

Statistical bulletin

Retail sales, Great Britain: September 2018

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 September 2018, the quantity bought in retail sales increased by 1.2% when compared with the previous three months, with strong sales in “other stores” and online retailing.
- The increase of 3.9% for the quantity of goods bought in “other stores” for the three months to September 2018 was the largest overall contributor to the growth in total retail sales, due largely to strong growth in watches and jewellery stores.
- In September 2018, the quantity bought declined by 0.8% when compared with August 2018, due mainly to a large fall of 1.5% in food stores; the largest decline in food store sales since October 2015.
- When compared with September 2017, the quantity bought in September 2018 increased by 3.0%, with growth across all sectors except department stores.
- Online sales as a proportion of all retailing fell slightly to 17.8% in September 2018 from the 18.0% reported in August 2018, yet food stores and clothing stores both reported record proportions of internet retail at 5.8% and 18.2% respectively.

2 . Statistician’s comment

Commenting on today’s retail sales figures for the three months to September, ONS Head of Retail Sales Rhian Murphy said:

“Retail continued to grow in the three months to September with jewellery shops and online stores seeing particularly strong sales. This was despite a stark slowdown in food sales in September, following a bumper summer.”

3 . Things you need to know about this release

This bulletin presents estimates of the quantity bought (volume) and amount spent (value) in the retail industry for the five-week period 26 August 2018 to 29 September 2018.

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

The Retail Sales Index (RSI) measures the value and volume of retail sales in Great Britain on a monthly basis. Data are collected from businesses in the retail industry and the survey’s results are used to produce seasonally adjusted monthly, quarterly and annual estimates of output in the retail industry at current price and at chained volume measures (removing the effect of price changes).

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

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

4 . Main figures for total retail sales

Table 1: Main figures, September 2018

Seasonally adjusted, percentage change, Great Britain

	Most recent month on a year earlier	Most recent 3 months on a year earlier	Most recent month on previous month	Most recent 3 months on previous 3 months
Value (amount spent)	4.9	5.5	-0.6	1.7
Volume (quantity bought)	3.0	3.4	-0.8	1.2
Value (excluding automotive fuel)	4.2	4.7	-0.7	1.6
Volume (excluding automotive fuel)	3.2	3.6	-0.8	1.4

Source: Office for National Statistics

In September 2018, both the amount spent and the quantity bought in retail sales showed strong growth when compared with the same period a year earlier.

In contrast, as the only measure to show a decline, the monthly growth rate fell by 0.6% in the amount spent and by 0.8% in the quantity bought.

Comparing the three months to September with the previous three months, the amount spent increased by 1.7%, while the quantity of goods bought increased by 1.2%.

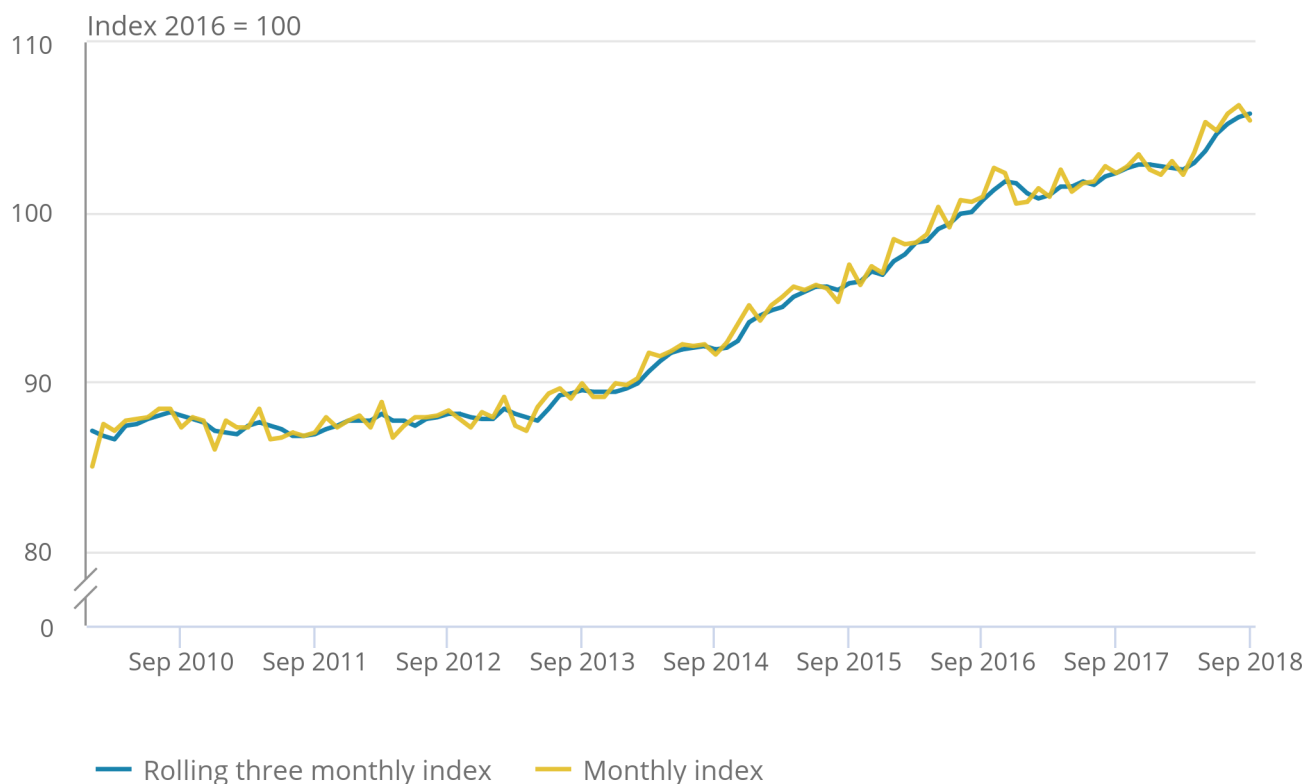
Looking at the longer-term trend for the monthly and the three-monthly path can explain the contrasting picture seen for these movements (Figure 1).

Figure 1: Rolling three-month on three-month and month-on-month index for the quantity bought in all retailing

Great Britain, January 2010 to September 2018; seasonally adjusted

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Great Britain, January 2010 to September 2018; seasonally adjusted



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

Figure 1 shows the rolling three-month on three-month index against the more volatile monthly path for the quantity bought.

From January 2010, spending in retail stores remained relatively stable for a period up to March 2013. From April 2013, the quantity of goods bought began to increase at a steady rate to the end of 2016, and with a short period of contraction at the beginning of 2017, the underlying pattern returned to a slower rate of growth to March 2018.

From April 2018, stronger growth is seen with a continued increase in the three-month on three-month movement. The monthly fall to September 2018 follows strong monthly growths in previous months, but is yet to return to a similar level as experienced before the increased summer sales.

