-4.5	1.2	2.9	6.0	1.7	2.2	2.2	-1.0	10.8
2014	0.6	14.2	3.4	-9.0	-3.2	12.4	12.8	17.6	8.8	5.3	-2.1	-7.7	-7.5	-11.4	-4.3	1.0	-5.5
2015	-2.2	1.1	-5.1	0.7	-5.3	6.0	-1.3	-1.5	-4.0	-6.7	-4.5	-3.1	-3.1	7.5	-6.9	-4.4	-4.8
2016	12.4	4.5	7.3	13.1	25.1	1.8	7.1	4.5	1.8	10.2	9.5	13.7	15.3	11.0	27.8	23.2	24.7
2017	-0.5	2.2	0.1	-1.6	-2.3	1.8	2.5	2.3	2.9	-1.5	-0.9	-0.3	-1.3	-3.0	-1.2	-3.9	-1.8
2018	1.5	-1.1	2.3	4.6	0.4	-0.6	-1.4	-1.4	-0.5	2.7	4.2	6.6	7.1	0.8	-0.8	1.3	0.6
2019	..	6.5	3.2	3.7	..	5.9	11.8	2.9	8.2	2.9	-0.4	-0.2	-0.2	10.6	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.

# 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	104.2	89.6	102.4	110.4	114.5	83.0	87.1	96.9	102.4	106.8	98.9	116.9	114.0	102.3	107.9	112.1	121.8
2019	..	98.2	108.0	115.0	..	91.2	95.5	105.8	110.0	109.7	105.0	115.9	116.5	113.1	117.1	..	..
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	11.7	3.1	12.8	17.6	12.7	-0.2	-3.3	11.0	6.3	11.5	19.9	23.3	16.1	14.0	16.5	14.3	9.0
2019	..	9.6	5.4	4.2	..	10.0	9.6	9.2	7.4	2.7	6.2	-0.9	2.2	10.6	8.6	..	..
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	78.3	73.4	87.9	77.2	74.6	62.4	72.4	82.9	80.6	93.5	89.3	78.7	81.7	72.4	75.4	81.1	68.8
2019	..	66.3	79.1	84.7	..	59.9	62.0	74.8	61.2	82.8	90.5	88.3	85.0	81.5	82.2	..	..
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	-10.0	-6.7	-6.0	-1.9	-23.1	-11.4	-12.8	1.4	-6.4	2.7	-12.0	-1.7	7.6	-9.2	-10.2	-12.8	-37.9
2019	..	-9.7	-10.0	9.7	..	-4.1	-14.4	-9.8	-24.1	-11.5	1.4	12.2	4.0	12.6	9.0	..	..

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>																	
Predominantly Non-food Stores, All Businesses (£163,199m)																	
2010	86.2	75.1	82.2	83.6	103.9	71.7	74.2	78.5	81.3	82.3	82.8	85.8	82.9	82.4	88.3	98.9	120.4
2011	87.5	77.4	83.4	83.1	106.1	77.9	75.4	78.6	84.2	82.8	83.2	85.3	81.3	82.6	89.3	98.3	125.9
2012	88.9	78.7	84.4	85.3	107.1	77.8	74.9	82.4	82.7	84.1	86.0	87.0	83.9	85.1	90.2	100.1	126.3
2013	90.5	78.3	85.7	87.0	110.9	76.9	77.8	79.9	82.6	85.9	87.9	88.1	84.4	88.3	92.1	102.8	132.3
2014	95.3	82.7	90.9	91.7	117.1	81.9	80.0	85.8	89.2	90.4	92.5	93.9	91.5	90.1	97.7	111.6	137.0
2015	97.6	86.0	93.6	94.1	116.6	84.5	84.2	88.8	92.6	93.6	94.5	96.4	92.7	93.3	98.9	113.3	133.3
2016	100.0	87.1	94.0	96.2	122.7	87.1	84.9	88.7	92.4	95.3	94.3	100.0	94.5	94.6	104.1	118.2	141.1
2017	103.5	88.7	98.8	100.4	126.2	87.4	87.4	90.7	99.2	97.3	99.7	102.8	100.6	98.3	105.5	122.6	145.6
2018	106.5	92.1	101.2	103.8	129.0	91.6	90.2	94.1	99.3	102.5	101.7	105.3	103.6	102.6	107.9	126.9	147.5
2019	..	94.6	103.6	104.6	..	92.4	92.8	97.7	102.5	102.6	105.3	107.2	103.7	103.3	108.8	..	..
Percentage increase on a year earlier																	
2010	2.5	2.3	3.2	3.4	1.4	-3.6	5.3	4.6	2.9	3.9	2.9	3.3	3.7	3.3	2.2	1.9	0.6
2011	1.5	3.1	1.5	-0.7	2.2	8.7	1.6	0.1	3.6	0.6	0.5	-0.5	-1.9	0.2	1.1	-0.6	4.5
2012	1.6	1.7	1.2	2.7	0.9	-0.1	-0.6	4.8	-1.9	1.5	3.4	1.9	3.2	3.0	1.0	1.8	0.3
2013	1.8	-0.5	1.5	2.0	3.5	-1.2	3.8	-3.1	-	2.1	2.2	1.3	0.6	3.8	2.2	2.7	4.7
2014	5.4	5.6	6.1	5.3	5.6	6.5	2.9	7.3	7.9	5.3	5.3	6.6	8.4	2.0	6.1	8.5	3.6
2015	2.3	4.0	3.1	2.6	-0.4	3.2	5.3	3.5	3.8	3.6	2.1	2.7	1.3	3.6	1.2	1.5	-2.7
2016	2.5	1.2	0.4	2.3	5.2	3.2	0.9	-	-0.2	1.8	-0.2	3.8	2.0	1.3	5.2	4.4	5.9
2017	3.5	1.9	5.1	4.3	2.9	0.4	3.0	2.2	7.4	2.1	5.7	2.8	6.4	3.9	1.4	3.7	3.2
2018	2.9	3.9	2.4	3.4	2.2	4.8	3.1	3.7	0.1	5.3	2.0	2.4	3.0	4.4	2.3	3.6	1.3
2019	..	2.7	2.4	0.8	..	0.9	2.9	3.8	3.2	0.1	3.6	1.8	0.1	0.7	0.8	..	..
Predominantly Non-food Stores, Large Businesses (£121,676m)																	
2010	84.6	73.6	79.3	80.2	105.3	72.5	71.5	76.2	78.1	79.2	80.3	81.4	79.1	80.1	86.0	98.0	126.5
2011	86.6	75.7	81.4	81.0	108.4	78.2	73.0	75.8	82.8	79.7	81.5	83.3	78.8	81.0	87.2	98.3	133.4
2012	88.0	76.6	82.0	83.2	110.0	77.5	72.6	79.0	80.8	80.9	83.9	84.8	80.3	84.3	88.2	100.2	135.2
2013	90.2	76.9	84.0	85.8	114.0	77.3	75.2	78.0	80.8	83.6	86.8	86.7	83.3	87.1	90.6	103.9	140.8
2014	94.9	80.8	89.2	90.3	120.1	81.9	77.3	82.6	87.9	88.7	90.7	91.5	89.7	89.8	96.6	113.5	144.3
2015	97.8	85.0	92.7	92.9	120.6	84.4	82.5	87.3	91.7	92.6	93.5	94.6	90.8	93.1	97.7	116.8	141.9
2016	100.0	85.6	92.4	95.6	126.4	87.0	83.4	86.2	90.0	93.8	93.1	98.8	93.3	94.9	103.4	120.8	149.3
2017	102.6	87.6	96.4	98.0	128.4	88.2	84.1	90.0	97.1	94.8	97.0	101.2	96.5	96.6	102.7	123.4	152.9
2018	104.9	90.0	99.3	100.6	129.7	90.5	87.0	92.1	96.0	100.6	101.0	103.3	98.2	100.2	104.9	124.6	153.6
2019	..	93.0	100.1	101.1	..	92.7	90.5	95.1	99.5	98.4	102.0	103.2	99.6	100.6	105.4	..	..
Percentage increase on a year earlier																	
2010	4.9	4.6	5.6	5.8	4.1	0.3	6.2	6.9	3.5	6.5	6.5	5.1	6.1	6.1	5.2	4.1	3.6
2011	2.4	2.8	2.6	1.0	2.9	7.8	2.1	-0.5	6.0	0.7	1.4	2.4	-0.4	1.1	1.4	0.2	5.4
2012	1.6	1.2	0.8	2.7	1.5	-0.8	-0.6	4.1	-2.4	1.5	2.9	1.8	1.9	4.1	1.1	2.0	1.4
2013	2.5	0.4	2.4	3.1	3.7	-0.4	3.6	-1.3	-	3.3	3.4	2.2	3.7	3.3	2.8	3.6	4.1
2014	5.2	5.1	6.3	5.2	5.4	6.1	2.8	5.9	8.8	6.1	4.5	5.5	7.7	3.0	6.6	9.3	2.5
2015	3.1	5.1	3.9	2.9	0.3	3.0	6.8	5.7	4.3	4.5	3.1	3.4	1.2	3.7	1.1	2.9	-1.7
2016	2.3	0.8	-0.3	2.9	4.9	3.0	1.1	-1.2	-1.8	1.3	-0.4	4.5	2.7	1.9	5.9	3.5	5.3
2017	2.6	2.4	4.3	2.5	1.5	1.4	0.8	4.4	7.8	1.1	4.2	2.4	3.5	1.9	-0.6	2.1	2.4
2018	2.3	2.7	3.1	2.6	1.0	2.7	3.4	2.3	-1.1	6.1	4.1	2.1	1.7	3.7	2.1	1.0	0.5
2019	..	3.3	0.8	0.5	..	2.4	4.1	3.3	3.6	-2.2	1.0	-0.1	1.5	0.3	0.5	..	..
Predominantly Non-food Stores, Small Businesses (£41,524m)																	
2010	90.9	79.4	90.7	93.6	99.9	69.2	82.2	85.4	90.9	91.6	89.9	98.5	94.0	89.2	95.0	101.5	102.5
2011	90.1	82.5	89.5	89.0	99.6	77.1	82.5	86.8	88.5	91.9	88.3	91.2	88.7	87.3	95.3	98.5	103.9
2012	91.6	84.9	91.4	91.3	98.7	78.7	81.8	92.5	88.2	93.3	92.3	93.3	94.4	87.2	96.0	99.8	100.1
2013	91.3	82.4	90.6	90.6	101.6	75.8	85.3	85.5	88.1	92.5	91.2	92.1	87.6	91.8	96.5	99.7	107.1
2014	96.8	88.2	95.7	95.8	108.1	81.7	87.9	95.0	93.1	95.4	97.9	100.9	96.6	91.0	101.0	105.9	115.5
2015	97.0	89.2	96.5	97.5	104.8	84.6	89.1	92.9	95.3	96.6	97.4	101.7	98.1	93.8	102.6	102.9	108.1
2016	100.0	91.4	98.9	98.1	111.6	87.6	89.3	96.0	99.2	99.9	97.9	103.6	98.1	93.6	106.0	110.5	117.1
2017	106.2	91.8	106.0	107.3	119.7	85.3	97.2	92.7	105.4	104.6	107.7	107.5	112.5	103.1	113.5	120.2	124.3
2018	111.2	98.2	106.6	113.2	126.9	94.8	99.5	99.9	108.9	108.0	103.7	111.1	119.6	109.7	116.7	133.6	129.6
2019	..	99.2	113.9	115.0	..	91.5	99.4	105.2	111.4	114.9	115.0	118.7	115.8	111.5	118.5	..	..
Percentage increase on a year earlier																	
2010	-3.6	-3.5	-2.4	-2.0	-6.3	-13.7	3.2	-0.8	1.4	-2.1	-5.4	-0.6	-1.7	-3.5	-5.0	-3.9	-8.9
2011	-0.9	3.8	-1.4	-4.9	-0.3	11.4	0.3	1.6	-2.6	0.4	-1.9	-7.4	-5.7	-2.1	0.4	-3.0	1.3
2012	1.6	3.0	2.1	2.6	-0.9	2.0	-0.8	6.5	-0.3	1.6	4.6	2.3	6.4	-0.2	0.7	1.3	-3.6
2013	-0.3	-2.9	-0.8	-0.8	2.9	-3.7	4.3	-7.6	-0.1	-0.9	-1.2	-1.3	-7.2	5.3	0.5	-	7.0
2014	6.0	7.0	5.6	5.7	6.4	7.8	3.0	11.1	5.7	3.2	7.4	9.6	10.3	-0.9	4.7	6.2	7.8
2015	0.2	1.1	0.8	1.9	-3.0	3.6	1.3	-2.2	2.3	1.2	-0.6	0.8	1.5	3.1	1.6	-2.8	-6.5
2016	3.1	2.5	2.5	0.5	6.5	3.6	0.2	3.4	4.2	3.4	0.6	1.9	-	-0.2	3.3	7.4	8.3
2017	6.2	0.5	7.2	9.4	7.3	-2.7	8.8	-3.4	6.2	4.7	10.0	3.8	14.7	10.1	7.1	8.8	6.2
2018	4.7	7.0	0.6	5.4	6.0	11.1	2.4	7.8	3.3	3.2	-3.7	3.3	6.3	6.5	2.8	11.2	4.2
2019	..	1.0	6.8	1.7	..	-3.4	-	5.2	2.3	6.4	10.9	6.9	-3.2	1.6	1.5	..	..

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>																	
Non Specialised Predominantly Non-food Stores, All Businesses (£34,180m)																	
2010	75.1	63.4	69.0	69.5	98.6	62.1	61.9	65.7	65.3	69.0	71.9	70.2	69.3	69.0	75.2	94.4	120.8
2011	78.1	67.0	71.0	71.7	102.8	69.0	64.6	67.3	69.4	70.2	72.8	72.9	70.8	71.4	77.3	95.3	129.4
2012	82.9	69.6	77.1	76.5	108.4	68.7	65.9	73.2	74.6	77.0	79.1	78.1	74.9	76.4	81.9	101.7	135.0
2013	86.6	72.8	78.7	79.1	115.8	73.1	71.2	73.7	74.3	77.5	83.1	79.8	78.5	79.2	87.0	106.5	146.2
2014	91.2	77.1	84.2	84.3	120.3	78.2	74.4	78.2	82.9	83.6	85.8	84.8	84.5	83.8	91.3	118.8	144.6
2015	95.0	81.2	85.9	87.7	125.0	81.7	79.3	82.3	83.3	85.7	88.2	89.5	86.5	87.3	93.9	123.8	150.9
2016	100.0	85.5	90.1	92.9	131.5	88.3	82.7	85.5	87.9	92.3	90.2	93.5	92.2	93.1	97.8	127.6	161.5
2017	101.9	85.7	92.7	95.0	134.0	87.3	82.4	87.1	90.9	90.9	95.6	96.0	95.3	94.0	98.6	128.1	167.1
2018	103.9	89.4	94.9	96.6	134.7	91.8	85.2	90.8	89.6	95.7	98.4	97.8	96.7	95.5	100.5	128.7	166.9
2019	..	88.4	93.7	94.8	..	91.4	85.3	88.5	91.7	93.3	95.5	97.4	94.4	93.1	100.8	..	..
Percentage increase on a year earlier																	
2010	7.0	9.4	8.4	7.2	4.3	6.6	11.7	9.9	6.0	8.6	10.1	6.5	7.5	7.6	4.0	2.6	5.6
2011	4.0	5.6	2.9	3.2	4.3	11.1	4.4	2.4	6.3	1.8	1.3	3.8	2.2	3.5	2.7	0.9	7.1
2012	6.1	3.9	8.6	6.7	5.4	-0.4	2.1	8.8	7.5	9.8	8.6	7.1	5.8	7.0	6.0	6.8	4.4
2013	4.5	4.5	2.1	3.5	6.8	6.3	8.0	0.7	-0.4	0.6	5.1	2.2	4.7	3.6	6.3	4.7	8.3
2014	5.4	6.0	7.1	6.6	3.9	7.0	4.5	6.1	11.6	7.9	3.2	6.3	7.7	5.9	5.0	11.5	-1.1
2015	4.1	5.3	2.0	4.0	3.9	4.5	6.5	5.2	0.5	2.5	2.8	5.7	2.3	4.2	2.8	4.2	4.4
2016	5.3	5.3	4.9	5.9	5.2	8.1	4.3	3.8	5.5	7.7	2.3	4.4	6.6	6.6	4.1	3.1	7.0
2017	1.9	0.3	2.9	2.3	2.0	-1.2	-0.3	1.9	3.4	-1.5	6.0	2.7	3.4	1.0	0.9	0.4	3.4
2018	2.0	4.3	2.3	1.6	0.5	5.1	3.4	4.3	-1.4	5.3	3.0	1.8	1.5	1.5	2.0	0.4	-0.1
2019	..	-1.1	-1.3	-1.8	..	-0.5	-	-2.5	2.3	-2.5	-3.0	-0.4	-2.4	-2.5	0.2	..	..
Non Specialised Predominantly Non-food Stores, Large Businesses (£31,817m)																	
2010	74.6	63.3	67.7	68.4	98.8	61.9	61.7	65.7	64.0	67.7	70.7	69.5	67.5	68.3	74.7	94.1	122.0
2011	77.1	65.7	69.9	70.2	102.5	68.2	62.9	66.1	68.0	68.4	72.7	71.5	69.3	70.0	75.9	94.4	130.3
2012	80.5	67.3	73.9	73.5	107.4	67.2	64.0	70.1	71.1	72.9	76.9	75.4	71.0	74.0	79.4	100.3	135.4
2013	85.8	71.1	77.7	78.6	115.7	71.1	69.8	72.3	73.0	76.1	82.8	79.3	77.6	78.9	86.7	105.2	147.3
2014	90.5	76.5	82.8	83.3	120.3	78.4	73.3	77.3	81.4	82.0	84.6	83.8	83.5	82.7	90.3	119.0	145.3
2015	94.4	79.9	85.2	86.8	125.8	80.8	77.3	81.4	82.5	84.3	88.2	87.9	85.5	86.9	93.6	124.6	152.4
2016	100.0	85.5	89.5	92.1	133.0	88.6	82.9	85.0	87.7	92.0	88.9	92.7	90.9	92.5	98.1	127.4	165.5
2017	101.8	86.0	92.2	93.6	135.3	88.3	82.1	87.3	90.7	90.8	94.4	94.6	93.7	92.7	99.3	128.5	169.6
2018	103.3	89.1	95.5	94.5	134.0	91.7	84.6	90.6	90.1	96.6	99.1	97.0	93.9	93.1	99.3	127.4	167.1
2019	..	88.1	93.0	93.3	..	91.4	85.0	88.0	92.1	92.3	94.3	95.6	93.4	91.4	97.3	..	..
Percentage increase on a year earlier																	
2010	10.4	13.1	11.3	11.1	7.6	10.1	15.2	13.8	7.5	12.5	13.3	10.8	11.2	11.3	7.8	6.7	8.0
2011	3.4	3.9	3.3	2.6	3.7	10.2	2.0	0.5	6.3	1.0	2.9	2.8	2.7	2.5	1.7	0.3	6.8
2012	4.4	2.4	5.6	4.7	4.7	-1.4	1.7	6.1	4.6	6.5	5.7	5.4	2.5	5.8	4.6	6.3	3.9
2013	6.5	5.7	5.2	7.0	7.7	5.7	9.0	3.2	2.5	4.4	7.7	5.3	9.3	6.6	9.2	4.8	8.8
2014	5.4	7.6	6.5	5.9	4.0	10.3	5.1	6.9	11.5	7.7	2.2	5.7	7.6	4.8	4.1	13.1	-1.3
2015	4.4	4.4	2.9	4.2	4.6	3.0	5.4	5.3	1.4	2.8	4.2	4.9	2.4	5.1	3.6	4.8	4.9
2016	5.9	6.9	5.0	6.0	5.8	9.7	7.2	4.5	6.3	9.1	0.8	5.4	6.3	6.3	4.8	2.2	8.6
2017	1.8	0.7	3.0	1.7	1.7	-0.3	-1.0	2.7	3.5	-1.3	6.2	2.0	3.1	0.3	1.3	0.8	2.5
2018	1.5	3.6	3.7	1.0	-1.0	3.8	3.1	3.7	-0.7	6.4	5.0	2.5	0.2	0.4	-	-0.8	-1.5
2019	..	-1.1	-2.7	-1.3	..	-0.3	0.5	-2.9	2.2	-4.4	-4.9	-1.3	-0.5	-1.9	-2.0	..	..
Non Specialised Predominantly Non-food Stores, Small Businesses (£2,363m)																	
2010	82.6	65.3	86.0	83.5	95.7	65.2	64.6	65.8	82.9	85.8	88.6	79.7	93.4	78.7	82.7	98.5	104.0
2011	91.7	83.9	84.6	91.2	107.1	80.4	87.3	84.0	87.9	93.9	74.7	92.2	91.4	90.3	95.1	107.5	116.3
2012	114.7	100.2	120.0	116.3	122.5	89.0	92.5	115.2	121.3	132.7	108.7	114.9	128.2	108.0	115.2	120.5	129.8
2013	97.2	94.5	91.2	86.0	116.9	100.4	90.9	92.7	92.2	95.8	86.6	85.7	90.3	82.7	91.1	124.4	131.6
2014	101.3	85.1	103.4	98.0	119.9	75.5	89.3	91.4	103.8	105.5	101.5	97.1	98.2	98.6	105.4	115.8	134.7
2015	102.2	98.4	95.4	100.2	114.6	95.2	105.6	95.2	94.1	105.1	88.8	111.4	99.0	92.1	98.0	112.1	130.0
2016	100.0	86.1	99.1	104.6	110.2	84.7	80.3	91.8	90.4	96.4	108.3	103.9	109.1	101.6	93.7	130.1	107.5
2017	103.2	81.7	100.3	114.5	116.5	73.2	87.0	84.2	93.3	92.4	112.2	116.1	116.2	111.7	88.8	124.0	132.8
2018	112.0	93.7	86.2	124.0	143.9	92.5	94.2	94.3	83.6	84.6	89.4	109.4	134.5	127.4	117.0	145.4	164.4
2019	..	92.2	102.8	115.4	..	90.6	88.5	96.4	86.3	106.9	112.6	121.2	107.4	117.2	147.3	..	..
Percentage increase on a year earlier																	
2010	-22.1	-23.2	-15.1	-22.4	-26.6	-24.1	-19.7	-25.2	-7.8	-20.7	-15.6	-26.4	-18.3	-22.7	-27.4	-31.5	-21.9
2011	11.0	28.6	-1.6	9.2	11.9	23.2	35.1	27.7	6.0	9.5	-15.8	15.7	-2.2	14.7	15.0	9.2	11.9
2012	25.1	19.4	41.7	27.5	14.4	10.8	5.9	37.1	38.1	41.3	45.6	24.6	40.3	19.6	21.2	12.1	11.6
2013	-15.3	-5.6	-24.0	-26.1	-4.5	12.8	-1.8	-19.5	-24.0	-27.7	-20.3	-25.4	-29.5	-23.4	-20.9	3.2	1.4
2014	4.3	-10.0	13.4	14.0	2.5	-24.8	-1.7	-1.4	12.6	10.1	17.1	13.3	8.7	19.2	15.7	-6.9	2.4
2015	0.9	15.6	-7.7	2.2	-4.4	26.1	18.3	4.1	-9.3	-0.4	-12.5	14.8	0.9	-6.5	-7.0	-3.2	-3.5
2016	-2.1	-12.5	3.8	4.4	-3.9	-11.0	-24.0	-3.5	-4.0	-8.3	22.0	-6.8	10.1	10.3	-4.4	16.1	-17.3
2017	3.2	-5.1	1.2	9.4	5.7	-13.6	8.3	-8.3	3.2	-4.1	3.6	11.7	6.5	10.0	-5.3	-4.7	23.5
2018	8.4	14.7	-14.1	8.4	23.5	26.3	8.3	12.0	-10.4	-8.4	-20.3	-5.8	15.7	14.0	31.8	17.2	23.8
2019	..	-1.6	19.3	-6.9	..	-2.1	-6.0	2.2	3.2	26.3	25.9	10.8	-20.1	-8.0	26.0	..	..