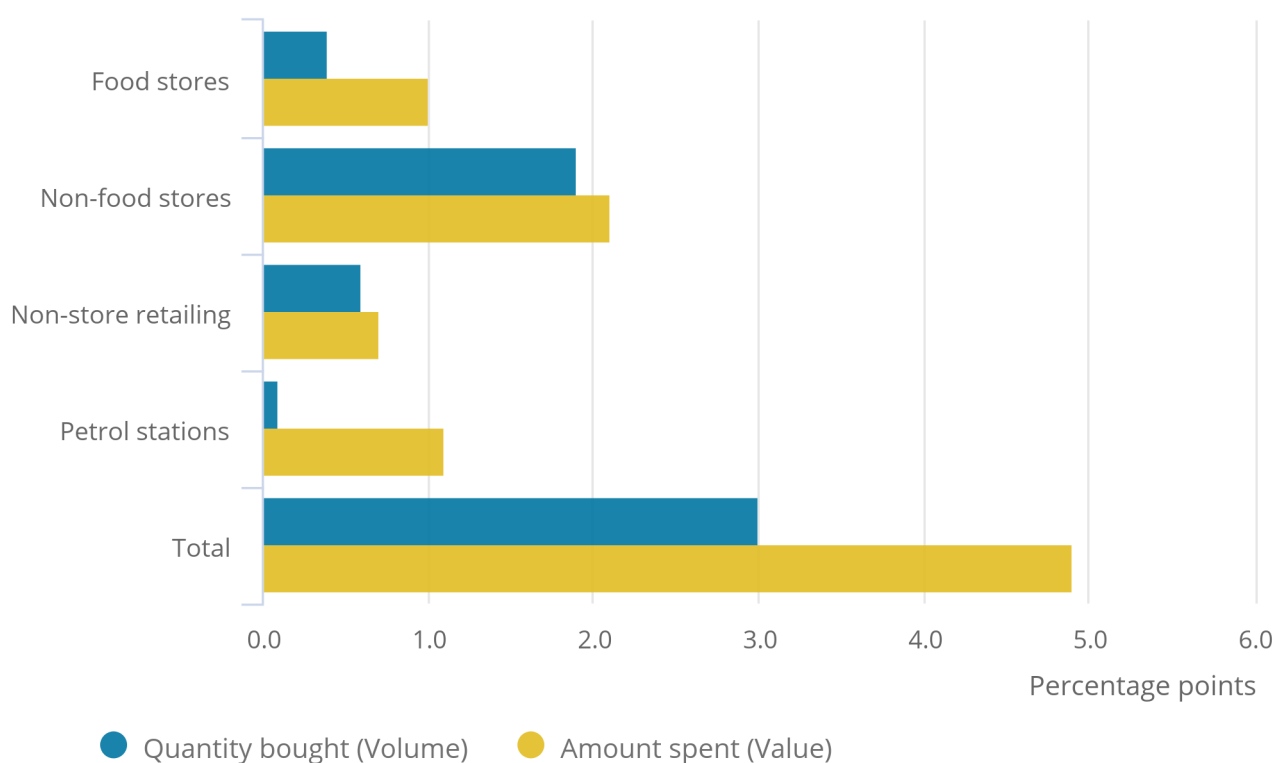
5 . Year-on-year contributions to growth by sector

Figure 2: Contributions to year-on-year growth in the quantity bought and amount spent in the four main retail sectors

Great Britain, September 2018 compared with September 2017

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Great Britain, September 2018 compared with September 2017



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

In September 2018, all four main sectors contributed positively to the growth in both the quantity bought and amount spent at 3.0 and 4.9 percentage points respectively.

The main contribution to both the amount spent and the quantity bought came from non-food stores at 2.1 and 1.9 percentage points respectively.

The quantity of petrol sold increased by 0.1 percentage points, though not as drastically as the amount spent at 1.1 percentage points.

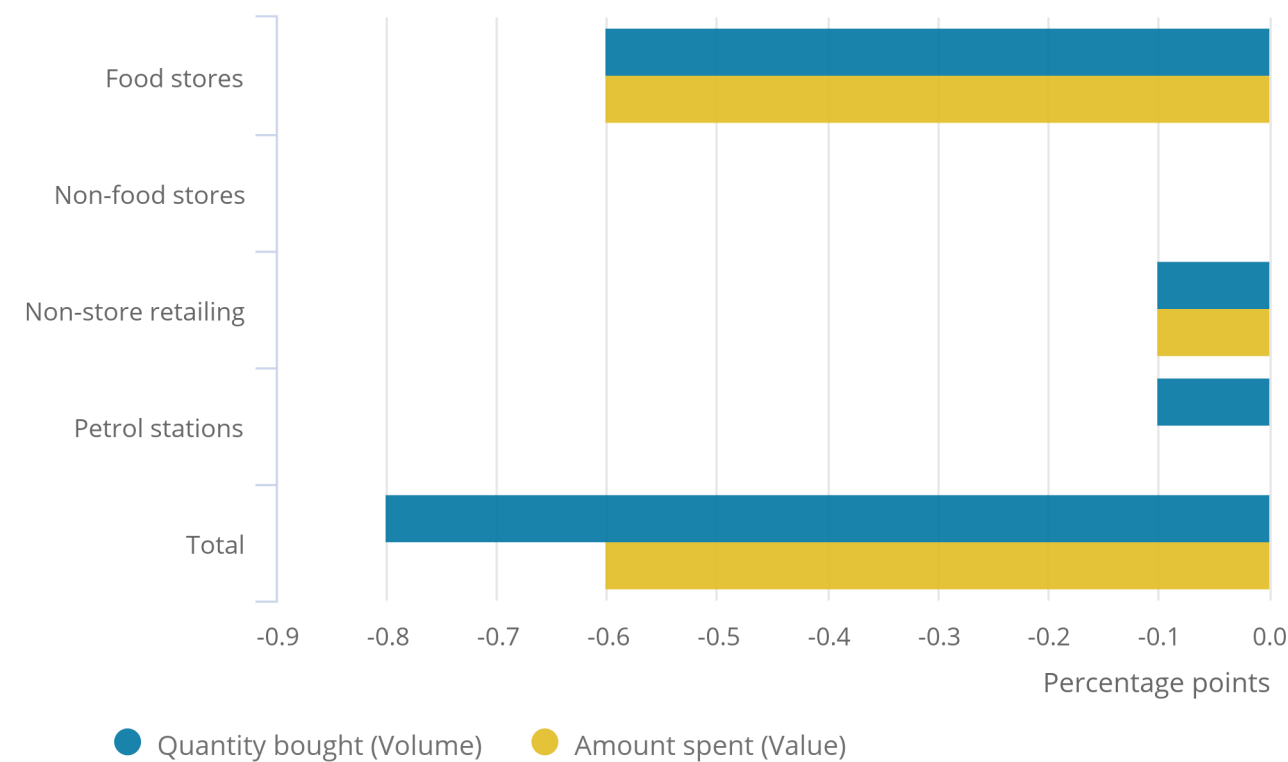
6 . Month-on-month contributions to growth by sector

Figure 3: Contributions to month-on-month growth in the quantity bought and amount spent in the four main retail sectors

Great Britain, September 2018 compared with August 2018

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Great Britain, September 2018 compared with August 2018



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

Overall, there has been a negative contribution to month-on-month growth, with the quantity bought contributing negative 0.8 percentage points and the amount spent contributing negative 0.6 percentage points.

Food stores were the largest contributor towards the overall fall, with the amount spent and quantity bought both having a negative percentage point change of 0.6.

The quantity bought at petrol stations also made a negative contribution on the month at negative 0.1 percentage points, while the amount spent had no contribution to growth.

Similarly, non-food stores provided no contribution to growth in the amount spent or quantity bought.

7 . Focus on essential and non-essential store types

Figure 4: Three-month on three-month growth in the quantity bought for the main retail sectors

Great Britain (July, August and September 2018 compared with April, May and June 2018); seasonally adjusted

Figure 4: Three-month on three-month growth in the quantity bought for the main retail sectors

Great Britain (July, August and September 2018 compared with April, May and June 2018); seasonally adjusted



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

Figure 4 highlights that essential items, typically bought in food stores and petrol stations, reported a fall in growth during the three months to September 2018 when compared with the previous three months. Food stores fell by 0.1% while petrol stations saw a fall of 0.7%. Consequently, the growth in the quantity bought in this period came from non-essential items.

This growth in non-essential items can be seen across all sectors except for department stores at negative 0.5%. Non-store retailing continued its pattern of strong growth at 4.8%, while “other stores” also reported their strongest growth since the three months to August 2017 at 3.9%.

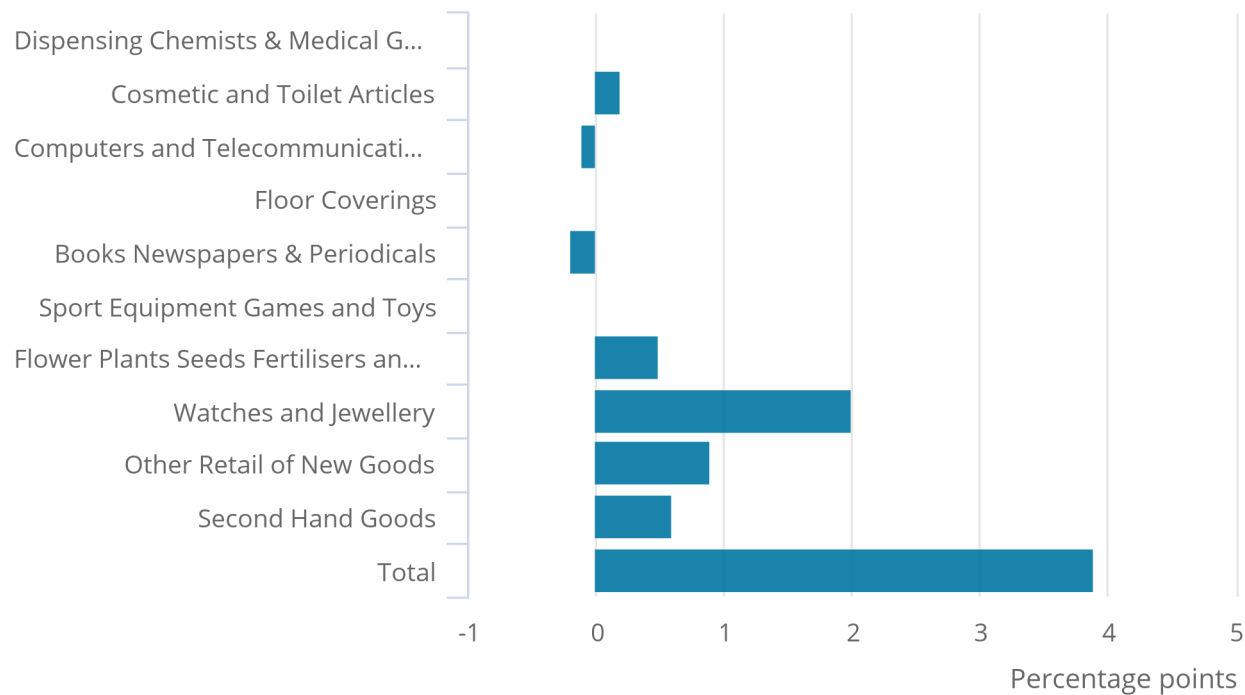
Figure 5 shows growth within each store type included in “other stores”.

Figure 5: Contributions to the three-months on three-month growth in the quantity bought in "Other stores"

Great Britain (July, August and September 2018 compared with April, May and June 2018)

Figure 5: Contributions to the three-months on three-month growth in the quantity bought in "Other stores";

Great Britain (July, August and September 2018 compared with April, May and June 2018)



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

Figure 5 shows the store types included in "other stores". Overall, this sector saw growth of 3.9% for the quantity of goods bought in the three months to September 2018. This sector was the largest overall contributor to the growth in total retail sales within this period.

The largest contribution to the growth seen in "other stores" came from retailers within the watches and jewellery sector, with a reported growth of 2.0%. Feedback from these stores claimed that high-end items sold well during this period.

"Other retailers of new goods" reported moderate growth at 0.9% for the quantity bought, with anecdotal evidence from opticians mentioning a surge in the sale of sunglasses during this period.

8 . What's the story in online sales?

Table 2: Summary of internet statistics, September 2018

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 ¹	11.0	-2.1	17.8	100.0
All food	10.1	1.6	5.8	13.9
All non-food	15.4	-0.1	14.0	34.9
Department stores	8.5	-9.6	16.0	8.1
Textile, clothing and footwear stores	19.9	5.3	18.2	12.3
Household goods stores	25.1	1.9	13.1	6.3
Other stores	8.0	0.5	9.5	8.2
Non-store retailing	8.2	-4.5	75.4	51.2

Source: Office for National Statistics

Notes:

1. All retailing refers to sales as a proportion of total retail sales.

Table 2 shows 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 11.0% for the amount spent in September 2018 when compared with September 2017, with all sectors showing strong year-on-year growth.

Household goods stores reported the largest year-on-year growth of 25.1% followed by textiles, clothing and footwear stores, with a growth of 19.9%.

The month-on-month picture saw a fall of 2.1% when compared with August 2018. Department stores and non-store retailers both reported falls of 9.6% and 4.5% respectively.

Online sales as a proportion of all retailing fell slightly to 17.8% from the 18.0% reported in August 2018. Food stores and textile, clothing and footwear stores, however, both reported record proportions of internet retail at 5.8% and 18.2% respectively.

9 . Links to related statistics

The only international estimate of retail sales available for September 2018 was published by the US Census Bureau on 15 October 2018. In its [advanced monthly sales for retail and food services, October 2018 \(PDF, 750KB\)](#) they include the amount spent in the US retail industry, including motor vehicles and parts and food services.

Eurostat also published their latest estimates of the [Volume of retail trade \(PDF, 503KB\)](#) across the European Union on 3 October 2018 for August 2018. This shows the seasonally adjusted volume of retail trade in both the euro area (EA19) and EU28 when compared with July 2018.