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>																	
Textile, Clothing, Footwear and Leather, All Businesses (£45,728m)																	
2010	88.7	74.9	84.5	86.7	108.7	73.8	72.1	78.1	84.7	83.6	85.2	89.4	83.5	87.1	93.6	100.4	127.5
2011	92.0	76.8	88.3	88.4	114.5	77.3	74.0	78.6	90.0	86.3	88.5	92.3	85.0	88.1	94.8	102.3	140.1
2012	93.4	79.6	87.5	91.3	115.3	79.3	75.0	83.6	85.0	86.8	90.0	92.9	88.2	92.6	97.6	101.7	140.4
2013	95.7	80.0	89.6	94.0	119.2	80.0	77.5	82.0	84.6	89.6	93.5	94.7	90.6	96.1	97.9	107.9	145.2
2014	99.1	81.8	95.3	97.3	123.4	81.3	76.3	86.6	92.3	94.5	98.4	99.5	99.2	94.1	100.4	113.6	149.7
2015	102.2	85.8	99.9	101.1	121.9	84.3	82.0	89.9	96.7	98.0	104.0	102.4	101.3	100.0	102.0	115.9	142.7
2016	100.0	82.8	93.7	99.2	124.4	83.7	78.5	85.5	88.8	94.5	96.9	104.3	98.0	96.0	105.4	116.7	145.7
2017	106.3	86.9	102.2	106.9	129.3	85.4	82.3	91.9	98.4	101.1	106.1	109.1	106.0	105.7	106.7	123.2	152.1
2018	107.2	87.9	102.7	106.8	131.4	88.1	83.7	91.2	96.9	104.0	106.5	111.2	104.9	104.9	106.9	124.9	156.3
2019	..	91.5	106.6	110.0	..	91.1	86.2	96.1	105.4	103.7	109.9	113.9	108.1	108.4	110.1	..	..
Percentage increase on a year earlier																	
2010	5.4	5.0	5.2	6.1	5.4	2.7	6.7	5.6	6.3	6.1	3.7	4.7	6.2	7.2	6.0	7.3	3.8
2011	3.7	2.5	4.4	2.0	5.4	4.8	2.6	0.7	6.3	3.2	3.8	3.3	1.8	1.1	1.3	1.9	9.9
2012	1.6	3.7	-0.9	3.3	0.7	2.6	1.4	6.4	-5.5	0.6	1.7	0.6	3.8	5.1	2.9	-0.6	0.2
2013	2.4	0.5	2.4	2.9	3.3	0.9	3.3	-1.9	-0.4	3.2	3.9	2.0	2.7	3.8	0.4	6.1	3.4
2014	3.6	2.2	6.4	3.5	3.6	1.6	-1.6	5.7	9.0	5.5	5.2	5.0	9.5	-2.1	2.5	5.3	3.1
2015	3.1	4.9	4.8	3.9	-1.2	3.7	7.5	3.8	4.8	3.7	5.7	2.9	2.1	6.2	1.6	2.0	-4.7
2016	-2.1	-3.5	-6.3	-1.9	2.0	-0.7	-4.3	-5.0	-8.2	-3.6	-6.8	1.9	-3.2	-3.9	3.3	0.7	2.1
2017	6.3	5.0	9.1	7.7	3.9	2.0	4.8	7.5	10.8	7.0	9.4	4.6	8.2	10.1	1.3	5.6	4.4
2018	0.9	1.1	0.6	-	1.7	3.1	1.7	-0.7	-1.5	2.9	0.4	1.9	-1.0	-0.8	0.2	1.3	2.7
2019	..	4.1	3.8	3.0	..	3.4	3.1	5.3	8.8	-0.3	3.3	2.4	3.0	3.4	3.0	..	..
Textile, Clothing, Footwear and Leather, Large Businesses (£40,557m)																	
2010	87.2	73.4	83.0	84.4	107.7	72.5	70.5	76.5	82.8	82.2	83.9	86.7	81.4	84.9	91.0	99.3	127.9
2011	90.8	75.1	86.6	86.9	114.5	75.8	72.1	77.0	88.5	84.5	86.8	91.2	83.5	86.2	93.8	101.6	141.3
2012	92.6	78.7	86.6	89.4	115.8	77.8	74.0	83.0	84.2	85.7	89.4	91.7	85.3	90.8	95.3	102.2	143.1
2013	95.4	78.6	89.1	92.9	121.0	78.0	75.3	81.6	83.6	89.7	93.0	94.6	89.1	94.6	97.2	109.5	149.3
2014	99.0	81.5	95.4	95.4	125.0	81.2	75.9	86.3	92.1	95.1	98.3	97.8	95.1	93.6	101.0	114.4	152.7
2015	99.9	84.5	97.8	96.3	121.1	83.1	80.5	88.8	94.5	96.6	101.3	98.1	94.0	96.6	100.1	115.0	142.8
2016	100.0	82.3	93.6	97.6	126.6	82.8	78.6	84.8	89.6	94.3	96.2	102.9	95.1	95.3	106.2	119.1	148.9
2017	103.4	84.9	99.8	101.4	127.4	83.2	80.2	90.1	95.8	98.8	103.7	105.2	99.3	99.8	103.2	120.8	152.1
2018	105.2	86.6	101.2	103.0	130.0	86.8	82.5	89.6	95.0	102.2	105.2	108.4	99.0	101.8	105.3	122.5	155.8
2019	..	89.3	103.4	104.2	..	90.5	84.1	92.4	102.9	100.4	106.1	108.8	101.8	102.5	105.3	..	..
Percentage increase on a year earlier																	
2010	6.8	7.8	7.4	7.7	5.2	5.9	9.9	7.7	7.9	8.4	6.2	6.6	8.4	8.0	5.8	7.6	3.3
2011	4.2	2.3	4.3	2.9	6.2	4.6	2.3	0.6	6.9	2.8	3.5	5.1	2.5	1.4	3.2	2.2	10.5
2012	2.0	4.7	-	2.9	1.2	2.7	2.7	7.8	-4.8	1.4	2.9	0.6	2.1	5.3	1.6	0.7	1.2
2013	3.0	-0.1	2.8	4.0	4.5	0.2	1.8	-1.7	-0.7	4.7	4.1	3.2	4.4	4.2	1.9	7.1	4.3
2014	3.8	3.7	7.1	2.7	3.3	4.1	0.7	5.7	10.2	6.0	5.7	3.4	6.8	-1.0	4.0	4.4	2.3
2015	0.9	3.7	2.5	0.9	-3.1	2.3	6.0	3.0	2.6	1.6	3.1	0.3	-1.2	3.2	-0.9	0.5	-6.5
2016	0.1	-2.7	-4.3	1.4	4.5	-0.4	-2.4	-4.6	-5.1	-2.3	-5.1	5.0	1.2	-1.4	6.1	3.5	4.3
2017	3.4	3.3	6.6	3.9	0.7	0.5	2.1	6.3	6.9	4.7	7.9	2.2	4.4	4.8	-2.8	1.4	2.1
2018	1.8	1.9	1.4	1.6	2.0	4.3	2.9	-0.6	-0.9	3.5	1.4	3.0	-0.3	1.9	2.0	1.4	2.5
2019	..	3.1	2.2	1.2	..	4.2	1.9	3.2	8.3	-1.8	0.9	0.3	2.7	0.7	-	..	..
Textile, Clothing, Footwear and Leather, Small Businesses (£5,172m)																	
2010	101.0	86.5	96.4	104.8	116.2	83.7	85.3	89.8	99.5	94.9	95.3	110.1	100.0	104.4	114.0	108.4	124.1
2011	101.8	89.7	101.5	100.7	115.2	88.8	89.0	91.1	102.2	100.6	101.5	101.3	96.8	103.3	102.3	108.1	131.0
2012	99.9	87.3	94.1	106.8	111.6	90.5	82.9	88.2	91.3	95.5	95.1	102.2	111.1	107.1	115.5	97.4	119.9
2013	98.0	91.2	93.3	102.7	105.0	95.8	94.4	84.8	92.8	88.6	97.6	95.3	102.8	108.5	104.0	95.2	113.5
2014	100.3	83.9	94.8	112.7	111.0	81.6	79.5	89.7	93.6	90.0	99.5	112.6	131.4	97.8	95.6	107.3	126.2
2015	120.1	95.7	116.7	139.3	128.7	93.4	94.4	98.6	113.8	109.5	124.7	136.1	158.5	126.4	117.3	122.9	142.4
2016	100.0	87.0	94.2	111.9	107.0	90.6	78.1	91.1	81.9	95.6	103.0	115.1	120.7	102.2	99.1	97.8	120.6
2017	129.4	102.7	120.9	150.0	143.8	102.4	98.6	106.2	118.4	119.2	124.4	139.2	158.4	152.0	134.2	142.7	152.4
2018	123.4	98.6	115.2	137.0	142.6	97.7	92.7	104.2	111.6	117.6	116.1	132.8	151.1	129.2	119.7	144.1	159.8
2019	..	109.0	132.2	155.5	..	95.6	102.8	124.6	125.4	129.2	140.0	154.1	157.8	154.9	148.5	..	..
Percentage increase on a year earlier																	
2010	-3.2	-10.3	-7.6	-3.1	7.0	-15.0	-10.2	-6.4	-3.3	-7.4	-11.0	-5.8	-6.0	2.0	7.4	4.8	8.3
2011	0.8	3.7	5.2	-3.9	-0.9	6.1	4.4	1.4	2.7	6.1	6.6	-8.0	-3.1	-1.0	-10.2	-0.2	5.5
2012	-1.8	-2.7	-7.3	6.1	-3.1	1.9	-6.9	-3.1	-10.6	-5.1	-6.4	0.9	14.8	3.6	12.8	-9.9	-8.5
2013	-1.9	4.5	-0.8	-3.9	-6.0	5.9	13.9	-3.8	1.6	-7.2	2.7	-6.8	-7.5	1.3	-9.9	-2.3	-5.3
2014	2.3	-7.9	1.5	9.8	5.7	-14.8	-15.8	5.8	0.9	1.6	1.9	18.1	27.8	-9.8	-8.1	12.8	11.1
2015	19.8	14.0	23.1	23.6	15.9	14.4	18.7	9.9	21.6	21.6	25.4	20.9	20.7	29.2	22.7	14.5	12.8
2016	-16.7	-9.2	-19.2	-19.7	-16.9	-3.1	-17.3	-7.5	-28.1	-12.7	-17.4	-15.5	-23.9	-19.1	-15.5	-20.4	-15.3
2017	29.3	18.1	28.4	34.1	34.4	13.1	26.2	16.5	44.6	24.7	20.7	21.0	31.2	48.7	35.3	45.9	26.3
2018	-4.6	-3.9	-4.7	-8.7	-0.8	-4.6	-6.0	-1.9	-5.7	-1.3	-6.6	-4.6	-4.6	-15.0	-10.8	1.0	4.9
2019	..	10.5	14.8	13.5	..	-2.1	10.9	19.6	12.4	9.9	20.5	16.1	4.4	19.9	24.0	..	..

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	101.8	88.3	87.4	95.2	136.6	90.2	84.4	89.8	90.0	88.0	84.8	98.4	96.7	91.3	108.2	157.2	142.8
2019	..	89.7	85.2	94.1	..	93.5	89.3	86.9	80.8	89.8	85.1	102.1	93.5	88.2	94.4	..	..
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	1.9	-7.5	-1.2	8.1	6.8	-1.2	-5.7	-13.1	-5.4	-4.5	5.7	5.6	20.6	1.3	0.1	20.0	1.1
2019	..	1.6	-2.5	-1.1	..	3.6	5.8	-3.2	-10.3	2.0	0.4	3.7	-3.3	-3.4	-12.8	..	..