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

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

10 . Quality and methodology

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

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

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

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

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

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
SIC 2007 (SALES IN 2016)																	
All Retailing, Including Automotive Fuel, All Businesses (£387,696m)																	
2009	88.0	87.1	88.1	88.6	88.3	87.9	86.5	87.0	88.1	87.5	88.5	88.4	88.8	88.7	88.9	88.4	87.8
2010	87.4	86.6	87.8	88.0	87.1	85.0	87.5	87.1	87.7	87.8	87.9	88.4	88.4	87.3	87.9	87.7	86.0
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	86.8	87.0	87.9	87.3	87.7
2012	87.8	88.1	87.4	88.1	87.8	88.0	87.3	88.8	86.7	87.4	87.9	87.9	88.0	88.3	87.8	87.3	88.2
2013	88.9	88.1	88.4	89.5	89.4	87.9	89.1	87.4	87.1	88.5	89.3	89.6	89.0	89.9	89.1	89.1	89.9
2014	91.9	90.6	91.9	91.9	93.5	89.8	90.2	91.7	91.5	91.8	92.2	92.1	92.2	91.6	92.3	93.4	94.5
2015	95.5	94.4	95.6	95.8	96.3	93.6	94.5	95.0	95.6	95.4	95.7	95.5	94.7	96.9	95.7	96.8	96.4
2016	100.0	98.2	99.3	100.7	101.7	98.4	98.1	98.2	98.7	100.3	99.1	100.7	100.6	100.9	102.6	102.3	100.5
2017	102.0	101.0	101.8	102.3	102.8	100.6	101.4	100.9	102.5	101.2	101.7	101.8	102.7	102.3	102.7	103.4	102.5
2018	..	102.5	104.6	105.8	..	102.2	103.0	102.2	103.5	105.3	104.8	105.8	106.3	105.4	..	..	..
Percentage increase on a year earlier																	
2009	0.1	-2.1	-0.4	1.4	1.5	-0.6	-3.9	-1.8	0.2	-3.2	1.5	1.3	1.5	1.3	2.3	1.9	0.4
2010	-0.8	-0.7	-0.3	-0.7	-1.4	-3.3	1.2	0.1	-0.5	0.3	-0.7	-	-0.5	-1.5	-1.2	-0.8	-2.0
2011	-0.1	1.0	-0.7	-1.2	0.7	3.2	-0.2	0.2	0.8	-1.4	-1.4	-1.6	-1.8	-0.4	-	-0.4	2.1
2012	0.6	0.8	0.2	1.4	0.2	0.3	0.1	1.7	-1.9	1.0	1.3	1.1	1.5	1.5	-	-	0.5
2013	1.1	-	1.1	1.6	1.8	-0.1	2.1	-1.6	0.5	1.2	1.6	2.0	1.2	1.8	1.5	2.1	1.9
2014	3.5	2.8	3.9	2.7	4.5	2.2	1.2	4.9	5.1	3.8	3.2	2.7	3.5	1.9	3.6	4.8	5.1
2015	3.9	4.2	4.1	4.2	3.0	4.2	4.8	3.6	4.5	3.9	3.9	3.7	2.8	5.8	3.6	3.7	2.1
2016	4.7	4.1	3.9	5.1	5.6	5.2	3.8	3.4	3.2	5.1	3.5	5.4	6.2	4.1	7.3	5.6	4.2
2017	2.0	2.8	2.5	1.6	1.1	2.2	3.4	2.7	3.8	0.9	2.7	1.1	2.2	1.4	-	1.1	2.0
2018	..	1.5	2.7	3.4	..	1.6	1.6	1.3	1.1	4.0	3.1	3.9	3.4	3.0	..	..	..
All Retailing, Excluding Automotive Fuel, All Businesses (£350,847m)																	
2009	87.1	85.9	87.0	87.7	87.8	86.4	85.3	86.0	87.1	86.4	87.4	87.5	87.7	87.7	87.8	87.9	87.8
2010	87.3	86.6	87.7	87.8	87.0	85.1	87.5	87.0	87.6	87.7	87.8	88.2	88.2	87.2	87.6	87.4	86.3
2011	86.8	87.1	86.7	86.4	86.9	87.3	86.9	87.0	87.9	86.1	86.1	86.4	86.3	86.5	87.3	86.5	87.0
2012	87.6	87.4	87.4	87.9	87.8	87.2	86.8	87.9	86.7	87.3	88.0	87.8	87.9	88.1	87.8	87.6	88.1
2013	89.1	88.1	88.5	89.7	89.9	88.0	89.2	87.4	87.2	88.6	89.4	89.8	89.1	90.1	89.5	89.7	90.4
2014	92.4	91.0	92.3	92.4	94.0	90.4	90.7	91.7	91.9	92.3	92.6	92.4	92.5	92.3	93.1	94.0	94.8
2015	95.7	94.6	96.0	96.0	96.3	93.3	94.8	95.5	96.0	95.8	96.1	96.0	95.0	97.0	95.7	96.6	96.6
2016	100.0	98.0	99.4	100.7	101.9	97.9	98.1	98.0	98.7	100.3	99.1	100.8	100.5	100.9	102.8	102.5	100.7
2017	102.2	101.4	101.9	102.5	102.9	100.8	101.7	101.5	102.7	101.0	102.0	102.0	103.0	102.6	102.8	103.5	102.5
2018	..	102.8	104.8	106.2	..	102.5	103.1	102.8	103.8	105.5	105.0	106.2	106.7	105.9	..	..	..
Percentage increase on a year earlier																	
2009	0.3	-2.1	-0.4	1.7	2.2	-0.9	-4.0	-1.6	0.7	-3.4	1.3	1.7	1.7	1.7	2.4	2.8	1.7
2010	0.2	0.8	0.8	0.2	-0.9	-1.5	2.6	1.2	0.6	1.5	0.5	0.8	0.6	-0.6	-0.2	-0.6	-1.8
2011	-0.6	0.6	-1.2	-1.6	-0.1	2.7	-0.8	-	0.3	-1.8	-1.9	-2.0	-2.2	-0.8	-0.4	-1.1	0.9
2012	1.0	0.3	0.9	1.8	1.1	-0.2	-0.1	1.0	-1.3	1.4	2.2	1.6	1.9	1.8	0.5	1.3	1.3
2013	1.6	0.9	1.2	2.0	2.4	0.9	2.8	-0.7	0.5	1.4	1.6	2.2	1.4	2.4	2.0	2.5	2.6
2014	3.8	3.2	4.3	3.0	4.6	2.8	1.7	5.0	5.5	4.2	3.5	3.0	3.8	2.4	4.1	4.7	4.8
2015	3.6	4.0	4.0	4.0	2.4	3.2	4.5	4.1	4.5	3.8	3.8	3.8	2.7	5.1	2.7	2.7	1.9
2016	4.5	3.6	3.5	4.9	5.8	4.9	3.4	2.6	2.8	4.8	3.2	5.0	5.8	4.1	7.4	6.2	4.3
2017	2.2	3.4	2.6	1.8	1.0	3.0	3.7	3.6	4.0	0.7	2.9	1.3	2.5	1.6	-	1.0	1.8
2018	..	1.4	2.8	3.6	..	1.6	1.4	1.2	1.1	4.5	2.9	4.1	3.6	3.2	..	..	..
Predominantly Food Stores, All Businesses (£154,446m)																	
2009	97.9	97.0	98.3	98.4	97.7	96.0	97.4	97.4	98.2	97.7	98.9	98.2	98.7	98.4	97.6	97.6	97.9
2010	96.2	96.3	97.6	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	94.5
2011	94.8	94.9	94.7	94.6	95.2	94.5	94.2	95.8	96.9	93.8	93.6	94.4	94.7	94.7	95.5	94.8	95.1
2012	94.7	95.0	94.6	95.0	94.4	94.9	95.3	94.8	94.2	94.6	94.9	94.4	95.3	95.2	94.4	94.2	94.4
2013	94.4	94.4	93.8	94.9	94.4	94.9	94.4	94.0	92.8	94.0	94.4	96.0	94.5	94.3	94.3	94.8	94.1
2014	95.1	94.5	95.1	94.9	95.8	94.8	94.3	94.3	95.6	94.7	95.0	95.7	94.4	94.7	95.2	96.2	95.9
2015	96.7	95.8	96.5	96.7	97.7	95.4	95.6	96.3	96.4	96.6	96.6	96.4	95.2	98.2	96.5	97.6	98.7
2016	100.0	99.3	99.5	100.6	100.7	99.0	99.2	99.5	98.9	99.8	99.7	100.0	100.7	101.0	101.5	101.1	99.8
2017	100.0	100.5	99.6	99.6	100.2	100.2	100.5	100.9	100.5	99.6	99.0	99.4	99.8	99.7	100.3	100.2	100.3
2018	..	100.1	102.0	101.9	..	99.4	100.7	100.3	101.1	102.5	102.4	103.0	102.3	100.7	..	..	..
Percentage increase on a year earlier																	
2009	0.7	-2.0	0.9	2.5	1.7	-2.8	-2.6	-0.9	0.9	-1.6	2.9	1.8	3.0	2.5	0.6	1.6	2.7
2010	-1.7	-0.7	-0.8	-2.8	-2.5	1.1	-0.9	-2.0	-1.1	-0.3	-0.9	-2.0	-3.2	-3.2	-2.2	-1.6	-3.5
2011	-1.4	-1.4	-2.9	-1.1	-0.1	-2.7	-2.3	0.3	-0.3	-3.7	-4.5	-1.9	-1.0	-0.6	0.1	-1.3	0.7
2012	-0.1	0.1	-0.1	0.4	-0.8	0.4	1.1	-1.0	-2.8	0.9	1.3	-	0.7	0.5	-1.1	-0.6	-0.7
2013	-0.4	-0.6	-0.9	-0.1	-	-	-1.0	-0.9	-1.5	-0.7	-0.5	1.7	-0.8	-0.9	-0.2	0.6	-0.4
2014	0.7	0.1	1.4	-	1.5	-0.1	-0.1	0.3	3.0	0.8	0.6	-0.4	-0.1	0.4	1.0	1.5	1.9
2015	1.7	1.4	1.5	1.9	2.0	0.6	1.4	2.1	0.8	2.0	1.7	0.8	0.8	3.7	1.4	1.5	2.9
2016	3.4	3.6	3.0	4.0	3.1	3.8	3.7	3.4	2.6	3.2	3.2	3.7	5.7	2.8	5.2	3.5	1.1
2017	-	1.3	0.2	-0.9	-0.5	1.3	1.3	1.3	1.6	-0.1	-0.7	-0.5	-0.9	-1.2	-1.2	-0.9	0.5
2018	..	-0.4	2.4	2.3	..	-0.8	0.2	-0.6	0.6	2.9	3.5	3.6	2.5	1.0	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Non-specialised Food Stores, All Businesses (£142,507m)																	
2009	96.8	95.7	97.2	97.4	97.1	94.7	96.0	96.2	96.9	96.5	97.9	97.0	97.7	97.5	96.9	97.0	97.4
2010	96.1	95.9	97.4	95.7	95.4	96.8	96.2	95.0	96.9	97.2	97.9	96.0	95.6	95.5	95.3	95.9	95.0
2011	94.9	94.9	94.8	94.6	95.1	94.4	94.1	95.9	97.2	94.0	93.6	94.4	94.7	94.7	95.5	94.9	95.0
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	95.1	94.9	95.2
2013	94.9	94.7	94.3	95.6	94.9	95.3	94.6	94.3	93.2	94.5	95.1	96.9	95.1	94.9	94.8	95.3	94.7
2014	95.6	94.9	95.7	95.6	96.4	95.2	94.8	94.8	95.9	95.4	95.8	96.5	95.1	95.4	95.8	96.9	96.4
2015	97.0	96.3	96.8	97.1	97.8	95.8	96.1	96.9	96.7	97.0	96.9	96.8	95.6	98.6	96.9	97.6	98.6
2016	100.0	99.3	99.5	100.6	100.7	99.3	99.1	99.4	98.9	99.9	99.5	99.9	100.7	101.0	101.6	100.5	100.1
2017	101.0	101.2	100.6	100.7	101.3	100.7	101.1	101.7	101.4	100.4	100.1	100.5	100.9	100.7	101.4	101.1	101.4
2018	..	101.0	102.6	102.1	..	100.3	101.9	100.9	101.6	102.9	103.0	103.0	102.4	101.2	..	..	..
Percentage increase on a year earlier																	
2009	1.4	-1.7	1.6	3.2	2.7	-2.6	-2.3	-0.5	1.4	-1.0	3.8	2.4	3.9	3.4	1.7	2.6	3.7
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	-2.6	-1.1	-0.3	-2.5	-2.2	0.9	0.3	-3.4	-4.4	-1.7	-0.9	-0.8	0.2	-1.1	-
2012	0.3	0.4	0.2	0.8	-0.1	0.7	1.5	-0.7	-2.6	1.1	1.9	0.3	1.0	1.1	-0.4	-	0.1
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	0.8	0.2	1.5	-	1.6	-0.1	0.2	0.5	2.8	0.9	0.8	-0.4	-0.1	0.5	1.1	1.7	1.9
2015	1.4	1.4	1.2	1.5	1.4	0.6	1.4	2.2	0.9	1.7	1.1	0.3	0.6	3.3	1.2	0.7	2.2
2016	3.1	3.1	2.7	3.5	3.0	3.7	3.2	2.6	2.3	3.1	2.7	3.3	5.3	2.4	4.8	3.0	1.5
2017	1.0	1.9	1.2	0.1	0.6	1.4	1.9	2.3	2.5	0.5	0.6	0.6	0.2	-0.3	-0.3	0.6	1.3
2018	..	-0.2	1.9	1.4	..	-0.5	0.8	-0.8	0.3	2.4	2.9	2.5	1.6	0.4	..	..	..
Specialist Food Stores, All Businesses (£8,346m)																	
2009	99.7	101.5	101.0	101.3	95.1	102.9	101.7	100.3	103.5	101.4	98.7	103.1	101.6	99.6	95.1	96.3	94.0
2010	94.8	92.6	95.9	95.0	95.5	89.6	92.9	94.9	95.5	95.2	96.7	95.5	94.3	95.1	101.4	98.7	88.2
2011	91.7	93.3	90.8	91.5	91.1	95.4	93.3	91.7	90.3	91.2	90.9	91.7	91.6	91.3	89.6	90.3	93.0
2012	91.4	91.6	90.3	91.2	92.4	92.2	91.7	91.0	89.6	90.2	90.8	91.6	90.5	91.5	93.8	91.7	91.9
2013	92.5	95.3	91.5	91.5	91.6	94.5	97.1	94.6	90.2	92.5	91.8	90.0	93.3	91.3	92.0	92.3	90.7
2014	92.7	94.5	93.0	91.3	92.0	95.4	94.2	93.8	94.2	93.3	91.7	91.5	91.9	90.5	91.7	92.0	92.1
2015	95.2	92.6	95.6	93.3	99.2	91.6	93.2	92.8	94.8	95.6	96.3	94.5	91.9	93.5	92.8	102.2	102.0
2016	100.0	99.4	97.9	100.2	102.6	96.7	99.7	101.4	97.8	95.4	100.0	98.8	99.5	101.7	100.4	112.5	96.4