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>																	
Clothing, All Businesses (£40,106m)																	
2010	88.4	75.2	84.2	85.6	108.8	73.5	72.4	78.7	84.4	83.4	84.7	88.8	81.8	86.1	92.8	100.3	128.4
2011	92.4	77.3	88.6	88.1	115.4	77.0	74.6	79.6	90.4	86.8	88.6	92.2	84.5	87.7	94.9	102.8	141.9
2012	93.6	79.9	87.5	90.7	116.2	78.7	75.5	84.3	84.9	87.0	90.1	92.9	86.9	92.1	96.8	102.7	142.6
2013	96.3	80.3	90.4	94.2	120.4	79.0	77.5	83.5	84.8	90.6	94.7	95.7	89.8	96.5	98.2	109.5	147.0
2014	100.2	82.5	96.6	97.9	125.1	81.7	77.0	87.6	93.2	96.3	99.6	100.6	98.7	95.0	100.9	115.4	152.2
2015	103.2	87.3	101.0	101.3	123.0	84.8	83.5	92.3	97.6	99.4	104.9	103.2	100.4	100.6	102.6	117.0	144.3
2016	100.0	83.1	93.8	98.4	124.6	83.4	79.5	85.7	88.7	94.7	97.1	103.7	96.2	96.0	105.6	116.7	146.1
2017	106.6	87.4	102.4	106.6	130.0	85.0	83.1	92.7	98.4	101.7	106.2	109.3	105.4	105.6	107.1	124.3	153.0
2018	108.3	88.7	104.0	107.4	133.3	87.6	84.5	92.8	97.9	105.5	107.8	111.6	104.4	106.4	108.4	126.5	158.8
2019	..	92.4	107.9	109.6	..	90.5	86.8	98.4	107.0	104.8	111.1	114.0	106.5	108.6	111.9	..	..
Percentage increase on a year earlier																	
2010	5.2	5.8	5.8	5.4	4.2	3.5	8.1	5.9	7.6	6.9	3.6	4.1	5.6	6.1	5.5	6.0	2.3
2011	4.4	2.8	5.2	2.9	6.1	4.7	3.1	1.1	7.2	4.2	4.6	3.9	3.2	1.9	2.2	2.6	10.5
2012	1.3	3.4	-1.2	3.0	0.7	2.2	1.1	5.9	-6.2	0.2	1.7	0.7	2.9	5.0	2.0	-0.2	0.5
2013	2.9	0.5	3.3	3.8	3.6	0.4	2.8	-1.0	-	4.2	5.1	3.1	3.3	4.7	1.4	6.6	3.1
2014	4.0	2.7	6.9	3.9	3.9	3.4	-0.7	5.0	9.8	6.3	5.2	5.1	9.9	-1.5	2.8	5.5	3.6
2015	3.0	5.9	4.5	3.5	-1.7	3.8	8.5	5.3	4.7	3.1	5.4	2.6	1.7	5.8	1.7	1.3	-5.2
2016	-3.1	-4.8	-7.1	-2.8	1.3	-1.7	-4.8	-7.1	-9.1	-4.7	-7.4	0.5	-4.1	-4.5	3.0	-0.2	1.3
2017	6.6	5.2	9.2	8.3	4.3	1.9	4.5	8.2	10.9	7.4	9.4	5.4	9.5	9.9	1.4	6.5	4.7
2018	1.6	1.4	1.5	0.7	2.5	3.1	1.6	0.1	-0.5	3.7	1.4	2.1	-1.0	0.8	1.2	1.7	3.8
2019	..	4.2	3.7	2.1	..	3.2	2.8	6.1	9.3	-0.6	3.1	2.1	2.0	2.1	3.2	..	..
Clothing, Large Businesses (£36,396m)																	
2010	88.0	74.5	83.8	84.5	109.1	72.9	71.5	78.1	83.6	83.1	84.5	87.3	81.1	85.1	91.5	100.6	129.9
2011	91.5	76.3	87.1	87.0	115.9	76.3	73.2	78.6	89.1	85.3	87.0	91.3	83.2	86.4	94.5	103.1	143.2
2012	93.2	79.5	87.0	89.4	117.1	77.9	75.0	84.3	84.5	86.4	89.6	92.1	84.7	90.9	96.1	103.3	144.9
2013	96.5	79.8	90.6	93.4	122.4	78.3	76.7	83.5	84.5	91.2	94.9	95.7	88.7	95.3	98.0	111.2	151.0
2014	100.0	82.6	96.4	95.9	126.7	81.8	77.0	87.8	93.1	96.4	98.9	98.9	94.4	94.6	101.9	116.7	154.6
2015	100.7	86.1	98.7	96.4	121.7	84.2	82.0	90.9	95.4	97.8	102.1	98.5	93.3	97.1	100.6	115.7	143.3
2016	100.0	82.9	93.7	96.7	126.6	82.9	79.5	85.6	89.9	94.6	96.1	102.1	93.8	94.7	106.6	119.0	148.7
2017	103.1	85.0	99.8	100.5	127.3	82.7	80.5	90.5	95.8	99.4	103.3	104.9	97.9	99.0	103.1	120.9	151.8
2018	105.5	87.3	101.5	102.7	130.6	86.7	83.4	91.0	95.1	102.8	105.4	108.1	97.8	102.3	106.1	123.1	156.2
2019	..	89.6	103.6	103.1	..	89.5	84.5	93.7	103.4	101.0	106.0	107.9	99.6	102.1	106.3	..	..
Percentage increase on a year earlier																	
2010	7.0	8.1	7.9	7.8	4.9	6.0	10.4	8.1	8.6	9.0	6.6	6.8	8.8	7.8	5.9	7.3	3.0
2011	4.1	2.4	4.0	2.9	6.2	4.7	2.4	0.6	6.6	2.7	3.0	4.6	2.7	1.6	3.3	2.5	10.3
2012	1.9	4.2	-0.1	2.8	1.0	2.1	2.4	7.3	-5.2	1.3	3.0	0.8	1.8	5.2	1.7	0.3	1.1
2013	3.5	0.4	4.0	4.4	4.6	0.5	2.3	-0.9	-	5.6	5.9	3.9	4.6	4.8	2.0	7.6	4.2
2014	3.6	3.4	6.4	2.7	3.5	4.4	0.4	5.1	10.3	5.8	4.2	3.3	6.5	-0.7	3.9	4.9	2.4
2015	0.7	4.3	2.4	0.5	-4.0	2.9	6.5	3.5	2.4	1.4	3.2	-0.3	-1.2	2.6	-1.2	-0.9	-7.3
2016	-0.7	-3.7	-5.0	0.4	4.0	-1.6	-3.0	-5.8	-5.7	-3.2	-5.8	3.6	0.6	-2.4	5.9	2.9	3.7
2017	3.1	2.5	6.4	3.9	0.5	-0.2	1.2	5.6	6.6	5.0	7.4	2.7	4.3	4.5	-3.3	1.5	2.0
2018	2.3	2.7	1.7	2.2	2.6	4.8	3.6	0.5	-0.7	3.5	2.1	3.1	-0.1	3.3	2.9	1.9	3.0
2019	..	2.6	2.2	0.4	..	3.2	1.2	3.0	8.7	-1.8	0.5	-0.2	1.9	-0.2	0.3	..	..
Clothing, Small Businesses (£3,710m)																	
2010	93.2	82.1	88.5	96.0	106.1	79.6	81.3	84.6	92.4	85.9	87.6	102.9	89.3	95.9	106.1	97.1	113.4
2011	100.2	87.2	103.3	99.3	110.9	83.2	88.3	89.5	103.9	101.7	104.1	100.9	96.6	100.2	98.8	100.6	128.8
2012	96.9	83.5	92.4	104.0	107.6	86.2	79.7	84.5	88.7	93.1	94.8	100.3	108.1	103.8	103.6	95.8	120.2
2013	94.1	84.5	89.1	102.4	100.4	85.8	85.6	82.6	88.6	85.3	92.5	96.4	100.9	108.4	99.5	92.2	107.6
2014	101.5	81.4	99.0	117.7	109.3	80.9	76.7	85.6	93.8	95.2	106.3	117.8	140.9	99.0	91.0	103.3	128.8
2015	127.1	99.2	123.3	149.9	136.1	91.2	98.7	106.0	119.4	115.1	132.9	149.3	169.9	134.4	121.2	129.7	153.2
2016	100.0	84.9	94.6	115.3	105.1	88.9	79.4	86.2	77.4	96.2	107.1	119.8	119.7	108.3	96.3	94.2	120.8
2017	141.0	110.7	128.7	167.4	157.2	107.8	108.7	114.7	124.0	125.1	135.3	152.6	178.9	169.9	146.9	158.1	164.6
2018	136.0	101.6	129.0	153.3	160.1	96.6	94.8	111.1	125.1	131.1	130.4	146.1	168.9	146.4	131.8	159.0	183.6
2019	..	120.3	149.5	173.3	..	99.8	110.3	144.8	142.3	142.6	160.7	173.8	173.9	172.6	166.5	..	..
Percentage increase on a year earlier																	
2010	-9.0	-11.5	-10.3	-11.6	-2.9	-15.1	-8.7	-10.9	-0.1	-9.1	-18.3	-13.9	-15.8	-6.1	2.2	-5.2	-4.8
2011	7.5	6.3	16.7	3.4	4.5	4.5	8.5	5.8	12.4	18.5	18.9	-1.9	8.2	4.5	-6.9	3.7	13.6
2012	-3.3	-4.2	-10.5	4.8	-3.0	3.6	-9.7	-5.7	-14.6	-8.5	-8.9	-0.6	11.9	3.5	4.9	-4.8	-6.7
2013	-2.9	1.2	-3.6	-1.6	-6.7	-0.4	7.4	-2.2	-0.2	-8.4	-2.4	-3.9	-6.7	4.5	-3.9	-3.8	-10.5
2014	7.8	-3.7	11.1	14.9	8.9	-5.8	-10.4	3.7	5.9	11.6	14.8	22.2	39.7	-8.6	-8.6	12.1	19.7
2015	25.3	21.9	24.5	27.4	24.5	12.8	28.7	23.7	27.4	20.9	25.1	26.8	20.6	35.7	33.2	25.5	19.0
2016	-21.3	-14.4	-23.2	-23.1	-22.8	-2.6	-19.5	-18.7	-35.1	-16.4	-19.4	-19.8	-29.5	-19.4	-20.6	-27.4	-21.1
2017	41.0	30.3	36.0	45.1	49.6	21.2	36.9	33.1	60.2	30.0	26.3	27.4	49.4	56.9	52.6	67.9	36.2
2018	-3.5	-8.2	0.2	-8.4	1.9	-10.4	-12.7	-3.2	0.8	4.8	-3.6	-4.3	-5.6	-13.8	-10.3	0.5	11.6
2019	..	18.4	15.9	13.1	..	3.3	16.3	30.3	13.8	8.8	23.2	18.9	3.0	17.8	26.4	..	..

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>																	
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	99.6	116.1	..	96.0	80.7	77.8	96.7	96.2	104.7	115.0	123.9	110.6	98.2	..	..
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	5.1	11.3	..	5.1	4.9	-0.6	7.7	2.1	5.6	5.0	11.6	16.9	4.3	..	..

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>																	
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	107.8	100.9	104.6	106.4	119.3	101.8	100.5	100.6	107.2	105.9	101.5	103.4	105.2	109.8	115.6	128.9	114.7
2019	..	99.8	102.2	102.2	..	100.7	99.6	99.1	102.9	101.9	101.8	100.4	99.3	105.9	110.5	..	..
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	6.4	3.9	4.8	6.1	-0.3	9.5	6.3	2.1	11.1	9.6	5.3	8.3	5.7
2019	..	-1.2	-2.3	-4.0	..	-1.0	-0.9	-1.5	-4.0	-3.8	0.3	-2.9	-5.6	-3.6	-4.4	..	..
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	116.8	96.9	97.4	99.2	106.1	103.7	99.3	99.8	99.4	106.6	105.9	123.8	119.9
2019	..	102.1	100.5	98.8	..	102.3	101.7	102.4	102.2	100.5	99.2	95.2	96.4	103.6	106.4	..	..
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	5.9	-2.8	3.8	6.3	-1.4	10.5	7.7	0.9	10.6	10.5	1.8	7.5	7.5
2019	..	4.3	-2.2	-3.4	..	5.5	4.3	3.2	-3.7	-3.1	-0.1	-4.7	-3.1	-2.8	0.5	..	..
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	115.3	124.8	112.1	107.2	103.4	109.7	110.7	106.1	110.9	117.7	116.8	136.5	139.9	103.4
2019	..	94.6	105.7	109.4	..	97.4	95.3	91.9	104.7	104.9	107.2	111.4	105.7	110.8	119.3	..	..
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	7.5	10.1	4.4	8.1	7.6	19.2	6.8	5.9	2.0	7.7	3.7	4.5	12.0	7.9	11.6	9.9	1.5
2019	..	-11.8	-2.7	-5.1	..	-13.1	-11.1	-11.1	-4.6	-5.2	1.0	0.5	-10.2	-5.2	-12.5	..	..

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>																	
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	107.7	108.1	100.2	104.7	117.9	113.5	111.7	100.9	102.9	102.4	96.3	100.8	102.2	109.8	114.5	124.8	115.3
2019	..	108.0	105.1	102.3	..	108.4	112.5	104.2	106.7	104.9	104.0	94.7	100.5	109.7	121.7	..	..
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	5.1	9.0	2.2	5.9	3.3	13.3	12.2	2.9	-2.3	6.4	2.7	-2.4	12.6	7.9	-0.1	3.7	5.9
2019	..	-0.1	4.9	-2.3	..	-4.5	0.7	3.2	3.7	2.5	7.9	-6.0	-1.6	-0.1	6.3	..	..
<b>Electrical Household Appliances (£6,529m)</b>																	
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	143.7	114.3	91.2	95.6	94.1	86.1	90.3	95.3	101.9	109.7	108.3	165.4	154.6
2019	..	102.0	88.6	104.9	..	110.0	89.9	105.3	91.4	86.5	88.0	95.4	97.3	118.6	109.6	..	..
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	-2.0
2019	..	2.0	-1.7	2.0	..	-3.8	-1.4	10.1	-2.9	0.5	-2.5	0.1	-4.5	8.1	1.2	..	..
<b>Hardware, Paints and Glass (£11,474m)</b>																	
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	..	91.5	106.7	101.4	..	88.6	92.7	92.8	106.6	107.0	106.7	109.6	100.7	95.5	97.8	..	..
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	..	-2.5	-10.7	-9.3	..	8.5	-1.3	-10.4	-12.1	-13.3	-7.2	-2.3	-9.9	-14.4	-20.4	..	..

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>																	
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	98.1	91.8	81.0	89.6	130.1	98.1	85.2	92.0	84.4	74.5	83.4	86.1	91.2	91.0	91.8	128.4	162.1
2019	..	69.9	94.0	92.2	..	79.0	67.0	64.9	82.4	98.7	99.6	100.4	79.8	95.7	112.3	..	..
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	0.7	3.7	1.5	7.6	-5.7	7.9	-7.0	9.3	4.2	-5.2	4.6	1.6	7.3	12.9	-2.1	0.3	-10.6
2019	..	-23.9	16.1	3.0	..	-19.4	-21.4	-29.5	-2.4	32.5	19.4	16.5	-12.5	5.1	22.3	..	..

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>																	
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	106.8	92.0	101.8	104.1	129.2	88.1	92.7	94.7	102.9	103.5	99.7	106.3	106.1	100.8	108.8	126.3	147.7
2019	..	98.1	108.5	108.0	..	89.0	99.4	104.4	106.9	108.3	110.1	112.1	109.0	104.0	111.8	..	..
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	3.4	5.2	2.4	5.1	1.6	6.7	2.9	5.8	2.8	4.9	0.2	3.6	3.0	8.2	2.4	4.9	-1.0
2019	..	6.6	6.6	3.7	..	1.0	7.3	10.3	3.9	4.6	10.4	5.5	2.7	3.1	2.7	..	..
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	102.6	134.9	89.4	88.0	91.7	96.2	100.4	98.3	106.1	100.9	101.1	110.0	125.4	162.3
2019	..	96.7	103.2	107.5	..	89.7	97.5	101.7	100.8	100.7	107.3	110.5	106.4	105.9	114.5	..	..
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	4.6	4.7	-2.1	-3.7
2019	..	7.7	5.0	4.8	..	0.4	10.8	10.9	4.8	0.3	9.1	4.2	5.5	4.8	4.1	..	..
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	100.3	105.3	89.2	107.6	111.8	127.2
2018	107.3	94.6	105.9	105.9	122.6	86.7	98.1	98.0	110.6	107.0	101.3	106.6	112.0	100.6	107.3	127.4	131.0
2019	..	99.8	114.6	108.6	..	88.1	101.6	107.6	113.9	117.0	113.3	114.0	111.9	101.7	108.6	..	..
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	5.6	7.5	1.6	8.6	5.3	10.0	1.7	10.8	7.5	3.5	-4.4	6.2	6.4	12.7	-0.2	14.0	3.0
2019	..	5.5	8.2	2.5	..	1.6	3.6	9.8	3.0	9.3	11.8	7.0	-0.1	1.1	1.2	..	..

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	123.4	103.2	112.7	122.5	155.3	98.0	104.9	106.1	108.8	113.0	115.7	124.8	126.0	117.9	129.4	148.3	181.6
2019	..	121.6	129.4	130.9	..	116.1	125.6	122.8	125.7	131.3	130.9	137.2	135.8	122.0	132.3	..	..
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	13.1	8.2	13.1	16.7	13.7	8.7	10.4	6.1	6.3	16.2	16.3	18.8	19.1	13.2	17.9	16.6	9.7
2019	..	17.8	14.8	6.9	..	18.5	19.7	15.7	15.6	16.2	13.1	9.9	7.8	3.5	2.2	..	..
Books, Newspapers and Periodicals (£3,723m)																	
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	102.3	90.8	86.8	91.2	140.5	88.4	89.1	94.0	91.7	85.1	84.3	86.9	88.6	96.7	100.9	119.0	189.4
2019	..	84.9	74.2	79.5	..	82.1	74.2	95.7	75.0	70.7	76.4	74.1	78.7	84.5	85.9	..	..
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	3.6	8.6	6.0	0.7	1.1	2.8	3.2	18.4	14.0	10.6	-3.2	-1.2	1.1	1.9	-7.1	-2.2	7.0
2019	..	-6.5	-14.5	-12.8	..	-7.1	-16.8	1.8	-18.1	-16.9	-9.4	-14.7	-11.2	-12.5	-14.9	..	..
Floor Coverings (£1,520m)																	
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	118.8	116.1	123.1	128.9	107.4	113.3	120.1	115.0	114.6	126.1	127.3	122.3	132.2	131.4	118.9	128.3	81.4
2019	..	93.5	97.5	100.4	..	91.4	95.3	93.6	98.7	98.3	96.0	101.6	100.5	99.5	119.2	..	..
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	0.8	4.5	11.6	5.3	-15.9	22.4	0.2	-3.2	12.4	4.2	17.6	-2.3	-1.5	18.7	-20.3	-9.4	-17.9
2019	..	-19.5	-20.7	-22.0	..	-19.3	-20.6	-18.6	-13.9	-22.1	-24.6	-16.9	-24.0	-24.3	0.2	..	..

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	119.1	85.4	72.4	70.3	71.4	65.4	63.4	68.4	75.8	77.2	113.0	115.0	127.2
2019	..	67.2	72.1	81.0	..	75.5	69.2	59.0	89.8	68.3	60.8	79.5	72.0	89.4	110.5	..	..
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	-11.2	-8.3	11.0	3.0	-0.6	-15.9	-4.6	-9.0	-19.9	-5.5	-8.5	2.9	-13.8	-11.0
2019	..	-11.1	8.4	9.4	..	-11.7	-4.4	-16.1	25.8	4.5	-4.1	16.2	-5.0	15.9	-2.2	..	..
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	107.8	92.0	106.6	106.4	126.3	85.8	93.2	96.0	107.9	109.2	103.6	111.0	108.6	101.1	105.1	125.3	144.0
2019	..	101.1	115.4	112.2	..	87.4	103.1	110.4	110.5	115.7	119.1	118.0	114.4	105.7	111.1	..	..
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	3.3	4.4	1.5	5.7	2.0	5.2	1.8	5.9	3.4	3.7	-1.8	5.0	1.8	10.1	2.1	7.9	-1.9
2019	..	9.9	8.2	5.4	..	1.9	10.6	15.0	2.4	5.9	15.0	6.4	5.4	4.6	5.7	..	..