2017	91.0	93.9	88.6	90.5	91.0	95.4	95.2	91.7	93.0	92.3	82.3	89.8	92.2	89.8	88.4	91.9	92.4
2018	..	94.7	102.1	108.8	..	93.6	90.3	99.1	101.7	103.8	101.2	113.5	109.4	104.5	..	..	..
Percentage increase on a year earlier																	
2009	-1.1	1.0	-0.2	0.6	-6.0	5.2	-2.5	0.1	2.0	0.2	-2.4	3.9	-	-1.5	-7.2	-3.0	-7.3
2010	-5.0	-8.7	-5.0	-6.3	0.5	-13.0	-8.6	-5.4	-7.7	-6.1	-2.0	-7.4	-7.1	-4.6	6.7	2.5	-6.2
2011	-3.2	0.8	-5.3	-3.6	-4.6	6.5	0.4	-3.4	-5.4	-4.2	-6.0	-4.0	-2.8	-4.0	-11.6	-8.5	5.5
2012	-0.4	-1.9	-0.6	-0.4	1.4	-3.4	-1.8	-0.8	-0.8	-1.1	-0.1	-0.1	-1.3	0.2	4.6	1.5	-1.2
2013	1.2	4.1	1.4	0.4	-0.9	2.6	5.8	4.0	0.7	2.6	1.0	-1.7	3.1	-0.2	-1.9	0.7	-1.4
2014	0.2	-0.9	1.6	-0.3	0.4	0.9	-2.9	-0.9	4.4	0.8	-	1.6	-1.5	-0.8	-0.3	-0.4	1.6
2015	2.7	-2.0	2.9	2.3	7.9	-3.9	-1.1	-1.0	0.7	2.5	5.0	3.3	-	3.3	1.2	11.1	10.8
2016	5.1	7.4	2.3	7.3	3.3	5.5	7.0	9.3	3.1	-0.2	3.8	4.6	8.2	8.8	8.2	10.0	-5.5
2017	-9.0	-5.5	-9.4	-9.6	-11.3	-1.3	-4.5	-9.6	-4.9	-3.2	-17.7	-9.1	-7.4	-11.7	-12.0	-18.3	-4.1
2018	..	0.8	15.2	20.1	..	-1.9	-5.2	8.1	9.3	12.5	23.1	26.3	18.7	16.4	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco, All Businesses (£3,593m)																	
2009	138.7	142.2	141.5	138.9	132.2	135.7	148.0	142.8	142.4	138.5	143.3	138.3	139.7	138.7	134.7	130.1	131.9
2010	104.9	122.2	110.1	96.7	90.5	129.8	119.0	118.6	112.9	111.1	107.0	103.4	99.0	89.7	88.6	95.3	88.2
2011	102.3	100.7	99.1	102.3	107.1	96.5	102.1	103.0	100.7	93.4	102.3	100.0	100.4	105.9	113.4	103.8	104.7
2012	85.1	92.6	87.7	88.2	72.0	97.4	93.2	88.4	87.4	90.2	86.0	90.2	91.7	83.7	71.2	74.5	70.6
2013	78.3	80.1	76.7	76.2	80.2	80.7	79.4	80.1	79.1	76.9	74.6	76.4	74.1	77.8	80.9	81.7	78.6
2014	77.0	76.7	76.2	74.8	80.2	77.7	74.9	77.3	87.3	71.5	71.2	72.5	75.9	75.8	77.4	78.5	83.7
2015	87.7	83.8	86.5	89.5	91.1	88.6	82.5	80.9	86.5	86.3	86.7	87.5	86.4	93.5	87.5	89.3	95.3
2016	100.0	97.8	103.3	101.2	97.6	89.8	100.8	101.8	101.8	102.5	105.3	104.5	102.9	97.3	98.9	98.5	95.9
2017	83.8	89.7	86.9	78.4	80.4	90.2	90.1	88.9	83.6	84.7	91.1	78.5	74.3	81.7	84.0	81.8	76.3
2018	..	77.5	81.7	77.5	..	78.7	76.9	76.9	79.5	84.8	80.9	78.4	79.3	75.3	..	..	..
Percentage increase on a year earlier																	
2009	-14.1	-14.3	-14.3	-14.3	-13.3	-19.9	-10.2	-12.5	-13.8	-18.1	-11.6	-16.4	-13.4	-13.4	-16.1	-16.4	-8.0
2010	-24.4	-14.1	-22.2	-30.3	-31.6	-4.3	-19.6	-16.9	-20.7	-19.8	-25.3	-25.2	-29.2	-35.4	-34.2	-26.8	-33.2
2011	-2.4	-17.6	-10.0	5.8	18.4	-25.7	-14.2	-13.2	-10.8	-15.9	-4.4	-3.3	1.4	18.1	28.0	8.9	18.8
2012	-16.8	-8.0	-11.5	-13.8	-32.8	0.9	-8.7	-14.2	-13.2	-3.5	-15.9	-9.7	-8.6	-20.9	-37.2	-28.2	-32.5
2013	-8.0	-13.6	-12.5	-13.5	11.4	-17.1	-14.9	-9.4	-9.5	-14.7	-13.3	-15.3	-19.2	-7.1	13.6	9.6	11.2
2014	-1.7	-4.2	-0.6	-1.9	-0.1	-3.8	-5.7	-3.5	10.3	-7.1	-4.6	-5.1	2.4	-2.6	-4.3	-3.9	6.6
2015	14.0	9.2	13.5	19.6	13.6	14.1	10.3	4.7	-1.0	20.8	21.9	20.7	13.8	23.3	13.1	13.8	13.9
2016	14.0	16.7	19.4	13.2	7.2	1.4	22.2	25.8	17.7	18.7	21.3	19.4	19.1	4.1	13.0	10.2	0.5
2017	-16.2	-8.3	-16.0	-22.5	-17.7	0.4	-10.7	-12.7	-17.8	-17.4	-13.4	-24.9	-27.8	-16.0	-15.1	-16.9	-20.4
2018	..	-13.6	-6.0	-1.3	..	-12.8	-14.7	-13.5	-4.9	0.1	-11.3	-0.2	6.7	-7.9	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Predominantly Non-food Stores, All Businesses (£163,199m)																	
2009	85.9	84.8	85.6	86.2	86.9	86.3	83.7	84.5	85.9	84.8	85.9	86.4	86.1	86.1	87.1	87.0	86.6
2010	86.9	85.8	86.9	88.2	86.7	82.2	87.6	87.2	87.0	87.0	86.9	88.7	88.9	87.1	87.9	87.0	85.4
2011	85.8	86.9	86.0	85.1	85.4	87.7	87.0	86.1	87.0	85.6	85.5	85.6	84.6	85.0	86.1	84.5	85.6
2012	86.8	86.4	86.6	87.1	86.9	86.1	85.1	87.7	85.7	86.2	87.7	87.1	87.1	87.1	86.9	86.6	87.1
2013	88.1	86.6	87.6	88.6	89.6	86.0	88.9	85.3	86.2	87.6	88.8	87.8	87.1	90.4	88.9	89.0	90.8
2014	93.1	91.3	92.5	93.2	95.5	90.7	90.3	92.7	91.5	92.3	93.5	92.6	94.0	93.1	94.5	95.1	96.6
2015	96.8	95.9	97.4	97.1	96.7	93.9	96.7	97.0	97.7	97.2	97.4	96.8	96.8	97.6	96.8	97.4	96.1
2016	100.0	98.1	99.8	100.6	101.5	98.4	98.8	97.4	99.8	100.9	98.8	101.9	100.1	100.0	102.8	102.1	99.9
2017	101.5	100.4	101.6	102.0	102.1	99.6	101.3	100.3	102.2	100.2	102.1	102.2	103.0	101.0	101.8	103.1	101.6
2018	..	101.7	103.1	105.0	..	102.2	101.6	101.3	102.4	103.7	103.0	103.8	105.5	105.6	..	..	..
Percentage increase on a year earlier																	
2009	-0.7	-2.4	-2.1	-0.1	1.8	0.5	-5.3	-2.7	-0.1	-5.8	-0.5	0.6	-0.5	-0.2	3.0	2.9	-
2010	1.2	1.2	1.6	2.3	-0.2	-4.7	4.7	3.2	1.3	2.5	1.2	2.7	3.2	1.2	0.9	0.1	-1.4
2011	-1.2	1.2	-1.1	-3.5	-1.4	6.6	-0.7	-1.3	-	-1.6	-1.6	-3.5	-4.8	-2.4	-2.0	-2.9	0.2
2012	1.1	-0.5	0.8	2.4	1.7	-1.8	-2.1	1.8	-1.4	0.6	2.6	1.8	2.9	2.4	0.9	2.5	1.7
2013	1.6	0.3	1.1	1.7	3.2	-0.1	4.4	-2.7	0.5	1.7	1.2	0.8	-	3.8	2.3	2.7	4.2
2014	5.6	5.4	5.6	5.2	6.5	5.5	1.5	8.7	6.2	5.4	5.3	5.5	7.9	3.0	6.3	6.9	6.4
2015	4.0	5.1	5.3	4.2	1.3	3.5	7.1	4.6	6.8	5.2	4.2	4.5	3.0	4.9	2.4	2.4	-0.5
2016	3.3	2.3	2.4	3.6	4.9	4.9	2.2	0.4	2.1	3.9	1.5	5.3	3.3	2.4	6.2	4.9	4.0
2017	1.5	2.3	1.8	1.4	0.6	1.1	2.5	3.0	2.4	-0.7	3.3	0.2	2.9	1.0	-1.0	1.0	1.7
2018	..	1.3	1.5	3.0	..	2.6	0.3	1.0	0.2	3.5	0.9	1.6	2.5	4.6	..	..	..
Non Specialised Predominantly Non-food stores, All Businesses (£34,180m)																	
2009	72.5	70.8	72.6	72.9	73.9	71.1	69.3	71.7	72.8	72.8	72.3	72.5	72.8	73.2	74.5	73.7	73.6
2010	76.2	75.5	76.8	76.6	75.9	74.0	76.0	76.2	76.0	76.9	77.5	76.1	77.1	76.5	76.3	75.0	76.3
2011	76.5	77.8	75.9	76.6	75.9	79.6	76.9	77.1	75.9	75.6	76.1	76.6	76.3	76.7	76.1	74.5	77.0
2012	80.6	78.9	81.6	81.2	80.9	77.4	77.3	81.3	80.8	81.8	82.1	81.7	80.4	81.4	80.6	80.6	81.3
2013	83.7	82.2	83.3	83.7	85.8	81.9	84.0	80.9	81.6	82.1	85.6	83.3	83.6	84.1	85.9	84.7	86.7
2014	88.7	87.0	88.4	89.2	90.4	86.8	86.4	87.7	88.3	88.6	88.4	87.6	90.2	89.6	91.0	91.3	89.2
2015	94.0	92.4	92.8	94.3	96.5	91.2	94.0	92.1	93.0	92.6	92.8	94.3	93.4	95.0	95.2	96.9	97.1
2016	100.0	98.9	99.3	101.3	100.5	100.0	100.0	97.3	100.0	102.0	96.5	100.2	100.9	102.4	100.7	101.5	99.6
2017	100.1	99.4	99.4	101.0	100.7	98.7	99.2	100.1	99.5	98.4	100.1	100.8	101.3	101.1	100.0	100.5	101.4
2018	..	101.1	101.8	101.3	..	101.5	100.7	101.1	100.7	102.0	102.5	101.8	102.0	100.3	..	..	..
Percentage increase on a year earlier																	
2009	0.6	-3.6	0.7	2.4	3.1	-3.6	-6.9	-0.8	0.6	0.4	1.1	1.6	2.2	3.2	6.0	4.0	0.2
2010	5.1	6.6	5.9	5.1	2.7	4.2	9.6	6.2	4.4	5.6	7.2	5.0	5.9	4.6	2.4	1.7	3.8
2011	0.5	3.1	-1.2	-	-	7.5	1.2	1.2	-0.1	-1.7	-1.8	0.7	-1.1	0.2	-0.3	-0.6	0.8
2012	5.3	1.4	7.5	6.1	6.5	-2.8	0.5	5.5	6.4	8.2	7.8	6.7	5.3	6.2	6.0	8.1	5.6
2013	3.9	4.2	2.1	3.1	6.1	5.9	8.7	-0.5	1.1	0.4	4.3	1.9	4.0	3.3	6.5	5.1	6.6
2014	5.9	5.9	6.2	6.5	5.4	5.9	2.9	8.4	8.2	7.9	3.3	5.2	7.9	6.5	6.0	7.8	2.9
2015	5.9	6.2	4.9	5.7	6.7	5.1	8.8	5.0	5.4	4.6	4.9	7.6	3.6	6.0	4.6	6.1	8.9
2016	6.4	7.1	7.0	7.4	4.2	9.7	6.4	5.6	7.5	10.1	4.0	6.3	8.0	7.9	5.7	4.7	2.5
2017	0.1	0.4	0.1	-0.2	0.2	-1.3	-0.8	2.8	-0.5	-3.6	3.7	0.6	0.4	-1.3	-0.7	-0.9	1.8
2018	..	1.8	2.4	0.2	..	2.9	1.5	1.1	1.2	3.7	2.3	1.0	0.7	-0.8	..	..	..
Textile, Clothing, Footwear and Leather, All Businesses (£45,728m)																	
2009	88.3	87.2	88.4	88.4	89.0	87.9	86.3	87.5	88.4	87.0	89.5	88.5	88.3	88.3	90.1	88.9	88.2
2010	93.1	93.2	93.1	93.8	92.4	91.5	94.1	93.8	94.1	93.0	92.5	94.5	94.1	93.1	94.7	93.5	89.6
2011	93.8	93.5	95.0	92.4	94.2	94.2	93.6	92.8	97.8	94.2	93.4	94.2	91.5	91.6	92.9	92.8	96.3
2012	94.3	94.4	93.2	95.1	94.3	94.4	93.3	95.3	91.6	93.0	94.8	94.6	94.4	96.0	95.6	92.1	95.0
2013	95.3	95.3	94.0	95.8	96.3	95.9	97.1	93.3	91.7	94.7	95.2	94.4	94.4	98.1	95.6	96.1	96.9
2014	98.7	97.0	98.6	98.6	100.7	95.9	95.5	99.4	98.3	99.3	98.3	98.6	99.9	97.5	99.1	99.9	102.7
2015	102.2	101.6	104.4	102.2	100.6	98.5	102.6	103.2	105.2	102.9	104.9	100.5	103.5	102.6	100.9	102.0	99.4
2016	100.0	98.0	99.1	100.5	102.3	99.1	99.0	96.4	98.9	100.2	98.4	103.3	100.9	98.0	105.0	101.8	100.5
2017	103.9	103.8	104.3	104.5	103.1	102.2	103.8	105.2	104.1	103.7	104.8	104.4	104.6	104.5	103.0	104.2	102.2
2018	..	101.5	103.2	104.7	..	102.4	101.4	100.9	101.7	104.2	103.6	105.5	103.7	104.9	..	..	..
Percentage increase on a year earlier																	
2009	6.5	7.9	6.6	6.0	5.2	11.4	3.5	8.2	12.0	-2.2	10.2	8.5	5.5	4.4	8.3	5.1	2.9
2010	5.5	6.8	5.3	6.2	3.8	4.1	8.9	7.2	6.5	6.8	3.3	6.7	6.6	5.4	5.0	5.2	1.6
2011	0.7	0.3	2.0	-1.5	1.9	2.9	-0.5	-1.1	3.9	1.3	1.0	-0.3	-2.7	-1.5	-1.9	-0.8	7.4
2012	0.5	1.0	-1.9	2.9	0.1	0.2	-0.3	2.8	-6.4	-1.3	1.4	0.4	3.1	4.8	2.9	-0.8	-1.4
2013	1.2	0.9	0.8	0.8	2.1	1.7	4.0	-2.1	0.1	1.9	0.5	-0.2	0.1	2.1	-	4.4	2.0
2014	3.5	1.9	4.9	2.9	4.6	-	-1.6	6.5	7.2	4.8	3.2	4.4	5.8	-0.6	3.7	3.9	5.9
2015	3.6	4.7	5.9	3.7	-0.1	2.8	7.4	3.8	7.0	3.6	6.8	1.9	3.6	5.2	1.8	2.0	-3.2
2016	-2.2	-3.5	-5.0	-1.6	1.6	0.6	-3.5	-6.5	-6.0	-2.6	-6.2	2.8	-2.5	-4.5	4.1	-0.2	1.1
2017	3.9	5.9	5.2	3.9	0.8	3.2	4.9	9.0	5.3	3.5	6.5	1.1	3.6	6.6	-1.9	2.3	1.7
2018	..	-2.2	-1.0	0.2	..	0.1	-2.3	-4.0	-2.4	0.5	-1.2	1.0	-0.8	0.4	..	..	..