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>																	
Non-store Retail, All Businesses (£33,202m)																	
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	131.0	112.6	120.6	124.6	166.4	108.4	113.3	115.2	116.9	123.7	121.1	124.4	121.2	127.4	139.0	188.5	170.8
2019	..	131.7	139.7	145.5	..	123.1	130.1	139.9	139.3	140.3	139.5	152.1	140.4	144.3	156.4	..	..
Percentage increase on a year earlier																	
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	11.4	11.5	13.0	12.3	9.7	9.5	13.5	11.6	9.5	18.1	11.9	17.8	14.5	6.7	9.5	10.0	9.5
2019	..	17.0	15.8	16.8	..	13.5	14.8	21.4	19.2	13.4	15.2	22.3	15.8	13.3	12.5	..	..
Non-store Retail, Large Businesses (£21,652m)																	
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	122.2	104.1	113.5	115.0	156.2	100.5	103.3	107.7	109.6	116.3	114.5	116.3	111.3	117.0	128.0	177.8	161.4
2019	..	124.8	132.7	134.8	..	120.9	122.1	130.2	132.7	133.6	132.1	144.2	127.0	133.6	144.1	..	..
Percentage increase on a year earlier																	
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	7.5	6.5	10.5	9.7	4.7	4.7	7.3	7.4	8.7	15.4	8.2	11.1	10.6	7.9	7.7	5.1	2.5
2019	..	19.9	16.9	17.2	..	20.3	18.2	20.9	21.1	14.9	15.3	23.9	14.2	14.2	12.6	..	..
Non-store Retail, Small Businesses (£11,550m)																	
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	147.6	128.4	133.9	142.5	185.7	123.3	132.2	129.5	130.6	137.6	133.5	139.5	139.8	147.0	159.5	208.5	188.5
2019	..	144.6	152.7	165.6	..	127.2	145.2	158.0	151.7	152.8	153.4	167.0	165.5	164.5	179.4	..	..
Percentage increase on a year earlier																	
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	18.1	20.1	17.2	16.4	18.7	17.8	23.9	19.0	10.7	22.6	18.4	30.2	21.0	4.9	12.4	18.8	23.1
2019	..	12.6	14.1	16.2	..	3.1	9.9	22.0	16.2	11.0	14.9	19.7	18.3	11.9	12.5	..	..

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>																	
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	133.8	113.9	122.9	127.3	171.2	110.8	114.4	115.8	119.1	126.4	123.2	126.6	124.1	130.5	140.8	194.9	176.5
2019	..	135.3	142.5	148.8	..	128.5	132.3	143.2	141.4	143.3	142.7	155.1	144.5	147.3	160.6	..	..
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	11.8	11.6	13.7	12.9	9.9	10.0	13.2	11.7	10.3	19.1	12.2	18.6	15.8	6.8	9.4	10.3	9.7
2019	..	18.8	15.9	16.9	..	15.9	15.6	23.6	18.7	13.4	15.8	22.5	16.4	12.9	14.0	..	..
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	96.4	96.3	92.0	90.1	107.2	78.2	100.0	107.9	89.8	90.2	95.1	96.6	85.3	88.7	115.3	108.5	99.7
2019	..	86.7	104.9	104.1	..	55.2	103.2	98.6	113.3	103.0	99.8	114.5	90.0	107.1	103.9	..	..
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	5.6	10.7	2.5	2.6	6.5	1.5	18.0	11.5	-2.2	2.3	6.7	6.9	-4.3	4.8	11.0	3.4	5.4
2019	..	-10.0	14.1	15.6	..	-29.4	3.2	-8.6	26.2	14.1	4.9	18.5	5.4	20.7	-9.9	..	..

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	120.2	121.5	126.5	115.9
2019	..	118.2	128.1	127.0	..	110.2	120.2	123.0	125.4	130.1	128.8	129.6	128.0	124.1	127.1	..	..
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	12.3	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	8.2	5.8	..	5.6	7.0	15.8	11.1	7.4	6.5	7.3	7.3	3.3	4.6	..	..

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.

# 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	108.5	107.8	111.9	102.8	111.8
2016 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	107.7	112.4	93.2	109.5
Q4	125.6	116.4	133.7	114.9	143.4
2019 Q1	101.4	105.7	97.2	90.9	105.9
Q2	109.1	112.6	116.4	90.1	113.3
Q3	109.8	111.7	118.4	93.9	113.2
2016 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	108.3	111.1	114.9	90.6	113.1
Aug	105.7	107.4	112.9	91.8	108.6
Sep	104.9	105.1	110.0	96.5	107.5
Oct	109.4	107.5	112.0	100.3	117.9
Nov	124.9	112.1	131.2	123.1	142.9
Dec	139.1	126.9	152.9	120.1	164.3
2019 Jan	97.6	99.8	94.0	94.4	99.4
Feb	100.5	106.4	92.7	89.0	105.8
Mar	105.2	110.0	103.4	89.6	111.2
Apr	108.7	112.6	113.8	91.5	112.2
May	108.9	113.4	113.4	89.8	113.6
Jun	109.6	111.9	120.9	89.3	114.1
Jul	112.6	114.1	121.4	93.5	118.9
Aug	108.6	111.1	117.8	91.2	111.9
Sep	108.5	110.3	116.4	96.3	109.6
Oct	112.7	111.2	118.2	101.2	120.4

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>					
2016 Dec	J45J 6.4	HN5T 3.9	HN5U 6.6	HN5V 7.7	HN5W 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	1.8	6.9
Aug	4.9	6.6	4.6	-1.6	7.3
Sep	4.7	6.8	3.1	-6.7	12.0
Oct	4.1	5.8	2.4	-7.3	12.2
Nov	3.8	5.4	1.0	-8.2	14.2
Dec	3.1	4.9	2.3	-8.3	10.1
2019 Jan	3.2	5.1	3.4	-9.1	10.0
Feb	3.1	5.1	5.0	-10.5	9.6
Mar	4.0	4.8	6.6	-12.1	15.3
Apr	5.1	6.3	7.6	-11.3	15.1
May	4.4	5.7	5.6	-9.9	12.6
Jun	4.1	6.0	5.4	-9.5	10.7
Jul	3.3	3.7	4.2	-5.6	8.3
Aug	3.6	3.6	5.4	-3.3	7.0
Sep	3.4	3.8	5.3	0.7	3.3
Oct	3.1	4.0	5.3	-	2.4
<b>Percentage change latest month on same month a year ago</b>					
2016 Dec	J3L2 6.9	HN5X 4.2	HN5Y 6.1	HN5Z 8.2	HN62 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	5.4	8.0	4.6	-7.9	12.1
Aug	4.9	6.8	5.5	-4.7	8.7
Sep	4.1	5.9	0.1	-7.3	14.7
Oct	3.2	4.7	2.1	-9.7	12.6
Nov	4.1	5.4	0.9	-7.9	15.2
Dec	2.3	4.6	3.4	-7.6	5.4
2019 Jan	3.5	5.6	7.2	-12.8	13.1
Feb	4.1	5.4	6.0	-12.7	15.2
Mar	4.4	3.7	6.6	-10.9	17.2
Apr	6.9	10.4	10.1	-10.3	12.5
May	1.9	3.9	0.4	-8.2	7.4
Jun	3.8	4.4	6.0	-10.0	11.9
Jul	4.0	2.7	5.7	3.3	5.2
Aug	2.8	3.5	4.3	-0.6	3.0
Sep	3.5	4.9	5.8	-0.2	2.0
Oct	3.0	3.5	5.6	0.9	2.1

# 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 OCT 2019						
<b>ALL RETAILING INCLUDING AUTOMOTIVE FUEL<sup>4</sup></b>	109.0	4.2	114.2	4.9	107.6	4.0
<b>ALL RETAILING EXCLUDING AUTOMOTIVE FUEL<sup>4</sup></b>	107.3	3.8	113.8	5.1	105.5	3.4
<b>PREDOMINANTLY FOOD STORES</b>	106.2	2.7	98.3	2.9	107.5	2.6
Non-specialised stores with food beverages and tobacco predominating	106.8	2.5	104.2	4.3	107.0	2.4
Specialist food stores	108.0	6.4	..	..	..	..
Retail sale of alcoholic drinks, other beverages and tobacco	77.2	-2.4	..	..	..	..
<b>PREDOMINANTLY NON-FOOD STORES</b>	101.7	1.8	110.2	3.0	98.7	1.4
<b>Non-specialised stores</b>	93.1	-1.3	107.5	4.7	92.0	-1.7
<b>Textile, clothing &amp; footwear stores</b>	103.4	3.5	133.8	14.1	99.5	1.9
Retail sale of textiles	90.1	-2.0	..	..	..	..
Retail sale of clothing	104.1	3.3	149.5	16.5	99.5	1.5
Retail sale of footwear & leather goods	99.8	6.6	..	..	..	..
<b>Household goods stores</b>	102.2	-2.7	104.8	-7.1	101.0	-0.4
Retail sale of furniture, lighting & household articles	106.7	1.3	..	..	..	..
Retail sale of electrical household appliances	99.5	0.9	..	..	..	..
Retail sale of hardware, paints & glass	99.7	-9.2	..	..	..	..
Retail sale of audio and video recording and equipment	87.9	-	..	..	..	..
<b>Other non-food stores</b>	105.5	5.3	107.7	5.0	103.6	5.6
Retail sale of pharmaceutical, medical, cosmetic & toilet goods <sup>3</sup>	127.8	11.7	..	..	..	..
Retail sale of books, newspapers & stationery	80.1	-11.6	..	..	..	..
Retail sale of floor coverings	99.2	-18.9	..	..	..	..
Retail sale of computers and telecomms	76.9	1.3	..	..	..	..
Other retail sale in specialised stores not elsewhere classified including: jewellery; sports goods; and second-hand goods	109.7	7.5	..	..	..	..
<b>NON-STORE RETAIL</b>	140.6	16.1	156.6	14.1	132.0	17.4
Retail sale via mail order houses	143.9	16.8	..	..	..	..
Non-store retail excluding mail order	99.1	4.4	..	..	..	..
<b>PREDOMINANTLY AUTOMOTIVE FUEL<sup>4</sup></b>	124.7	7.6	..	..	..	..

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 Dec	102.1	101.8	100.3	101.3	100.2	101.6	100.7	102.3	111.0	105.5
2017 Jan	102.3	101.7	100.7	100.7	99.4	102.5	99.7	100.7	111.1	107.7
Feb	103.5	102.9	101.9	102.2	99.7	104.0	101.1	103.0	111.1	108.6
Mar	103.0	102.8	102.2	101.3	101.5	106.1	101.1	97.1	112.1	105.7
Apr	104.8	104.4	102.5	104.0	101.1	105.5	105.9	103.2	115.5	108.3
May	103.8	103.4	102.0	102.4	100.2	106.6	99.3	102.2	114.7	107.6
Jun	103.9	104.1	101.3	103.9	102.2	106.7	101.5	104.1	117.6	102.3
Jul	104.4	104.5	102.0	104.5	102.6	107.4	104.4	103.2	116.2	103.3
Aug	105.5	105.6	102.2	105.7	103.7	108.0	100.1	108.4	120.6	105.4
Sep	105.9	105.6	102.7	103.9	103.0	108.7	101.5	101.7	128.0	108.3
Oct	106.5	106.2	103.7	104.9	101.9	106.9	103.7	106.0	124.0	109.0
Nov	107.0	106.6	103.7	105.7	102.7	107.5	103.2	107.6	125.0	110.8
Dec	106.9	106.2	104.1	104.9	103.4	106.0	100.6	107.7	122.4	113.5
2018 Jan	107.4	106.8	103.8	106.1	104.5	106.1	104.2	108.3	124.1	113.0
Feb	108.0	107.3	105.0	105.5	103.5	106.0	105.7	106.4	126.3	114.6
Mar	106.4	106.2	104.1	104.2	103.7	104.2	105.6	103.6	125.4	108.0
Apr	107.7	107.3	105.0	105.5	102.7	105.3	108.4	105.7	127.0	111.9
May	110.4	109.9	106.9	107.7	105.5	109.6	108.5	107.1	134.8	115.1
Jun	109.8	108.8	106.9	105.9	105.3	107.1	107.6	103.9	131.9	119.1
Jul	110.6	109.8	107.5	106.9	104.2	108.9	106.5	107.1	134.5	118.5
Aug	111.4	110.5	106.9	108.7	105.1	107.1	111.1	111.0	136.2	120.0
Sep	111.0	110.0	105.9	108.4	104.7	107.6	111.0	110.1	136.7	120.9
Oct	111.0	109.9	106.4	107.8	103.9	107.2	109.1	110.1	136.9	120.8
Nov	112.2	111.1	106.8	109.7	103.9	108.8	111.7	113.0	137.8	123.1
Dec	111.2	110.0	107.1	107.4	104.5	108.4	108.7	107.6	136.2	123.1
2019 Jan	112.2	111.3	108.2	107.9	103.9	110.1	104.5	110.8	142.4	120.7
Feb	112.9	111.8	107.9	108.6	103.9	109.4	104.7	113.6	145.6	123.5
Mar	114.2	113.1	108.8	109.2	103.3	111.0	106.2	113.6	151.7	125.5
Apr	113.4	112.1	108.0	107.9	102.6	113.1	102.3	110.3	151.4	126.6
May	113.5	112.1	107.9	108.0	102.8	109.3	105.4	112.2	152.2	126.4
Jun	114.4	113.1	108.3	109.6	102.3	110.7	108.3	114.4	152.4	126.9
Jul	115.1	113.8	109.0	108.6	103.7	111.1	103.7	112.8	162.1	127.4
Aug	114.9	113.6	109.4	108.8	102.4	110.3	104.9	114.4	156.5	127.6
Sep	114.7	113.8	109.9	109.0	102.2	111.1	106.8	113.1	155.4	123.6
Oct	114.6	113.5	109.5	108.7	104.2	110.5	104.8	112.7	155.5	125.8

### Revision to index numbers

2016 Dec	-0.1	-	-	-	-	0.1	-0.1	-	-0.3	-
2017 Jan	-	-	-	-	-0.1	-	0.1	-	-	-
Feb	-	-	-	-	-	-	-	-0.1	-	-
Mar	-	0.1	-	-	-	-	-	0.2	-	-
Apr	-	-	-	-	0.1	-	-	-0.1	0.1	0.1
May	-	-	-	-	0.1	-	-	-	-0.2	0.1
Jun	-	-	-	-0.1	-	-	-	-0.1	-	-
Jul	-	-	-	-	0.1	-	0.4	-0.2	0.2	0.1
Aug	-0.1	-	-	-0.1	0.1	-0.1	-0.1	-0.4	0.1	0.1
Sep	-	-0.1	-	-0.1	0.1	-0.2	-	-0.1	0.1	0.1
Oct	0.2	0.1	-	0.2	-0.2	0.2	-0.2	0.7	0.4	-0.1
Nov	-	-	-	0.1	-0.1	0.1	-	0.1	0.2	-0.2
Dec	-	-	-	-	-	-	-	-	-0.6	-0.1
2018 Jan	0.1	-	-	-	-0.1	-	-	0.1	0.1	-
Feb	-	-	-	-0.1	-	-	-	-0.1	0.1	-
Mar	-	-	-	-	-	-	-	0.1	-0.1	-0.1
Apr	-	-	-	-	0.1	-	-	-0.1	0.1	0.1
May	-0.1	-0.1	-	-0.1	0.1	-	-	-0.1	-0.1	-
Jun	-	-	-	-	-	-0.1	-	-0.2	-	-
Jul	-	-	-	-	0.1	-	0.5	-0.3	0.1	0.1
Aug	-	-0.1	-	-0.1	0.2	-	-0.1	-0.4	-	0.2
Sep	-0.1	-0.1	-0.1	-0.2	0.2	-0.2	-	-0.3	0.2	0.2
Oct	0.3	0.2	0.1	0.3	-0.5	0.2	-0.2	1.3	0.8	-0.2
Nov	-	0.1	-	0.1	-0.1	0.1	0.1	-	0.3	-0.3
Dec	-0.2	-0.1	-	-	-0.1	-	-	-0.1	-1.6	-0.2
2019 Jan	-	-	-	-	-0.1	-	0.1	0.1	0.3	0.1
Feb	-	0.1	-	-	-	-	-	-	0.4	-
Mar	-	0.1	-	0.1	-	-	-	0.3	-0.2	-
Apr	-	0.1	-0.1	0.1	0.1	0.1	-0.1	0.2	0.1	0.1
May	-	-	-	-	0.1	-	-0.1	-	0.1	0.2
Jun	-	-0.1	-0.1	-0.1	0.1	-0.1	-0.2	-0.1	0.1	0.3
Jul	0.1	0.1	0.1	0.1	0.1	-0.1	0.4	-0.1	0.4	0.4
Aug	-0.1	-0.1	-	-0.2	0.1	-0.2	-0.3	-0.3	-0.4	0.5
Sep	-0.1	-0.2	-0.1	-0.2	0.1	-0.1	-0.4	-0.5	-0.2	0.7

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

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

Predominantly non-food stores

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

## Percentage change on same month a year earlier

	J5BS	J3MK	IDIF	IDIG	IDIE	IDIK	IDIL	IDIH	J5B2	JO3E
2016 Dec	5.5	4.8	1.0	4.7	2.6	1.3	1.9	11.7	24.7	12.9
2017 Jan	3.9	3.3	1.4	1.6	-1.3	2.9	-2.1	4.9	22.7	9.0
Feb	5.9	4.7	2.3	3.4	0.2	5.2	-1.0	6.9	23.7	18.2
Mar	5.7	5.3	3.0	4.5	4.0	10.5	3.4	0.1	20.9	9.8
Apr	6.9	6.2	3.8	4.7	1.3	7.1	8.3	2.5	26.8	13.4
May	4.1	3.5	2.4	2.1	-1.5	6.8	-2.4	3.2	15.1	10.2
Jun	5.3	5.5	1.9	5.8	6.1	9.3	3.4	4.0	20.8	3.7
Jul	3.7	3.9	2.3	2.7	2.5	3.8	2.3	2.1	17.1	1.9
Aug	5.2	5.4	1.7	6.1	3.1	8.1	2.6	8.6	18.4	4.2
Sep	4.8	4.6	1.6	3.9	1.0	10.0	4.3	0.2	21.5	6.0
Oct	3.3	3.3	2.3	1.8	1.1	1.5	2.8	2.1	14.1	3.0
Nov	4.2	4.0	2.6	3.3	1.0	5.4	-0.2	5.4	12.4	6.0
Dec	4.6	4.3	3.7	3.5	3.2	4.3	-0.2	5.3	10.3	7.6
2018 Jan	5.0	5.0	3.1	5.3	5.1	3.5	4.6	7.5	11.6	4.9
Feb	4.4	4.2	3.0	3.3	3.8	1.9	4.6	3.3	13.7	5.5
Mar	3.2	3.3	1.8	2.8	2.2	-1.8	4.4	6.8	11.9	2.2
Apr	2.8	2.8	2.5	1.5	1.6	-0.2	2.4	2.3	10.0	3.3
May	6.4	6.3	4.8	5.2	5.3	2.8	9.2	4.8	17.5	7.0
Jun	5.6	4.5	5.5	1.9	3.0	0.4	6.0	-0.1	12.2	16.4
Jul	5.9	5.0	5.4	2.3	1.6	1.4	2.0	3.8	15.8	14.8
Aug	5.5	4.7	4.5	2.8	1.3	-0.9	11.0	2.3	12.9	13.8
Sep	4.9	4.1	3.1	4.4	1.6	-1.0	9.3	8.3	6.8	11.7
Oct	4.2	3.5	2.6	2.7	2.0	0.3	5.2	3.8	10.4	10.8
Nov	4.9	4.2	3.0	3.8	1.1	1.2	8.2	5.1	10.3	11.1
Dec	4.1	3.6	2.9	2.4	1.1	2.3	8.1	-0.1	11.3	8.5
2019 Jan	4.5	4.3	4.3	1.7	-0.5	3.8	0.2	2.2	14.8	6.8
Feb	4.6	4.2	2.7	2.9	0.4	3.2	-0.9	6.7	15.4	7.7
Mar	7.4	6.5	4.5	4.8	-0.4	6.5	0.6	9.6	21.0	16.2
Apr	5.3	4.4	2.9	2.3	-0.1	7.4	-5.6	4.4	19.2	13.1
May	2.8	2.0	0.9	0.3	-2.6	-0.3	-2.9	4.8	12.9	9.8
Jun	4.2	4.0	1.3	3.5	-2.9	3.3	0.6	10.1	15.5	6.5
Jul	4.1	3.7	1.4	1.6	-0.5	2.0	-2.6	5.3	20.5	7.5
Aug	3.2	2.8	2.4	0.2	-2.5	3.0	-5.6	3.1	14.9	6.3
Sep	3.3	3.5	3.8	0.5	-2.4	3.3	-3.8	2.8	13.7	2.2
Oct	3.3	3.2	2.9	0.8	0.2	3.1	-3.9	2.3	13.5	4.1

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

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

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

# CPSA2 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED

## PERCENTAGE CHANGE 3 MONTHS ON SAME PERIOD A YEAR EARLIER

Predominantly non-food stores

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

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

	J5BY	J45L	IEAU	IEAX	IEAR	IEBJ	IEBM	IEBA	J5BA	JO6B
2016 Dec	6.0	5.5	2.3	4.9	3.7	1.7	2.9	10.4	25.1	10.8
2017 Jan	5.1	4.5	1.6	3.7	1.9	1.4	1.3	8.8	24.5	10.2
Feb	5.1	4.3	1.5	3.3	0.6	3.0	-0.2	8.1	23.8	13.3
Mar	5.2	4.5	2.3	3.2	1.2	6.5	0.3	3.7	22.3	12.0
Apr	6.1	5.4	3.0	4.2	2.0	7.8	3.5	2.9	23.5	13.4
May	5.6	5.0	3.1	3.8	1.5	8.3	3.1	1.8	20.7	11.0
Jun	5.4	5.1	2.6	4.3	2.2	7.9	3.1	3.3	20.7	8.6
Jul	4.4	4.3	2.2	3.7	2.6	6.8	1.2	3.2	17.9	5.1
Aug	4.8	4.9	2.0	4.9	4.0	7.2	2.8	4.8	18.9	3.3
Sep	4.6	4.6	1.8	4.2	2.1	7.5	3.1	3.3	19.3	4.2
Oct	4.4	4.4	1.9	3.9	1.7	6.7	3.3	3.3	18.2	4.5
Nov	4.1	4.0	2.1	3.1	1.0	5.9	2.4	2.4	16.3	5.1
Dec	4.1	3.9	3.0	2.9	1.9	3.8	0.7	4.3	12.1	5.7
2018 Jan	4.6	4.4	3.2	4.0	3.1	4.4	1.3	6.0	11.4	6.3
Feb	4.6	4.5	3.3	4.0	3.9	3.3	2.7	5.3	11.7	6.1
Mar	4.1	4.1	2.6	3.7	3.6	0.9	4.5	5.9	12.4	4.1
Apr	3.5	3.4	2.4	2.5	2.5	-0.2	3.8	4.3	11.8	3.6
May	4.1	4.1	2.9	3.1	2.9	0.1	5.2	4.8	13.1	4.1
Jun	5.0	4.5	4.4	2.8	3.3	1.0	5.8	2.1	13.1	9.3
Jul	6.0	5.2	5.3	3.0	3.3	1.4	5.7	2.6	14.9	12.9
Aug	5.7	4.7	5.2	2.3	2.0	0.3	6.2	1.8	13.5	15.1
Sep	5.4	4.6	4.3	3.3	1.5	-0.2	7.5	5.0	11.3	13.3
Oct	4.9	4.1	3.4	3.4	1.7	-0.6	8.5	5.0	9.7	12.1
Nov	4.7	4.0	2.9	3.7	1.6	0.1	7.7	5.9	9.0	11.2
Dec	4.4	3.7	2.8	2.9	1.4	1.3	7.2	2.7	10.7	10.0
2019 Jan	4.5	4.0	3.4	2.6	0.6	2.4	5.6	2.2	12.1	8.7
Feb	4.4	4.0	3.3	2.3	0.4	3.0	2.8	2.7	13.6	7.7
Mar	5.6	5.1	3.9	3.3	-0.2	4.6	-	6.4	17.3	10.6
Apr	5.9	5.2	3.5	3.4	-0.1	5.7	-1.8	7.1	18.7	12.5
May	5.3	4.5	2.9	2.6	-1.0	4.6	-2.4	6.5	17.8	13.2
Jun	4.1	3.5	1.7	2.1	-2.0	3.4	-2.4	6.7	15.8	9.5
Jul	3.7	3.3	1.2	1.9	-2.1	1.8	-1.4	6.9	16.2	7.8
Aug	3.9	3.5	1.7	1.9	-2.1	2.8	-2.3	6.4	16.8	6.7
Sep	3.5	3.3	2.6	0.7	-1.8	2.8	-4.0	3.6	16.1	5.1
Oct	3.3	3.2	3.1	0.5	-1.6	3.1	-4.4	2.7	14.0	4.1

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

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

<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	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 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14		
	AGG 21	AGG 21X	AGG 1								47.30
<b>Percentage change on previous month</b>											
	J5BT	J45X	IEAS	IEAV	IEAP	IEBH	IEBK	IEAY	J5B3	JO69	
2016 Dec	-0.6	-0.7	-0.7	-0.9	-1.5	-0.4	-2.6	0.2	-0.1	0.8	
2017 Jan	0.1	-0.1	0.4	-0.6	-0.8	0.9	-1.1	-1.5	0.1	2.1	
Feb	1.1	1.2	1.2	1.5	0.3	1.5	1.4	2.2	-0.1	0.8	
Mar	-0.4	-0.2	0.3	-0.8	1.8	2.0	-	-5.8	0.9	-2.7	
Apr	1.7	1.6	0.2	2.6	-0.4	-0.6	4.7	6.4	3.0	2.5	
May	-0.9	-1.0	-0.5	-1.5	-0.9	1.0	-6.2	-1.0	-0.6	-0.7	
Jun	0.1	0.6	-0.6	1.4	2.0	0.1	2.2	1.9	2.5	-4.8	
Jul	0.5	0.4	0.7	0.6	0.3	0.7	2.8	-0.8	-1.2	0.9	
Aug	1.1	1.0	0.2	1.1	1.1	0.6	-4.2	5.0	3.8	2.1	
Sep	0.3	0.1	0.5	-1.7	-0.7	0.6	1.4	-6.3	6.1	2.7	
Oct	0.5	0.5	1.0	1.0	-1.1	-1.7	2.2	4.3	-3.1	0.6	
Nov	0.5	0.4	-	0.7	0.8	0.6	-0.5	1.5	0.8	1.7	
Dec	-0.1	-0.4	0.3	-0.7	0.6	-1.4	-2.5	0.1	-2.1	2.4	
2018 Jan	0.5	0.6	-0.3	1.2	1.1	0.1	3.6	0.6	1.4	-0.4	
Feb	0.5	0.5	1.2	-0.5	-1.0	-0.1	1.4	-1.8	1.7	1.4	
Mar	-1.5	-1.0	-0.8	-1.3	0.2	-1.7	-0.1	-2.6	-0.6	-5.7	
Apr	1.3	1.1	0.8	1.2	-1.0	1.1	2.6	2.0	1.3	3.6	
May	2.5	2.4	1.8	2.2	2.8	4.1	0.1	1.3	6.1	2.9	
Jun	-0.6	-1.0	-	-1.8	-0.2	-2.3	-0.8	-2.9	-2.1	3.5	
Jul	0.7	0.9	0.5	1.0	-1.1	1.7	-1.1	3.1	2.0	-0.5	
Aug	0.7	0.7	-0.6	1.7	0.9	-1.7	4.3	3.6	1.2	1.2	
Sep	-0.3	-0.4	-0.9	-0.2	-0.4	0.5	-0.1	-0.8	0.4	0.8	
Oct	-0.1	-0.1	0.5	-0.6	-0.7	-0.4	-1.7	-	0.1	-0.1	
Nov	1.1	1.0	0.4	1.7	-0.1	1.5	2.3	2.7	0.7	1.9	
Dec	-0.9	-1.0	0.2	-2.1	0.6	-0.4	-2.7	-4.8	-1.2	-	
2019 Jan	0.9	1.2	1.1	0.5	-0.5	1.6	-3.9	3.0	4.6	-2.0	
Feb	0.6	0.4	-0.3	0.6	-0.1	-0.7	0.2	2.5	2.3	2.3	
Mar	1.2	1.2	0.9	0.6	-0.6	1.4	1.4	-	4.2	1.7	
Apr	-0.7	-0.9	-0.7	-1.2	-0.7	1.9	-3.6	-2.9	-0.2	0.8	
May	0.1	0.1	-0.2	0.2	0.2	-3.4	3.0	1.7	0.5	-0.1	
Jun	0.8	0.8	0.4	1.4	-0.5	1.3	2.8	2.0	0.1	0.4	
Jul	0.6	0.6	0.6	-0.9	1.4	0.4	-4.3	-1.5	6.4	0.4	
Aug	-0.2	-0.2	0.4	0.2	-1.2	-0.7	1.1	1.5	-3.5	0.1	
Sep	-0.2	0.2	0.5	0.2	-0.2	0.7	1.8	-1.1	-0.7	-3.1	
Oct	-0.1	-0.3	-0.4	-0.3	1.9	-0.6	-1.8	-0.4	-	1.8	
<b>Revision to percentage change on previous month</b>											
2016 Dec	-0.1	-	-	-	-	-	-	-0.1	-0.3	-	
2017 Jan	-	-	-	-	-	-	-	0.1	0.2	-	
Feb	-0.1	-	-	-	-	-	-0.1	-0.2	-0.1	-	
Mar	-	-	-0.1	0.1	-	-	-	0.1	-	-	
Apr	-	-	-	-	0.1	-	-	-0.2	0.1	0.1	
May	-	-0.1	-0.1	-	-	-0.1	-	0.1	-0.2	-	
Jun	-	-	0.1	-0.1	-0.1	-	-	-	0.1	0.1	
Jul	0.1	-	-	0.1	-	-	0.3	-0.1	0.2	0.1	
Aug	-0.1	-0.1	-	-0.1	-	-	-0.5	-0.1	-0.1	-	
Sep	-	-	-	-	-	-0.1	-	0.1	-	-	
Oct	0.1	0.1	0.1	0.2	-0.3	0.2	-0.1	0.9	0.2	-0.3	
Nov	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.2	-0.6	-0.1	-	
Dec	-	-0.1	-	-	-	-	-	-0.1	-0.7	-	
2018 Jan	0.1	0.1	-	0.1	-	-	-	0.1	0.6	0.2	
Feb	-0.1	-	-	-	-	-	-	-0.2	-0.1	-0.1	
Mar	-	-	-	-	-	-	-	0.2	-	-	
Apr	-	-	-	-0.1	0.1	0.1	-0.1	-0.3	0.2	0.1	
May	-	-0.1	-	-	-	-0.1	-	-	-0.2	-	
Jun	-	0.1	-	-0.1	-	-	-	-	0.1	-	
Jul	-	-	-0.1	0.1	-	-	0.4	-	0.1	0.1	
Aug	-0.1	-	-	-0.1	0.1	-	-0.6	-0.2	-0.1	-	
Sep	-	0.1	-	-	-	-0.1	-	0.1	0.1	-	
Oct	0.2	0.3	0.2	0.4	-0.6	0.3	-0.1	1.4	0.4	-0.3	
Nov	-0.2	-0.2	-0.1	-0.3	0.3	-0.1	0.2	-1.1	-0.4	-	
Dec	-0.2	-0.2	-	-0.1	-	-0.1	-0.1	-0.1	-1.4	0.1	
2019 Jan	0.2	0.2	-	0.1	0.1	-	-	0.2	1.5	0.2	
Feb	-	-	-	-0.1	-	-	-0.1	-0.1	0.1	-0.1	
Mar	-	-	-	0.1	-	-0.1	-	0.3	-0.4	0.1	
Apr	-	-	-	-	-	0.1	-	-0.1	0.2	0.1	
May	-	-	-	-	0.1	-0.1	-0.1	-0.2	-	0.1	
Jun	-	-0.1	-0.1	-0.1	-	-0.1	-	-0.1	-0.1	0.1	
Jul	0.1	0.1	0.1	0.1	-	-	0.5	-	0.2	0.1	
Aug	-0.2	-0.2	-	-0.3	-	-0.1	-0.8	-0.1	-0.6	-	
Sep	-	-	-0.1	-	-	0.1	-	-0.1	0.1	0.2	

<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 Dec	1.9	1.7	0.4	1.7	-0.1	2.3	2.8	1.8	7.8	3.6
2017 Jan	0.9	0.7	-0.3	0.6	-0.7	0.8	2.8	-	5.5	2.8
Feb	0.4	0.1	-0.2	-0.2	-1.7	0.8	0.2	-0.4	2.7	3.0
Mar	0.3	0.1	0.8	-0.7	-0.5	1.5	-1.0	-2.6	1.0	1.8
Apr	1.3	1.3	1.5	1.0	0.4	3.2	1.3	-0.9	1.6	1.4
May	1.2	1.3	1.3	1.0	1.2	3.4	1.5	-1.5	2.6	-0.1
Jun	1.2	1.4	0.2	2.0	1.0	1.9	1.5	3.2	4.1	-1.3
Jul	0.3	0.7	-0.5	1.2	0.9	1.5	-0.8	2.4	3.1	-2.9
Aug	0.7	1.2	-0.4	2.1	1.8	1.2	-0.1	4.6	3.7	-3.3
Sep	1.1	1.3	0.5	1.1	1.8	1.7	-0.2	1.0	5.2	0.1
Oct	1.9	1.7	1.1	1.1	1.1	1.0	-	1.8	7.1	3.2
Nov	1.8	1.4	1.5	0.1	-0.2	0.4	0.7	-0.3	6.5	5.5
Dec	1.4	1.0	1.5	0.5	-0.4	-1.3	0.4	2.8	1.3	5.1
2018 Jan	1.0	0.7	1.0	0.7	0.6	-1.3	0.8	2.6	-0.6	4.6
Feb	0.9	0.5	0.9	0.7	1.1	-1.6	0.6	2.5	-1.4	4.0
Mar	0.3	0.3	0.4	0.1	1.1	-1.3	2.8	-1.1	1.3	0.3
Apr	0.2	0.3	0.8	-0.5	-0.2	-1.3	3.9	-2.5	2.0	-1.1
May	0.6	0.9	1.0	0.2	0.2	0.2	3.9	-2.0	3.8	-2.0
Jun	2.0	1.9	2.0	1.1	0.7	1.9	2.8	-0.5	4.8	3.6
Jul	2.8	2.4	2.3	1.7	1.7	3.2	1.0	0.7	5.9	5.8
Aug	2.3	1.8	1.7	1.3	0.9	1.4	0.9	1.7	4.1	7.0
Sep	1.5	1.3	0.3	1.6	0.1	0.5	1.4	3.8	3.5	3.7
Oct	0.8	0.6	-0.7	1.5	-0.4	-1.0	2.7	4.2	2.3	2.5
Nov	0.8	0.6	-0.7	1.5	-0.7	0.2	2.1	3.7	2.3	2.0
Dec	0.4	0.2	0.1	0.2	-0.5	0.3	0.1	0.5	0.8	2.1
2019 Jan	0.6	0.5	0.9	-0.1	-0.4	1.6	-1.9	-0.1	1.5	1.5
Feb	0.6	0.6	1.3	-0.6	-0.1	1.3	-4.0	-0.5	2.8	0.7
Mar	1.6	1.7	1.5	0.4	-0.4	1.9	-4.1	2.4	7.4	0.8
Apr	1.6	1.5	0.9	0.3	-0.8	1.9	-3.5	2.1	8.0	2.3
May	1.5	1.4	0.6	0.5	-1.2	1.7	-1.3	1.6	7.6	3.0
Jun	0.6	0.3	-0.2	-	-1.1	0.7	0.3	-0.2	3.4	2.6
Jul	0.7	0.6	0.1	0.2	-0.4	-0.7	1.4	0.6	3.7	1.4
Aug	0.9	0.9	0.5	0.6	-0.2	-0.3	1.0	1.6	3.2	0.9
Sep	0.9	1.1	1.3	0.2	0.2	-0.1	-0.3	0.8	3.8	-0.5
Oct	0.4	0.5	1.1	0.1	-	0.3	-0.4	0.1	0.3	-1.1

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

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

<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	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

	J5EK	J467	EAPT	EAPV	EAPU	EAPX	EAPY	EAPW	J5DZ	JO5A
2016 Dec	100.7	101.0	99.7	100.4	99.4	100.8	99.6	101.1	109.6	98.3
2017 Jan	100.7	100.9	100.0	99.8	98.4	101.9	98.9	99.5	109.7	98.8
Feb	101.3	101.7	100.7	101.1	99.0	103.7	100.0	100.7	109.3	98.0
Mar	100.5	101.2	100.5	100.1	100.3	104.7	99.8	96.0	109.2	94.7
Apr	102.4	102.6	100.5	102.4	99.5	103.6	104.2	102.0	113.6	100.0
May	101.4	101.2	99.8	100.5	98.6	104.3	97.2	100.3	111.7	102.7
Jun	101.6	101.9	99.1	101.8	100.4	104.4	99.3	102.2	115.1	99.0
Jul	101.7	101.8	99.5	101.9	100.6	103.8	101.2	101.3	112.5	100.0
Aug	102.7	103.0	99.8	103.1	101.6	104.8	96.5	106.6	117.5	100.2
Sep	102.5	102.7	99.7	101.1	101.0	105.0	98.5	99.2	124.5	100.9
Oct	103.0	103.1	100.3	102.1	99.8	103.6	101.0	103.2	121.0	101.7
Nov	103.3	103.4	100.1	102.7	100.5	104.0	100.5	104.5	121.6	102.2
Dec	102.5	102.7	100.3	101.8	101.1	102.4	98.7	103.7	118.3	101.0
2018 Jan	102.7	102.9	99.8	102.7	101.8	102.2	101.2	104.7	118.5	100.2
Feb	103.1	103.3	100.8	101.9	101.0	101.9	102.3	102.3	121.4	101.8
Mar	101.8	102.3	99.8	101.2	101.3	100.4	102.3	101.2	119.4	96.4
Apr	103.2	103.5	100.8	102.3	100.0	101.5	104.6	103.2	121.7	100.2
May	105.5	105.8	102.4	104.4	102.9	105.5	104.8	104.1	128.7	102.1
Jun	104.9	105.1	102.6	103.0	102.9	104.0	103.8	101.5	127.3	102.8
Jul	105.6	106.0	102.9	103.9	101.9	105.6	102.7	104.5	130.2	101.8
Aug	106.1	106.6	102.3	105.5	102.4	103.4	106.9	108.5	131.8	102.1
Sep	105.6	106.0	101.2	105.2	102.0	104.0	107.5	107.0	131.8	102.1
Oct	105.5	106.0	101.8	104.7	101.3	104.3	105.5	106.9	131.4	100.9
Nov	106.8	107.1	102.2	106.4	101.2	105.7	107.8	109.9	132.7	104.4
Dec	105.9	105.8	102.1	104.3	101.8	105.5	104.7	104.8	130.1	106.7
2019 Jan	107.0	107.1	103.2	104.8	101.3	107.2	100.8	107.6	136.9	105.8
Feb	107.4	107.3	102.3	105.3	101.3	106.6	100.8	109.7	140.1	108.5
Mar	108.7	108.7	103.2	106.4	100.8	108.1	103.0	111.0	145.6	108.5
Apr	108.3	108.3	102.7	105.7	100.2	110.5	99.6	109.0	146.5	108.6
May	108.0	108.0	102.4	105.4	100.3	106.3	101.9	110.4	146.8	107.9
Jun	108.7	108.8	102.4	106.9	99.7	107.4	104.2	113.0	147.3	108.5
Jul	109.3	109.3	102.8	105.6	100.8	107.3	99.4	111.4	157.6	108.9
Aug	108.9	108.9	103.0	105.6	99.7	107.1	100.9	111.2	152.0	108.9
Sep	108.9	109.1	103.6	106.1	99.5	108.1	103.0	110.6	149.6	106.8
Oct	108.8	108.8	103.3	105.7	101.5	107.0	101.6	110.1	149.2	108.4

### Revision to index numbers

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

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

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

Predominantly non-food stores

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

## Percentage change on same month a year earlier

	J5EB	J45U	IDOB	IDOC	IDOA	IDOG	IDOH	IDOD	J5DK	JO4C
2016 Dec	4.2	4.3	1.0	3.9	2.4	0.7	1.2	10.0	23.0	3.2
2017 Jan	2.3	3.0	1.2	1.4	-1.5	3.0	-2.4	4.4	21.7	-4.4
Feb	3.4	3.7	1.4	2.4	-0.8	4.9	-2.1	5.4	22.5	0.3
Mar	2.6	3.5	1.2	2.9	2.7	9.0	2.1	-1.8	17.8	-5.7
Apr	3.8	4.0	1.7	2.6	-0.2	4.7	6.6	0.2	23.5	1.5
May	1.0	0.8	-0.1	-0.6	-3.6	3.7	-5.1	0.6	11.5	2.9
Jun	2.7	2.9	-0.6	3.3	3.9	6.4	0.4	1.9	18.2	0.2
Jul	1.0	1.1	-0.7	0.1	0.3	0.9	-0.7	-0.3	14.2	-0.2
Aug	2.2	2.5	-0.9	3.0	0.5	3.8	-0.9	6.5	15.3	-1.0
Sep	1.5	1.6	-1.3	1.0	-1.2	6.5	0.7	-2.2	17.7	-0.1
Oct	0.2	0.2	-1.2	-0.8	-0.8	-1.7	-	-0.4	10.7	-
Nov	1.1	0.9	-0.9	0.9	-1.0	2.4	-2.6	3.3	8.7	2.7
Dec	1.8	1.7	0.6	1.4	1.7	1.6	-0.9	2.6	7.9	2.8
2018 Jan	2.0	2.0	-0.3	2.9	3.5	0.3	2.3	5.2	8.0	1.5
Feb	1.8	1.6	0.1	0.9	2.0	-1.7	2.3	1.5	11.0	3.8
Mar	1.2	1.2	-0.7	1.1	1.1	-4.1	2.5	5.4	9.3	1.8
Apr	0.8	0.9	0.3	-	0.5	-2.0	0.4	1.2	7.2	0.2
May	4.1	4.6	2.6	3.9	4.4	1.2	7.9	3.8	15.3	-0.6
Jun	3.2	3.2	3.6	1.1	2.5	-0.3	4.5	-0.7	10.6	3.9
Jul	3.8	4.1	3.4	2.0	1.3	1.7	1.5	3.2	15.7	1.7
Aug	3.3	3.5	2.5	2.4	0.8	-1.4	10.7	1.8	12.2	1.9
Sep	3.0	3.2	1.5	4.1	1.0	-0.9	9.1	7.9	5.9	1.2
Oct	2.4	2.8	1.5	2.5	1.5	0.7	4.5	3.6	8.6	-0.8
Nov	3.4	3.6	2.0	3.6	0.7	1.6	7.2	5.1	9.0	2.1
Dec	3.3	3.0	1.8	2.5	0.7	3.0	6.0	1.0	10.0	5.6
2019 Jan	4.2	4.1	3.4	2.0	-0.5	4.8	-0.4	2.8	15.5	5.6
Feb	4.1	3.9	1.5	3.3	0.2	4.6	-1.5	7.2	15.4	6.6
Mar	6.8	6.2	3.4	5.1	-0.6	7.6	0.7	9.7	22.0	12.6
Apr	4.9	4.6	1.9	3.3	0.2	8.8	-4.7	5.6	20.3	8.3
May	2.4	2.0	-	1.0	-2.5	0.7	-2.9	6.0	14.0	5.7
Jun	3.6	3.5	-0.2	3.8	-3.1	3.3	0.4	11.3	15.7	5.5
Jul	3.5	3.1	-0.1	1.6	-1.1	1.6	-3.3	6.5	21.0	7.0
Aug	2.6	2.1	0.7	0.1	-2.6	3.6	-5.6	2.5	15.3	6.7
Sep	3.1	2.9	2.3	0.8	-2.4	4.0	-4.2	3.3	13.5	4.6
Oct	3.1	2.7	1.5	1.0	0.2	2.6	-3.7	3.1	13.6	7.5

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

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

<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 Dec	5.6	5.8	3.1	4.8	4.0	1.4	3.1	9.9	25.5	3.4
2017 Jan	4.0	4.4	1.9	3.3	1.8	1.1	1.2	7.9	24.0	0.1
Feb	3.3	3.7	1.2	2.6	0.2	2.7	-0.9	6.8	22.5	-0.1
Mar	2.7	3.4	1.3	2.3	0.3	5.9	-0.6	2.3	20.4	-3.5
Apr	3.2	3.7	1.4	2.7	0.7	6.4	2.1	1.0	21.0	-1.6
May	2.4	2.8	0.9	1.7	-0.2	6.0	1.2	-0.5	17.4	-0.8
Jun	2.5	2.6	0.2	1.9	0.3	5.0	0.5	1.0	17.6	1.5
Jul	1.6	1.7	-0.5	1.1	0.4	3.8	-1.7	0.8	14.9	0.9
Aug	2.0	2.2	-0.7	2.2	1.7	3.9	-0.3	2.6	16.1	-0.3
Sep	1.5	1.7	-1.0	1.3	-0.2	3.9	-0.2	1.0	15.9	-0.4
Oct	1.3	1.4	-1.1	1.0	-0.6	3.0	1.0	1.0	14.8	-0.3
Nov	1.0	1.0	-1.1	0.4	-1.0	2.6	-0.6	-	12.7	0.8
Dec	1.1	1.0	-0.4	0.6	0.1	0.8	-1.2	1.8	9.0	1.9
2018 Jan	1.7	1.6	-0.1	1.7	1.4	1.4	-0.5	3.6	8.2	2.3
Feb	1.9	1.8	0.2	1.7	2.4	0.2	1.1	3.1	8.9	2.7
Mar	1.6	1.6	-0.3	1.6	2.1	-2.0	2.4	4.1	9.4	2.3
Apr	1.3	1.2	-0.1	0.7	1.2	-2.7	1.8	2.9	9.1	1.9
May	-2.0	2.1	0.6	1.6	1.9	-1.8	3.4	3.6	10.5	0.5
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	2.7	0.8	4.6	1.9	13.6	1.8
Aug	3.5	3.5	3.2	1.8	1.6	-	5.4	1.3	12.7	2.6
Sep	3.4	3.6	2.4	2.9	1.0	-0.3	7.2	4.5	10.7	1.6
Oct	2.9	3.2	1.8	3.1	1.1	-0.6	8.1	4.6	8.6	0.8
Nov	3.0	3.2	1.7	3.5	1.1	0.3	7.1	5.7	7.7	0.9
Dec	3.0	3.1	1.8	2.8	0.9	1.9	5.9	3.1	9.3	2.6
2019 Jan	3.6	3.5	2.4	2.7	0.3	3.1	4.4	2.8	11.4	4.6
Feb	3.8	3.6	2.2	2.6	0.2	4.1	1.7	3.4	13.4	5.9
Mar	5.2	4.8	2.8	3.6	-0.3	5.8	-0.3	6.8	17.9	8.6
Apr	5.4	5.0	2.3	4.0	-0.1	7.1	-1.7	7.6	19.4	9.4
May	4.8	4.4	1.9	3.3	-1.0	5.8	-2.1	7.3	18.9	9.1
Jun	3.6	3.4	0.5	2.8	-1.9	4.2	-2.2	7.9	16.5	6.4
Jul	3.2	2.9	-0.1	2.3	-2.3	2.0	-1.7	8.2	16.8	6.0
Aug	3.3	3.0	0.1	2.0	-2.3	2.9	-2.6	7.0	17.2	6.3
Sep	3.0	2.7	1.1	0.8	-2.1	3.1	-4.3	4.0	16.3	6.0
Oct	2.9	2.6	1.6	0.6	-1.7	3.4	-4.5	3.0	14.1	6.1

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

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

<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 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 Dec	-1.4	-1.4	-1.3	-1.4	-2.0	-0.9	-3.5	-	-2.1	-1.2
2017 Jan	-	-0.1	0.3	-0.5	-1.0	1.1	-0.7	-1.6	0.1	0.5
Feb	0.7	0.8	0.7	1.2	0.6	1.7	1.1	1.2	-0.4	-0.8
Mar	-0.8	-0.5	-0.1	-1.0	1.3	1.0	-0.2	-4.7	-0.1	-3.4
Apr	1.8	1.5	-	2.3	-0.7	-1.1	4.4	6.3	4.0	5.7
May	-1.0	-1.4	-0.7	-1.9	-0.9	0.7	-6.7	-1.7	-1.7	2.7
Jun	0.2	0.7	-0.7	1.4	1.8	0.1	2.2	1.8	3.1	-3.6
Jul	-	-0.1	0.4	-	0.2	-0.5	1.9	-0.8	-2.2	1.1
Aug	1.0	1.1	0.3	1.2	1.0	1.0	-4.7	5.2	4.4	0.1
Sep	-0.2	-0.3	-0.1	-1.9	-0.6	0.1	2.1	-7.0	6.0	0.7
Oct	0.5	0.4	0.6	1.1	-1.2	-1.3	2.5	4.0	-2.8	0.8
Nov	0.3	0.3	-0.2	0.6	0.7	0.4	-0.4	1.3	0.6	0.5
Dec	-0.7	-0.6	0.2	-0.9	0.6	-1.6	-1.8	-0.7	-2.8	-1.1
2018 Jan	0.1	0.2	-0.5	0.9	0.7	-0.2	2.5	0.9	0.2	-0.8
Feb	0.5	0.4	1.1	-0.8	-0.8	-0.3	1.1	-2.3	2.4	1.6
Mar	-1.3	-0.9	-1.0	-0.7	0.3	-1.4	-	-1.1	-1.7	-5.3
Apr	1.4	1.2	1.0	1.1	-1.3	1.1	2.2	2.0	2.0	4.0
May	2.2	2.3	1.6	2.0	2.9	4.0	0.3	0.9	5.8	1.9
Jun	-0.6	-0.7	0.2	-1.4	-0.1	-1.4	-1.0	-2.5	-1.2	0.7
Jul	0.6	0.8	0.3	0.9	-1.0	1.5	-1.0	3.0	2.3	-1.0
Aug	0.5	0.6	-0.6	1.5	0.5	-2.1	4.0	3.8	1.2	0.3
Sep	-0.5	-0.6	-1.0	-0.3	-0.4	0.5	0.6	-1.4	-	-
Oct	-0.1	-	0.6	-0.5	-0.7	0.4	-1.9	-0.2	-0.3	-1.2
Nov	1.3	1.0	0.3	1.7	-0.1	1.3	2.2	2.8	1.0	3.5
Dec	-0.9	-1.2	-0.1	-2.0	0.7	-0.2	-2.9	-4.6	-1.9	2.3
2019 Jan	1.1	1.3	1.1	0.4	-0.5	1.6	-3.7	2.7	5.2	-0.8
Feb	0.3	0.1	-0.9	0.5	-	-0.5	-	1.9	2.3	2.5
Mar	1.2	1.3	0.9	1.1	-0.5	1.3	2.2	1.2	3.9	-
Apr	-0.4	-0.4	-0.4	-0.7	-0.5	2.2	-3.3	-1.8	0.6	-
May	-0.3	-0.2	-0.3	-0.3	0.1	-3.8	2.2	1.3	0.2	-0.7
Jun	0.7	0.7	0.1	1.4	-0.7	1.1	2.3	2.3	0.3	0.6
Jul	0.5	0.5	0.3	-1.2	1.1	-0.1	-4.7	-1.4	7.0	0.4
Aug	-0.4	-0.4	0.2	-	-1.0	-0.2	1.6	-0.1	-3.6	-0.1
Sep	-	0.2	0.5	0.4	-0.2	1.0	2.0	-0.6	-1.6	-1.9
Oct	-0.1	-0.3	-0.2	-0.3	2.0	-1.0	-1.3	-0.4	-0.2	1.5
<b>Revision to percentage change on previous month</b>										
2016 Dec	-	-	-	-	-	-0.1	-	-	-0.1	-
2017 Jan	0.1	-	-	0.1	-	-	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	-	-	-	0.1	-	-0.1	-0.1	-0.1	-
May	-	-0.1	-	-0.1	0.1	-	0.1	-0.2	-	-
Jun	-	0.1	-	0.1	-	-	-	0.1	0.1	0.1
Jul	-0.1	-0.1	-	-0.1	-	-0.1	-0.1	-	-	0.1
Aug	-	-	-	-	-	0.1	-0.1	-0.2	0.1	-
Sep	-	-	-0.1	0.1	-	-0.2	0.1	0.1	0.1	-0.1
Oct	0.1	0.1	0.1	0.2	-0.4	0.3	0.1	0.4	0.3	-0.2
Nov	-	-	-	-	0.2	-0.1	-	-0.3	-0.2	0.2
Dec	-	-	-	-	-	-0.1	-	-	-	-
2018 Jan	-	-	-	0.1	-	-	0.1	-	-0.1	-
Feb	-	-	-	-0.1	-	-	-0.1	-0.1	-0.1	0.1
Mar	0.1	0.1	-	-	-	-	0.1	0.1	0.1	-
Apr	-	-	-	-0.1	-	-	-0.2	-0.2	-0.1	-
May	-	-	-	-	0.1	-	0.1	-0.1	-	-
Jun	-	-	-	-	-0.1	0.1	-	0.1	-	-
Jul	-0.1	-0.1	-	-0.1	-	-0.1	-	-0.1	-0.2	0.1
Aug	-	-	-	-	-	-	-0.1	-0.2	-	-
Sep	-	-	-	-	-	-0.3	0.1	0.2	0.2	-
Oct	0.2	0.2	0.1	0.3	-0.6	0.5	0.2	0.8	0.6	-0.2
Nov	-0.1	-0.2	-0.1	-0.1	0.4	-0.1	-	-0.7	-0.4	0.2
Dec	-0.1	-0.1	-	-	0.1	-0.1	-	-	-0.3	0.1
2019 Jan	0.1	0.1	-	-	0.1	-	0.1	-	0.3	-
Feb	-	-	-	-	-	-	-0.1	-	0.1	-
Mar	-	-	-	0.1	-	-	-	0.2	-0.2	-
Apr	-	-	-	-	-	-	-0.1	-	-0.1	-
May	-	-	0.1	-0.1	0.1	-0.1	-0.1	-0.2	0.1	0.1
Jun	-	-	-	-	-	-	-0.1	-0.1	-0.1	0.1
Jul	-	-	-	-	-	-	-	-	0.1	-
Aug	-0.1	-0.1	-0.1	-0.1	0.1	-	-0.2	-0.1	-0.4	-
Sep	-	-	-0.1	-	0.1	-	-	-	-	0.1

<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 Dec	1.0	1.2	0.1	1.0	-0.9	1.8	2.2	0.8	7.7	-1.1
2017 Jan	-0.3	-0.1	-0.8	-0.3	-1.6	-	1.9	-1.1	4.4	-2.4
Feb	-1.0	-0.9	-1.0	-1.1	-2.5	0.4	-0.9	-1.5	0.7	-2.4
Mar	-1.0	-0.8	-0.3	-1.3	-1.1	1.0	-1.6	-3.3	-0.7	-2.8
Apr	0.2	0.4	0.4	0.4	-0.1	2.6	0.7	-1.3	0.2	-1.5
May	0.5	0.5	0.2	0.5	0.6	2.1	0.8	-1.3	1.6	0.5
Jun	1.0	0.7	-0.6	1.3	0.2	0.5	0.6	3.1	3.8	3.6
Jul	0.2	-0.1	-1.1	0.3	0.2	0.1	-1.9	2.0	2.4	3.2
Aug	0.6	0.6	-0.9	1.3	1.3	0.1	-1.3	4.1	3.3	0.9
Sep	0.5	0.6	-0.1	0.3	1.5	0.5	-1.4	0.6	4.5	-
Oct	1.1	1.2	0.5	0.6	0.9	0.3	-0.6	1.3	7.1	0.5
Nov	0.9	0.8	0.6	-0.3	-0.4	-0.1	0.8	-1.2	6.5	1.9
Dec	0.6	0.5	0.6	0.3	-0.5	-1.2	1.2	1.6	1.3	1.2
2018 Jan	0.1	0.1	0.2	0.4	0.4	-1.6	1.4	1.5	-1.5	0.2
Feb	-0.1	-0.1	0.3	0.2	0.9	-2.0	0.7	1.5	-2.6	-0.5
Mar	-0.4	-0.2	-0.1	-0.3	0.9	-1.8	2.0	-1.1	-0.3	-2.3
Apr	-0.2	-	0.3	-0.6	-0.3	-1.6	3.0	-2.0	1.1	-1.9
May	0.6	0.8	0.6	0.4	0.1	0.1	3.2	-0.8	3.1	-1.7
Jun	2.0	2.0	1.9	1.3	0.6	2.2	2.4	0.2	5.2	2.6
Jul	2.6	2.5	2.2	1.9	1.7	3.7	0.8	1.1	6.6	3.1
Aug	2.1	2.0	1.7	1.4	1.0	1.9	0.6	1.8	5.4	3.0
Sep	1.2	1.3	0.1	1.6	0.1	0.6	1.4	3.8	4.2	0.2
Oct	0.4	0.5	-0.9	1.4	-0.7	-1.0	2.8	4.1	2.4	-0.6
Nov	0.4	0.5	-0.9	1.4	-0.9	0.3	2.4	3.1	1.8	0.1
Dec	0.3	0.1	-	0.2	-0.6	0.9	-	0.2	-	2.2
2019 Jan	0.7	0.4	0.7	-	-0.4	2.1	-2.1	-0.2	1.0	4.0
Feb	0.7	0.3	0.8	-0.6	-	1.7	-4.4	-0.7	2.5	4.5
Mar	1.6	1.5	0.9	0.4	-0.4	2.0	-4.0	2.4	7.6	3.4
Apr	1.6	1.4	0.3	0.7	-0.7	2.2	-3.0	2.6	8.4	2.7
May	1.6	1.6	0.3	1.1	-1.0	1.8	-0.6	2.8	8.1	1.3
Jun	0.6	0.5	-0.4	0.5	-1.0	0.6	0.5	1.3	4.0	0.6
Jul	0.5	0.5	-0.2	0.2	-0.5	-1.2	0.7	1.5	4.3	-0.1
Aug	0.5	0.6	-0.1	0.2	-0.4	-0.9	0.1	1.6	3.9	0.4
Sep	0.6	0.7	0.6	-0.3	-0.1	-0.4	-0.8	0.1	4.0	-0.2
Oct	0.2	0.2	0.8	-0.2	-	0.4	-0.1	-0.9	-0.1	-0.5

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

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

<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	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

## Index numbers of sales per week

	KP5W	KP5S	KP5T	KP5R	KP5X	KP5Y	KP5U	KP5V
2016 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	122.6	129.5	125.6
Aug	120.1	112.5	120.7	118.8	119.0	134.1	114.8	121.9
Sep	122.8	112.0	125.5	107.2	131.1	140.8	124.6	123.9
Oct	134.2	119.1	141.2	113.7	145.4	156.1	152.2	133.8
Nov	182.9	132.9	197.6	196.7	195.0	206.2	195.5	186.9
Dec	186.7	146.4	210.4	234.3	214.0	181.2	202.6	181.7
2019 Jan	128.9	117.8	137.0	144.4	139.5	145.7	118.6	126.5
Feb	125.4	122.7	121.1	114.0	110.6	137.4	131.3	129.1
Mar	135.5	119.6	129.6	121.9	130.8	129.0	136.5	143.9
Apr	135.8	122.2	136.1	127.7	136.0	133.2	147.5	139.3
May	138.8	120.5	133.5	126.4	137.3	135.4	133.7	147.5
Jun	136.1	117.8	141.3	136.1	150.4	136.9	136.6	137.7
Jul	142.7	120.8	141.3	128.3	144.6	133.9	155.7	149.8
Aug	133.8	121.7	127.4	116.0	129.0	135.1	130.7	141.6
Sep	133.1	119.9	129.3	102.0	139.2	155.0	123.4	139.4
Oct	145.6	121.3	146.5	116.0	151.9	176.9	146.7	151.9

## Revision to index numbers

2016 Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	0.1	-	-	-	0.2	-
Nov	-	-	-	-	-	-	0.1	-
Dec	-0.3	-	0.1	-	-	-	0.2	-0.7
2019 Jan	-	-	0.2	-	-	-	0.6	-
Feb	0.1	-	-	-	-	-	-0.3	0.1
Mar	-	-	-0.1	-	-	-	-0.4	-
Apr	-	-	-0.1	0.2	-	-	-0.5	-
May	-	-	-0.2	-0.7	-	0.1	-0.4	-
Jun	-0.2	-0.1	-0.4	-0.7	-0.1	0.1	-0.8	-
Jul	0.3	-0.5	0.2	0.1	0.2	0.5	-	0.6
Aug	-	-0.1	0.1	-0.2	-0.1	0.2	0.2	-
Sep	-0.4	0.9	-0.8	-0.1	-0.5	-3.0	-0.2	-0.5

# ISCPNSA1

## INTERNET SALES: VALUE NON-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	

### Percentage change on same month a year earlier

	KP3T	KP3P	KP3Q	KP3O	KP3U	KP3V	KP3R	KP3S
2016 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	14.0	6.5	17.5	24.9	11.8	30.9	9.0	13.7
Sep	11.8	2.8	18.6	12.5	18.7	25.9	18.2	9.8
Oct	13.0	3.5	19.2	12.4	13.8	32.6	23.5	11.3
Nov	12.9	2.9	14.8	16.1	19.2	19.3	4.6	13.7
Dec	12.9	4.2	12.5	14.6	13.4	24.7	2.0	15.4
2019 Jan	13.6	3.1	12.2	12.7	11.0	10.0	16.1	17.8
Feb	13.8	0.4	16.4	10.5	12.0	11.2	34.7	16.3
Mar	14.4	-1.3	9.6	4.2	12.3	-1.8	21.9	22.2
Apr	14.4	0.7	16.7	12.2	15.9	13.3	25.0	16.8
May	9.0	-4.7	8.1	3.5	6.5	14.3	10.8	13.3
Jun	8.3	-6.3	12.9	7.9	17.8	16.5	8.1	9.2
Jul	13.7	0.2	10.8	-0.6	13.4	9.2	20.3	19.3
Aug	11.3	8.2	5.5	-2.4	8.4	0.7	13.9	16.1
Sep	8.4	7.1	3.1	-4.8	6.2	10.1	-0.9	12.5
Oct	8.5	1.9	3.7	2.1	4.5	13.3	-3.6	13.6

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

2016 Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	0.2	-
Nov	-	-	-	-	-	-	-	-
Dec	-0.2	-	-	-	-	-	0.1	-0.4
2019 Jan	-	-	0.1	-	-	-	0.6	-
Feb	-	-	-	-	-	-	-0.3	0.1
Mar	-	-	-0.1	-	-	-	-0.3	-
Apr	-	-0.1	-0.1	0.1	-	-	-0.4	-
May	-	-	-0.2	-0.5	-	-	-0.3	-
Jun	-0.1	-	-0.3	-0.6	-0.1	0.1	-0.7	-
Jul	0.3	-0.4	0.1	0.1	0.2	0.4	0.1	0.5
Aug	-	-	-	-0.2	-0.1	0.1	0.2	-0.1
Sep	-0.3	0.8	-0.6	-0.1	-0.4	-2.1	-0.1	-0.4



# ISCPNSA2 INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED

## AVERAGE WEEKLY INTERNET SALES IN POUNDS MILLION

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
<b>Average weekly Internet sales in pounds million</b>								
	JE2J	KQ7F	KQ7G	KQ7E	KQ7J	KQ7K	KQ7H	KQ7I
2016 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	1 246.2	171.1	442.5	109.0	152.5	76.8	104.2	632.7
Aug	1 192.9	159.6	418.9	100.3	142.2	84.0	92.4	614.3
Sep	1 219.0	158.9	435.6	90.5	156.7	88.2	100.3	624.5
Oct	1 332.9	168.9	490.0	96.0	173.8	97.7	122.5	674.0
Nov	1 815.8	188.5	685.7	166.1	233.2	129.1	157.4	941.5
Dec	1 853.5	207.8	730.1	197.8	255.8	113.4	163.0	915.6
2019 Jan	1 280.1	167.1	475.4	121.9	166.8	91.2	95.5	637.6
Feb	1 245.0	174.0	420.2	96.3	132.3	86.0	105.7	650.7
Mar	1 344.8	169.7	449.9	102.9	156.4	80.7	109.9	725.2
Apr	1 347.9	173.4	472.5	107.8	162.6	83.4	118.7	702.1
May	1 377.7	171.0	463.3	106.7	164.2	84.8	107.6	743.4
Jun	1 351.6	167.2	490.3	114.9	179.8	85.7	109.9	694.1
Jul	1 416.7	171.4	490.3	108.3	172.8	83.9	125.3	755.0
Aug	1 328.0	172.7	442.0	98.0	154.2	84.6	105.2	713.3
Sep	1 321.5	170.2	448.9	86.1	166.4	97.0	99.3	702.4
Oct	1 445.9	172.1	508.3	97.9	181.6	110.7	118.1	765.5
<b>Revision to average weekly Internet sales in pounds million</b>								
2016 Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2018 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	0.1	-	0.2	-	-	-	0.2	-
Nov	0.1	-0.1	0.1	-	-	-	0.1	-
Dec	-3.1	-	0.1	-	-	-	0.1	-3.2
2019 Jan	0.5	-	0.5	-	-	-	0.5	-
Feb	0.5	-0.1	-0.3	-	-	-	-0.2	0.8
Mar	-0.4	-	-0.3	-	-	-	-0.3	-
Apr	-0.4	-	-0.3	0.1	-	-	-0.5	-
May	-0.8	-	-0.8	-0.6	-	0.1	-0.3	-
Jun	-1.3	-0.1	-1.4	-0.6	-0.2	0.1	-0.7	0.1
Jul	3.0	-0.7	0.6	0.1	0.2	0.4	-	3.2
Aug	-0.2	-0.1	-	-0.1	-0.2	0.1	0.2	-0.2
Sep	-4.0	1.4	-2.8	-0.1	-0.6	-1.9	-0.2	-2.6

# 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 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	8.9	79.4
Sep	17.2	5.2	13.5	14.4	17.0	12.8	10.2	76.8
Oct	18.1	5.4	14.5	14.5	18.5	13.5	11.6	76.0
Nov	21.5	5.8	17.2	19.6	21.2	15.9	12.8	78.2
Dec	19.8	5.7	15.8	18.0	18.6	15.7	11.3	83.9
2019 Jan	19.4	5.8	16.4	20.3	20.8	14.4	11.0	81.1
Feb	18.4	5.7	14.4	17.2	17.4	13.7	10.9	78.3
Mar	19.0	5.4	14.7	17.7	18.5	13.0	10.8	81.2
Apr	18.4	5.4	14.7	17.9	17.5	12.9	11.4	79.0
May	18.8	5.3	14.4	17.4	18.0	13.2	10.2	83.0
Jun	18.3	5.2	14.8	18.3	18.6	13.4	10.3	77.9
Jul	18.7	5.3	14.6	16.9	17.3	13.3	11.5	77.7
Aug	18.1	5.4	13.6	15.8	16.2	13.6	9.9	79.6
Sep	18.1	5.4	13.8	14.1	17.4	14.6	9.8	76.2
Oct	19.0	5.4	14.8	14.6	18.7	15.9	10.7	76.7

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

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

# ISCPA VALUE OF INTERNET SALES AT CURRENT PRICES 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>									
2016 Dec	KPC4 109.5	KPB8 111.0	KPB9 106.9	KPB7 108.2	KPC5 106.4	KPC6 109.9	KPC2 104.0	KPC3 110.9	
2017 Jan	107.8	109.7	107.0	108.7	109.5	101.3	106.2	107.8	
Feb	109.3	105.0	110.1	107.4	114.7	108.0	107.8	110.0	
Mar	110.6	110.1	110.4	104.6	114.7	111.1	109.6	110.9	
Apr	113.2	111.1	110.0	104.8	106.3	113.0	118.7	115.9	
May	111.4	108.4	109.7	102.6	113.4	111.3	110.4	113.4	
Jun	116.1	111.1	113.4	110.2	116.1	114.5	111.9	119.4	
Jul	117.2	113.7	117.9	107.7	119.0	116.8	127.9	117.6	
Aug	119.1	116.3	120.0	115.1	123.9	118.1	120.9	119.3	
Sep	120.3	116.2	119.7	119.7	122.1	118.4	117.0	121.9	
Oct	120.0	117.8	119.3	114.2	125.9	116.8	116.8	121.1	
Nov	122.1	118.5	125.4	116.0	124.3	130.1	133.4	120.8	
Dec	123.2	119.9	125.6	118.9	128.0	121.5	132.4	122.4	
2018 Jan	122.8	117.7	125.6	126.7	129.6	122.9	120.6	122.4	
Feb	125.7	122.5	127.1	130.0	128.1	129.1	121.3	125.6	
Mar	128.8	123.0	133.5	138.7	130.3	139.5	128.3	127.2	
Apr	128.0	123.3	130.5	131.0	132.0	126.0	131.2	127.7	
May	135.0	127.5	138.3	139.2	140.7	129.1	141.0	134.8	
Jun	134.3	128.3	136.9	134.3	137.1	132.9	142.3	134.3	
Jul	135.4	125.2	137.8	143.8	137.5	134.6	134.5	136.7	
Aug	135.6	122.8	140.1	141.6	139.3	154.2	128.9	136.1	
Sep	135.2	119.7	141.3	135.6	144.8	147.1	137.4	135.3	
Oct	136.1	122.0	142.0	129.9	143.3	153.7	143.7	136.1	
Nov	138.2	122.0	144.1	135.1	147.0	158.2	138.4	138.6	
Dec	136.3	122.4	142.0	135.3	145.3	152.1	136.3	136.2	
2019 Jan	141.8	122.0	141.1	140.8	143.7	138.0	140.0	147.9	
Feb	143.9	123.2	147.7	142.1	144.0	141.7	163.6	147.1	
Mar	147.6	121.9	146.3	143.3	146.8	136.9	156.0	155.6	
Apr	146.7	124.0	151.4	146.3	152.9	143.0	161.0	149.8	
May	146.8	121.8	148.9	143.5	149.7	146.6	155.0	152.5	
Jun	145.6	121.0	153.4	144.5	160.4	153.2	152.6	147.2	
Jul	153.5	125.3	152.0	141.3	155.6	146.0	162.7	162.5	
Aug	150.8	132.2	148.2	137.0	151.8	155.2	149.3	157.7	
Sep	147.0	129.0	146.1	130.6	153.7	161.4	139.2	152.6	
Oct	148.1	124.7	148.1	133.9	150.4	171.2	141.4	154.8	
<b>Revision to index numbers</b>									
2016 Dec	-0.2	0.1	-	-	0.1	-0.1	0.1	-0.3	
2017 Jan	-	-	-0.1	-	0.1	-	-	0.1	
Feb	-	-	-	-0.1	0.1	-	-	-	
Mar	-	-	-0.1	-0.1	-0.1	-	-	-	
Apr	-	-	-	-0.1	-0.1	0.1	0.2	-0.1	
May	-	-0.2	-	-	-0.1	0.1	0.1	-	
Jun	-0.1	-	-	0.1	-0.2	0.2	-0.1	-0.1	
Jul	-	-	-0.1	-	-0.3	0.1	0.1	-	
Aug	-	-	0.1	0.2	-0.3	0.7	0.1	-	
Sep	-0.2	-0.4	-0.3	-0.2	-0.3	0.8	-1.6	-	
Oct	0.3	0.5	0.1	-	0.7	-1.5	0.8	0.3	
Nov	0.2	0.2	0.1	0.2	0.2	-0.2	0.2	0.2	
Dec	-0.2	0.2	-	-	0.1	-0.3	0.2	-0.5	
2018 Jan	-	-	-	-0.1	0.1	-0.1	-0.1	0.2	
Feb	-	-0.1	-0.1	-0.2	0.1	-0.1	-	-	
Mar	-	-	-0.1	-0.3	-	0.2	-	-	
Apr	-	-0.1	-	-0.2	-0.1	0.2	0.3	-	
May	-	-0.3	-	0.1	-0.1	0.3	-	-0.1	
Jun	-0.1	-0.1	-	0.2	-0.3	0.4	-	-	
Jul	-0.1	-0.1	-0.1	-	-0.4	0.2	0.1	-0.1	
Aug	-	-	0.2	0.4	-0.4	1.2	0.2	-0.1	
Sep	-0.2	-0.6	-0.5	-0.2	-0.5	1.3	-2.3	-	
Oct	0.5	0.9	0.4	0.2	1.3	-2.3	1.5	0.5	
Nov	0.1	0.2	-	0.2	0.3	-0.9	0.4	0.1	
Dec	-0.4	0.2	0.1	-	0.1	-0.4	0.4	-1.0	
2019 Jan	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.5	0.2	
Feb	0.1	-	-0.1	-0.2	0.1	-	-0.4	0.2	
Mar	-0.1	-	-0.2	-0.4	-0.1	0.2	-0.5	-0.1	
Apr	-	-0.2	-0.1	-0.2	-0.1	0.2	-0.2	-	
May	-0.1	-0.3	-0.1	-0.6	-0.1	0.4	-0.3	-	
Jun	-0.2	-0.2	-0.4	-0.5	-0.6	0.6	-0.8	-	
Jul	0.2	-0.7	-	-	-0.4	0.8	0.2	0.5	
Aug	-	-0.1	0.1	0.1	-0.8	1.5	0.4	-0.2	
Sep	-0.7	0.2	-1.4	-0.4	-1.3	-1.2	-2.7	-0.7	

# ISCP SA1 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	

## Percentage change on same month a year earlier

	KP8H	KP8D	KP8E	KP8C	KP8I	KP8J	KP8F	KP8G
2016 Dec	25.4	15.8	17.4	11.7	8.0	26.9	34.2	34.6
2017 Jan	18.4	18.3	17.8	17.6	13.3	18.0	25.3	18.9
Feb	21.9	16.4	18.7	15.8	17.2	21.9	22.0	25.7
Mar	23.0	21.3	21.0	12.3	26.7	22.7	20.7	24.8
Apr	20.9	19.9	14.3	10.4	10.0	19.0	20.8	26.0
May	15.4	8.1	13.7	2.9	13.5	16.1	24.9	18.6
Jun	18.3	11.6	13.5	14.8	16.6	15.1	6.8	23.7
Jul	17.9	14.2	18.3	9.3	18.2	16.2	29.4	18.7
Aug	17.2	16.1	16.8	22.5	22.7	7.5	11.0	17.8
Sep	12.6	11.8	15.3	13.6	25.1	12.7	6.1	11.1
Oct	8.8	9.6	10.6	4.9	19.2	7.3	6.8	7.4
Nov	8.8	7.1	13.1	0.6	14.2	19.0	20.7	6.4
Dec	12.5	8.0	17.5	9.8	20.3	10.6	27.3	10.4
2018 Jan	13.9	7.4	17.3	16.6	18.4	21.3	13.6	13.5
Feb	15.0	16.7	15.5	21.1	11.7	19.6	12.5	14.2
Mar	16.4	11.7	20.9	32.7	13.5	25.5	17.1	14.6
Apr	13.1	11.0	18.6	24.9	24.2	11.5	10.5	10.1
May	21.2	17.7	26.1	35.6	24.1	15.9	27.8	18.9
Jun	15.7	15.5	20.7	21.9	18.1	16.0	27.1	12.4
Jul	15.6	10.1	16.9	33.5	15.5	15.2	5.2	16.2
Aug	13.9	5.6	16.8	23.0	12.4	30.6	6.7	14.1
Sep	12.3	3.1	18.1	13.3	18.6	24.3	17.4	10.9
Oct	13.4	3.5	19.0	13.7	13.8	31.6	23.0	12.4
Nov	13.2	2.9	14.9	16.4	18.3	21.6	3.8	14.8
Dec	10.6	2.1	13.0	13.8	13.5	25.2	3.0	11.2
2019 Jan	15.5	3.7	12.4	11.1	10.9	12.3	16.1	20.8
Feb	14.5	0.5	16.1	9.3	12.5	9.7	35.0	17.1
Mar	14.6	-0.9	9.6	3.3	12.7	-1.8	21.6	22.4
Apr	14.6	0.6	16.0	11.8	15.8	13.5	22.7	17.4
May	8.8	-4.5	7.6	3.1	6.4	13.6	9.9	13.1
Jun	8.4	-5.7	12.1	7.6	17.0	15.3	7.3	9.6
Jul	13.4	0.1	10.3	-1.7	13.1	8.5	21.0	18.9
Aug	11.1	7.7	5.8	-3.2	9.0	0.6	15.8	15.8
Sep	8.7	7.7	3.4	-3.7	6.1	9.7	1.3	12.8
Oct	8.8	2.2	4.3	3.1	4.9	11.4	-1.6	13.8

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

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

# ISCPA2 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 Nov	-2.5	0.1	-4.8	-7.0	2.0	-18.6	-5.0	-1.6
Dec	3.4	-	6.9	8.2	3.2	30.7	1.8	1.7
2014 Jan	-0.8	0.6	-1.2	-9.7	1.4	3.5	0.8	-1.0
Feb	5.6	5.9	0.1	3.2	2.8	-15.8	2.0	10.0
Mar	0.1	-0.1	1.2	-	1.7	10.5	-2.2	-0.7
Apr	2.4	0.3	1.5	7.8	-0.6	5.5	-2.6	3.6
May	2.3	0.6	2.2	-4.1	9.6	2.7	-2.8	2.9
Jun	-0.3	1.1	2.0	-	-0.3	3.5	6.8	-2.4
Jul	0.8	0.3	0.8	3.7	-	3.8	-2.1	1.0
Aug	1.3	-0.4	2.9	4.7	7.3	3.3	-5.5	0.6
Sep	-2.4	3.3	-3.5	-6.4	-3.3	-5.8	0.1	-3.2
Oct	2.1	-0.4	0.5	2.6	-6.1	10.1	4.3	4.1
Nov	1.9	-0.4	0.2	6.8	2.0	-20.6	3.8	3.8
Dec	1.0	-5.4	3.5	-3.3	4.3	16.2	3.0	1.1
2015 Jan	1.5	10.1	-0.6	-2.7	-2.3	7.5	-0.3	0.6
Feb	0.3	-0.5	1.8	1.9	-1.5	5.8	4.3	-0.6
Mar	1.0	3.2	-0.2	3.9	0.8	-3.6	-3.3	1.3
Apr	3.2	-3.7	1.2	-0.4	6.5	1.7	-5.0	6.8
May	-2.2	2.9	0.2	2.7	-4.5	3.1	3.4	-5.2
Jun	3.8	2.9	3.6	3.8	13.8	2.1	-10.8	4.3
Jul	0.6	0.1	-2.9	-	-8.6	4.3	-0.4	3.4
Aug	-2.5	3.7	4.1	-0.9	12.5	-2.9	-	-8.8
Sep	3.1	-0.6	1.4	7.5	-5.0	5.3	4.8	5.6
Oct	-	-3.8	1.2	3.6	-0.2	1.4	0.7	0.2
Nov	4.0	1.2	5.1	8.3	2.3	8.4	4.1	3.9
Dec	-0.1	10.3	-2.0	-1.3	-1.7	7.6	-10.3	-1.7
2016 Jan	4.2	-3.3	-0.2	-4.6	-2.0	-0.9	9.4	10.0
Feb	-1.4	-2.7	2.0	0.3	1.3	3.2	4.3	-3.5
Mar	0.3	0.6	-1.6	0.5	-7.5	2.2	2.8	1.6
Apr	4.0	2.1	5.5	1.9	6.7	4.9	8.1	3.6
May	3.2	8.3	0.2	5.1	3.5	1.0	-10.0	3.9
Jun	1.6	-0.8	3.5	-3.8	-0.4	3.8	18.6	1.0
Jul	1.2	0.1	-0.2	2.6	1.2	1.0	-5.7	2.6
Aug	2.3	0.7	3.0	-4.5	0.3	9.3	10.2	2.2
Sep	5.1	3.7	1.0	12.1	-3.3	-4.4	1.3	8.4
Oct	3.2	3.4	3.9	3.4	8.2	3.6	-0.9	2.6
Nov	1.8	3.0	2.8	5.9	3.0	0.4	1.1	0.7
Dec	-2.4	0.3	-3.6	-6.2	-2.2	0.5	-5.9	-2.3
2017 Jan	-1.6	-1.2	0.1	0.4	2.9	-7.8	2.1	-2.8
Feb	1.4	-4.3	2.8	-1.2	4.7	6.6	1.5	2.0
Mar	1.2	4.9	0.3	-2.6	0.1	2.9	1.7	0.8
Apr	2.3	0.9	-0.4	0.2	-7.4	1.7	8.3	4.5
May	-1.6	-2.4	-0.3	-2.1	6.7	-1.5	-7.0	-2.2
Jun	4.2	2.5	3.4	7.4	2.3	2.8	1.4	5.3
Jul	0.9	2.4	4.0	-2.3	2.6	2.1	14.2	-1.5
Aug	1.7	2.3	1.8	6.9	4.1	1.1	-5.4	1.4
Sep	1.0	-0.1	-0.3	3.9	-1.4	0.2	-3.2	2.2
Oct	-0.3	1.4	-0.3	-4.5	3.1	-1.3	-0.2	-0.7
Nov	1.7	0.6	5.1	1.6	-1.3	11.4	14.2	-0.2
Dec	0.9	1.1	0.2	2.4	3.0	-6.6	-0.8	1.4
2018 Jan	-0.3	-1.8	-	6.6	1.3	1.1	-8.9	-0.1
Feb	2.3	4.0	1.2	2.6	-1.2	5.1	0.5	2.7
Mar	2.4	0.4	5.0	6.7	1.7	8.0	5.8	1.2
Apr	-0.6	0.3	-2.3	-5.6	1.3	-9.7	2.3	0.4
May	5.5	3.4	6.0	6.3	6.6	2.5	7.5	5.6
Jun	-0.5	0.6	-1.1	-3.5	-2.6	2.9	0.9	-0.4
Jul	0.8	-2.5	0.7	7.0	0.3	1.3	-5.5	1.8
Aug	0.1	-1.9	1.7	-1.5	1.3	14.6	-4.1	-0.4
Sep	-0.4	-2.5	0.8	-4.2	4.0	-4.6	6.6	-0.6
Oct	0.7	1.9	0.5	-4.2	-1.0	4.5	4.6	0.6
Nov	1.5	-	1.5	4.0	2.5	2.9	-3.7	1.9
Dec	-1.4	0.3	-1.5	0.2	-1.1	-3.8	-1.5	-1.8
2019 Jan	4.1	-0.3	-0.6	4.1	-1.1	-9.3	2.7	8.6
Feb	1.5	0.9	4.6	0.9	0.2	2.7	16.9	-0.5
Mar	2.6	-1.0	-0.9	0.9	2.0	-3.4	-4.6	5.8
Apr	-0.6	1.7	3.5	2.1	4.1	4.4	3.2	-3.7
May	0.1	-1.8	-1.7	-1.9	-2.1	2.5	-3.7	1.8
Jun	-0.8	-0.7	3.1	0.7	7.2	4.5	-1.5	-3.5
Jul	5.4	3.5	-0.9	-2.2	-3.0	-4.7	6.6	10.4
Aug	-1.8	5.5	-2.5	-3.0	-2.4	6.3	-8.2	-3.0
Sep	-2.5	-2.5	-1.4	-4.7	1.3	4.0	-6.8	-3.2
Oct	0.8	-3.4	1.3	2.5	-2.1	6.0	1.6	1.4

# ISCPSA3 INTERNET SALES: VALUE 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

	MS6Y	MS72	MS73	MS6Z	MS76	MS77	MS74	MS75
2016 Dec	15.8	5.3	11.7	13.9	14.2	10.9	8.4	78.9
2017 Jan	15.6	5.2	11.8	14.1	14.5	10.1	8.7	76.6
Feb	15.6	4.9	11.9	13.8	15.0	10.6	8.7	78.2
Mar	15.8	5.1	12.1	13.2	14.7	10.9	9.3	78.1
Apr	16.0	5.2	11.7	13.3	13.7	10.6	9.5	79.3
May	15.9	5.1	11.8	13.2	14.5	11.2	8.9	78.0
Jun	16.4	5.2	12.1	13.8	14.8	11.2	8.9	80.1
Jul	16.5	5.3	12.5	13.5	15.1	11.1	10.2	79.9
Aug	16.6	5.4	12.6	14.3	15.6	11.8	9.2	78.0
Sep	16.8	5.4	12.7	14.9	15.3	11.6	9.5	75.2
Oct	16.6	5.4	12.6	14.4	16.0	11.2	9.1	77.0
Nov	16.8	5.5	13.1	14.5	15.7	12.6	10.3	76.3
Dec	17.1	5.5	13.3	14.8	16.4	12.0	10.2	79.0
2018 Jan	16.9	5.4	13.1	15.6	16.6	11.7	9.2	77.8
Feb	17.2	5.6	13.3	16.1	16.4	12.2	9.4	78.5
Mar	17.8	5.6	14.2	17.2	17.0	13.2	10.2	80.0
Apr	17.6	5.6	13.7	16.4	17.0	11.6	10.3	79.3
May	18.1	5.7	14.2	16.9	17.5	11.9	10.9	78.9
Jun	18.2	5.7	14.3	16.4	17.4	12.3	11.3	80.3
Jul	18.2	5.6	14.3	17.7	17.2	12.6	10.4	80.2
Aug	18.1	5.5	14.3	17.3	17.7	13.8	9.6	78.9
Sep	18.1	5.4	14.4	16.6	18.3	13.2	10.3	78.1
Oct	18.2	5.5	14.6	16.0	18.2	14.0	10.8	78.4
Nov	18.3	5.5	14.5	16.7	18.4	14.1	10.1	79.4
Dec	18.2	5.5	14.6	16.6	18.2	13.9	10.5	78.9
2019 Jan	18.7	5.4	14.5	17.4	17.7	13.2	10.5	81.9
Feb	18.9	5.5	15.0	17.6	17.9	13.5	11.9	79.7
Mar	19.2	5.4	14.8	17.8	18.0	12.8	11.4	81.0
Apr	19.3	5.5	15.5	18.3	18.4	13.9	12.1	78.1
May	19.3	5.4	15.2	17.9	18.6	13.9	11.4	79.0
Jun	18.9	5.3	15.5	18.1	19.7	14.1	11.0	76.2
Jul	19.8	5.5	15.5	17.5	19.0	14.0	11.9	79.1
Aug	19.5	5.8	15.1	17.2	18.7	14.7	10.8	79.5
Sep	19.0	5.6	14.8	16.4	18.8	15.1	10.2	77.5
Oct	19.2	5.4	15.0	16.2	18.5	16.3	10.3	78.6

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

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

# 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 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	7 304.7	1 246.2	17.1
Aug	7 128.3	1 192.9	16.7
Sep	7 075.9	1 219.0	17.2
Oct	7 379.4	1 332.9	18.1
Nov	8 429.8	1 815.8	21.5
Dec	9 382.8	1 853.5	19.8
2019 Jan	6 587.5	1 280.1	19.4
Feb	6 781.7	1 245.0	18.4
Mar	7 096.3	1 344.8	19.0
Apr	7 331.2	1 347.9	18.4
May	7 346.1	1 377.7	18.8
Jun	7 397.9	1 351.6	18.3
Jul	7 595.0	1 416.7	18.7
Aug	7 329.3	1 328.0	18.1
Sep	7 321.0	1 321.5	18.1
Oct	7 627.9	1 445.9	19.0

# IDEF IMPLIED PRICE DEFLATOR

## Non-seasonally adjusted index

2016=100

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
			Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
	N3DK	N3DL	N3DM	N3DN	N3DO	N3DP	N3DQ	N3DR	N3DS	N3DT
2013 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	102.5	104.1	100.9	100.9	99.2	101.9	101.7	102.5	116.7
Aug	104.6	103.3	104.4	102.4	102.0	101.8	102.4	102.3	103.1	117.9
Sep	105.4	104.0	104.4	103.4	102.8	104.5	103.7	103.0	104.2	119.4
Oct	105.4	104.0	104.4	103.5	103.1	104.2	103.7	102.8	104.7	120.1
Nov	105.7	104.3	104.6	104.0	103.5	105.5	103.9	103.2	105.0	118.9
Dec	105.0	104.3	104.8	103.7	103.1	104.7	104.5	102.9	104.5	114.1
2019 Jan	104.1	103.2	105.1	101.5	101.9	100.7	102.0	101.7	102.8	112.2
Feb	105.1	104.4	105.8	102.9	102.8	101.8	104.4	102.8	104.2	111.9
Mar	105.4	104.6	105.8	103.3	103.0	102.8	104.1	103.4	104.3	112.9
Apr	104.9	103.8	105.5	102.2	102.0	102.5	102.5	101.8	103.2	115.8
May	105.7	104.3	105.6	103.1	102.8	103.2	104.0	102.7	103.9	118.9
Jun	105.5	104.0	105.7	102.5	102.2	102.2	104.4	102.0	103.3	118.4
Jul	104.6	103.2	105.6	101.1	101.6	99.8	102.7	101.4	102.6	117.2
Aug	105.2	103.8	106.2	102.1	102.2	101.2	103.5	101.9	102.9	118.0
Sep	105.8	104.5	106.0	103.3	102.9	103.7	104.1	102.7	104.0	117.1
Oct	105.6	104.4	105.7	103.2	103.1	104.6	103.5	102.0	104.1	116.6

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



# ID1 IMPLIED PRICE DEFLATOR

## Year on year percentage change

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly non-food stores							Predominantly automotive fuel <sup>1</sup>
			Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
	J5HW	J3VA	A4VJ	A4VK	A4VL	A4VM	A4VN	A4VO	J5HU	J3UX
2013 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	0.3	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	1.2	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	0.1	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	-0.6	-0.1	-1.1	0.1	-0.8	-0.7	3.3
Jun	0.6	0.5	1.5	-0.2	0.2	-0.1	0.2	-0.6	-0.1	0.9
Jul	0.8	0.8	1.5	0.3	0.6	0.6	0.7	-0.4	0.1	0.3
Aug	0.6	0.6	1.7	-0.3	0.1	-0.6	0.1	-0.4	-0.2	-
Sep	0.3	0.5	1.4	-0.2	0.1	-0.7	0.4	-0.4	-0.2	-1.8
Oct	0.1	0.4	1.4	-0.2	-	0.4	-0.2	-0.8	-0.6	-2.9

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

# ID2 IMPLIED PRICE DEFLATOR

## Month on month percentage change

		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
		J5HV	J3TU	A4RT	A4RU	A4RV	A4RW	A4RX	A4RY	J5HT	J3TJ
2013	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	-0.3	-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	0.5	-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	-0.3	0.1	-0.5	-0.4	-0.8	0.4	-0.6	-0.5	-0.4
	Jul	-0.8	-0.8	-0.1	-1.4	-0.8	-2.4	-1.7	-0.7	-0.7	-1.0
	Aug	0.7	0.7	0.5	0.9	0.6	1.5	1.0	0.5	0.4	0.6
	Sep	0.4	0.6	-0.2	1.2	0.7	2.4	0.5	0.7	1.0	-0.7
	Oct	-0.1	-0.1	-0.1	-0.1	0.1	0.8	-0.6	-0.6	0.1	-0.5

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

# R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

Index 2016=100

	All retailing including automotive fuel <sup>1</sup>	All retailing excluding automotive fuel <sup>1</sup>	Predominantly food stores	Predominantly non-food stores						Predominantly automotive fuel <sup>1</sup>
				Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	
<b>Revisions to index numbers</b>										
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	0.1	-	-	-	-
2016 Q4	-	-	-	-	-0.1	0.1	0.1	-	0.1	-0.1
2017 Q1	-	-	-	-	-	-	0.1	-	-	-
Q2	-	-	0.1	-	0.1	-	-	-	-	0.1
Q3	-	-0.1	-	-0.1	0.1	-0.1	-0.1	-0.2	-0.1	-
Q4	-	-	-	-	-0.1	0.1	0.1	0.1	0.1	-0.1
2018 Q1	-	-	-	-	-	-	0.1	-	-0.1	-
Q2	-	-0.1	-	-	-	-	-	-0.1	-0.1	-
Q3	-	-	-	-0.1	0.2	-0.1	-0.1	-0.3	-0.2	0.1
Q4	-	-	-	0.1	-0.1	0.1	0.1	0.3	0.1	-0.1
2019 Q1	0.1	-	-	0.1	-	-	-	0.1	0.1	-
Q2	-	-	-	-	-	-0.1	-0.1	-	-	0.1
Q3	-	-0.1	-	-0.1	0.2	-0.1	-0.3	-0.2	-0.3	0.3
2016 Oct	-	-	-	0.1	-0.1	0.1	0.1	0.1	0.2	-0.1
Nov	-	-	-	-	-	-	-	0.1	-	-
Dec	-	-	-	-	-	0.1	-	-	-	-
2017 Jan	0.1	0.1	-	-	-0.1	-	0.1	0.1	-0.1	-
Feb	-	-	-	-	-0.1	0.1	-	-	-0.1	-
Mar	-	0.1	-	-	-	-	0.1	0.1	-	0.1
Apr	-	-	-	-	-	0.1	-0.1	-0.1	-0.1	-
May	-	-0.1	-	-	0.1	-	-	-0.2	-	-
Jun	-	-	-	-	0.1	0.1	-	-	-	-
Jul	-	-0.1	-	-	0.1	-0.1	-0.1	-0.1	-0.2	-
Aug	-	-	-	-	0.1	-	-0.1	-0.3	-0.1	0.1
Sep	-	-	-	-	0.2	-0.2	-	-	-	-
Oct	0.1	0.1	-	0.1	-0.3	0.1	0.1	0.4	0.4	-0.2
Nov	0.1	-	-	-	-0.1	0.1	-	0.1	-	-
Dec	-	-	-	-	-0.1	-	-	-	0.1	-
2018 Jan	0.1	-	-	-	-0.1	-	0.1	0.1	-	-
Feb	-0.1	-	-	-	-0.1	-	-	-	-0.1	-
Mar	0.1	-	-	-	-	-	0.1	0.1	-	-
Apr	-	-	-	-0.1	-	-	-0.1	-0.1	-0.1	-
May	-	-0.1	-	-0.1	0.1	-0.1	-	-0.2	-0.2	-
Jun	-	-	-	-	0.1	-	-	-0.1	-	-
Jul	-	-	-	-0.1	0.1	-0.1	-0.1	-0.2	-0.3	0.1
Aug	-0.1	-	-	-0.1	0.2	-	-0.1	-0.4	-0.3	0.1
Sep	-0.1	-	-0.1	-0.1	0.2	-0.2	-0.1	-0.2	-0.1	0.1
Oct	0.2	0.2	-	0.2	-0.4	0.2	0.2	0.8	0.7	-0.1
Nov	-	0.1	-	-	-	0.2	0.1	0.1	0.1	-
Dec	-	-	-	-	-0.1	0.1	0.1	0.1	-0.4	-
2019 Jan	-	-	-	-	-	0.1	0.2	-	-	-0.1
Feb	-	0.1	-	-	-	-	-	-	0.3	-
Mar	-	-	-	0.1	0.1	-	0.1	0.2	-	-
Apr	-	0.1	-0.1	0.1	-	-	-0.1	0.2	-	0.1
May	-	-	-	-	0.1	-	-0.1	-	0.1	0.2
Jun	-	-	-0.1	-	0.1	-0.1	-0.2	-	-	0.2
Jul	0.1	-	0.1	-0.1	0.1	-0.1	-0.1	-	0.1	0.2
Aug	-	-0.1	-	-0.2	0.1	-0.1	-0.4	-0.2	-0.5	0.3
Sep	-0.1	-0.1	-	-0.1	0.1	-0.2	-0.3	-0.2	-0.5	0.4

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

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

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

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