The monthly periods consist of 4 weeks except for March, June, September and December which are 5 weeks. January 2014 is also a 5 week period.

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
SIC 2007 (SALES IN 2016)																	
Textiles, All Businesses (£800m)																	
2009	102.2	112.2	103.4	99.8	93.3	125.7	124.2	91.8	98.8	109.9	101.8	100.7	98.9	99.7	102.1	92.9	86.6
2010	102.5	98.6	101.6	105.0	104.9	97.0	100.0	98.7	102.1	101.8	101.1	104.9	107.7	102.9	103.4	109.2	102.7
2011	83.3	85.2	82.2	83.4	82.3	87.4	85.0	83.7	81.8	82.3	82.4	81.6	76.8	90.1	77.5	82.3	86.2
2012	84.0	83.1	82.6	88.0	82.3	83.1	83.5	82.7	80.9	80.9	85.2	84.3	89.2	90.1	90.1	81.6	76.6
2013	86.4	86.3	90.6	87.8	81.1	88.3	86.8	84.3	89.4	91.1	91.1	91.5	90.8	82.5	82.3	80.9	80.3
2014	95.0	91.4	94.2	97.0	97.5	85.6	94.1	95.2	102.0	93.1	88.9	94.9	96.4	99.1	97.7	96.3	98.2
2015	94.1	84.2	94.9	93.7	103.6	76.2	81.7	92.6	95.1	97.8	92.5	94.7	90.1	95.8	96.4	111.2	103.4
2016	100.0	95.3	95.6	101.9	107.2	96.7	92.3	96.4	91.5	92.8	101.1	102.4	105.2	99.0	102.6	116.7	103.2
2017	99.3	104.4	97.3	93.1	102.4	101.3	103.9	107.4	107.0	102.7	85.3	95.3	84.4	98.3	98.8	101.4	106.1
2018	..	95.5	94.9	100.7	..	97.4	95.3	94.3	96.8	99.1	90.0	101.6	99.8	100.7	..	..	..
Percentage increase on a year earlier																	
2009	2.6	9.5	0.8	-3.9	4.6	26.2	21.7	-13.0	-9.3	16.7	-2.3	1.8	-3.1	-8.7	2.9	8.9	2.7
2010	0.4	-12.2	-1.7	5.2	12.4	-22.9	-19.5	7.5	3.4	-7.4	-0.7	4.2	8.8	3.2	1.2	17.5	18.7
2011	-18.8	-13.5	-19.1	-20.5	-21.5	-9.9	-15.0	-15.2	-19.9	-19.2	-18.5	-22.2	-28.7	-12.4	-25.0	-24.6	-16.0
2012	0.8	-2.6	0.4	5.5	-	-5.0	-1.7	-1.3	-1.2	-1.7	3.4	3.3	16.1	-	16.2	-0.8	-11.2
2013	2.9	3.9	9.7	-0.2	-1.5	6.3	3.9	2.0	10.5	12.6	6.9	8.6	1.8	-8.4	-8.7	-1.0	4.8
2014	9.8	6.0	4.0	10.4	20.2	-3.0	8.5	12.9	14.1	2.2	-2.5	3.7	6.2	20.0	18.7	19.1	22.3
2015	-0.9	-7.9	0.8	-3.3	6.3	-11.0	-13.2	-2.7	-6.7	5.0	4.0	-0.2	-6.5	-3.3	-1.3	15.4	5.3
2016	6.2	13.1	0.7	8.8	3.4	27.0	13.0	4.1	-3.8	-5.1	9.3	8.0	16.7	3.4	6.4	5.0	-0.1
2017	-0.7	9.6	1.8	-8.7	-4.5	4.7	12.6	11.3	16.9	10.6	-15.7	-6.9	-19.8	-0.7	-3.7	-13.1	2.8
2018	..	-8.5	-2.5	8.1	..	-3.9	-8.3	-12.2	-9.6	-3.5	5.6	6.6	18.2	2.4	..	..	..
Clothing, All Businesses (£40,106m)																	
2009	89.0	87.4	88.7	89.5	90.3	88.0	86.0	88.0	88.4	87.0	90.4	89.5	89.2	89.6	91.2	90.2	89.7
2010	93.7	94.2	94.0	94.2	92.5	92.7	95.2	94.6	95.3	93.8	93.1	95.0	94.7	93.3	95.1	93.5	89.6
2011	94.5	94.5	95.9	93.0	94.6	95.1	94.7	93.8	98.9	95.3	93.9	94.5	92.7	92.0	93.5	92.9	96.8
2012	94.7	94.8	93.7	95.4	94.9	95.0	93.9	95.3	92.0	93.3	95.3	95.0	94.8	96.2	95.8	92.7	96.1
2013	96.1	95.8	95.0	96.6	97.2	96.4	97.2	94.2	92.3	95.7	96.5	95.4	95.1	98.8	96.6	97.2	97.7
2014	99.7	97.7	99.9	99.8	101.6	97.2	95.9	99.7	99.3	100.9	99.5	99.9	101.3	98.5	99.8	100.9	103.6
2015	103.2	103.0	105.6	103.0	101.1	99.5	104.0	105.1	106.6	103.9	106.1	101.3	104.3	103.3	101.6	102.3	99.7
2016	100.0	98.2	99.2	100.3	102.3	99.4	99.8	96.1	98.9	100.2	98.6	102.7	100.7	98.0	105.6	101.4	100.4
2017	104.0	104.1	104.2	104.5	103.3	102.6	104.2	105.2	103.9	103.7	104.8	104.4	105.2	104.0	103.5	104.4	102.2
2018	..	101.8	104.1	105.2	..	102.5	101.5	101.4	102.8	105.0	104.5	105.5	104.3	105.8	..	..	..
Percentage increase on a year earlier																	
2009	6.7	7.5	6.5	6.8	5.8	11.0	2.6	8.2	11.7	-3.2	10.8	9.1	6.2	5.6	8.7	5.5	3.8
2010	5.4	7.8	5.9	5.3	2.4	5.4	10.6	7.6	7.9	7.8	3.0	6.1	6.1	4.1	4.3	3.7	-0.1
2011	0.8	0.3	2.0	-1.3	2.3	2.6	-0.5	-0.9	3.8	1.6	0.9	-0.5	-2.1	-1.4	-1.6	-0.7	8.1
2012	0.2	0.3	-2.3	2.7	0.4	-0.2	-0.9	1.6	-7.0	-2.0	1.4	0.6	2.3	4.6	2.4	-0.2	-0.8
2013	1.5	1.1	1.4	1.3	2.4	1.5	3.5	-1.2	0.3	2.5	1.3	0.4	0.3	2.7	0.9	4.9	1.7
2014	3.7	2.0	5.2	3.3	4.5	0.9	-1.4	5.9	7.6	5.5	3.1	4.8	6.5	-0.4	3.3	3.7	6.0
2015	3.5	5.4	5.7	3.2	-0.5	2.3	8.5	5.3	7.3	3.0	6.6	1.4	3.0	4.9	1.8	1.4	-3.7
2016	-3.1	-4.6	-6.0	-2.6	1.2	-0.1	-4.0	-8.6	-7.2	-3.5	-7.1	1.4	-3.4	-5.2	3.9	-0.9	0.7
2017	4.0	5.9	5.0	4.2	0.9	3.3	4.4	9.5	5.1	3.5	6.3	1.6	4.5	6.1	-2.0	2.9	1.7
2018	..	-2.2	-0.1	0.7	..	-0.1	-2.6	-3.6	-1.1	1.2	-0.2	1.1	-0.9	1.7	..	..	..
Footwear and Leather Goods, All Businesses (£4,823m)																	
2009	80.4	82.1	83.4	77.9	78.4	81.0	82.8	82.4	86.6	83.4	80.8	78.7	78.9	76.3	80.0	78.4	77.0
2010	86.8	84.1	84.9	88.7	89.4	81.1	84.4	86.2	83.3	84.8	86.2	89.1	87.3	89.4	90.1	90.9	87.7
2011	89.5	86.4	89.9	89.1	92.4	87.4	86.4	85.7	91.4	87.1	91.0	93.7	84.7	88.9	89.8	93.6	93.6
2012	92.2	93.3	91.3	93.4	90.9	91.1	90.4	97.4	89.6	91.8	92.2	92.7	91.5	95.4	95.0	88.6	89.3
2013	90.2	92.6	86.7	90.5	90.9	93.2	97.8	88.1	87.1	87.9	85.5	86.7	89.4	94.3	89.4	89.6	93.1
2014	91.0	92.2	88.7	88.8	94.2	86.4	92.8	97.6	89.3	87.5	89.3	88.0	89.2	89.2	93.6	92.8	95.7
2015	95.6	92.5	96.4	97.3	96.4	94.4	94.8	89.3	95.1	96.1	97.6	94.5	99.6	97.6	95.8	97.4	96.0
2016	100.0	97.0	99.4	102.6	101.0	97.5	93.3	99.6	100.5	101.5	96.7	108.7	102.1	98.2	100.4	102.4	100.4
2017	104.0	101.9	106.1	106.6	101.4	99.5	100.9	104.7	105.2	104.1	108.3	106.6	102.4	109.9	99.9	102.6	101.6
2018	..	100.4	96.8	101.4	..	102.1	101.8	97.9	93.1	99.1	97.8	106.5	99.5	98.7	..	..	..
Percentage increase on a year earlier																	
2009	5.4	11.1	9.3	0.6	0.6	11.3	7.8	13.4	18.6	3.1	7.4	5.2	1.4	-3.5	6.4	1.2	-4.3
2010	7.9	2.4	1.8	13.9	14.1	0.1	1.9	4.6	-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	-2.9	-0.5	-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	1.4	-1.1	8.0	7.3	5.9	-5.4	-4.5
2013	-2.2	-0.7	-5.0	-3.1	-	2.3	8.1	-9.5	-2.8	-4.2	-7.3	-6.5	-2.3	-1.2	-5.9	1.1	4.2
2014	0.9	-0.4	2.3	-1.8	3.6	-7.3	-5.0	10.8	2.6	-0.5	4.5	1.5	-0.3	-5.4	4.7	3.5	2.8
2015	5.1	0.3	8.6	9.5	2.4	9.3	2.1	-8.5	6.5	9.8	9.3	7.4	11.7	9.4	2.3	5.0	0.4
2016	4.6	4.8	3.1	5.5	4.8	3.3	-1.5	11.6	5.7	5.7	-1.0	15.0	2.4	0.7	4.8	5.1	4.5
2017	4.0	5.1	6.8	3.9	0.4	2.0	8.0	5.2	4.7	2.6	12.0	-1.9	0.3	11.9	-0.5	0.2	1.2
2018	..	-1.5	-8.8	-4.9	..	2.7	1.0	-6.5	-11.5	-4.8	-9.7	-0.1	-2.8	-10.2	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Household Goods Stores, All Businesses (£32,674m)																	
2009	98.7	98.1	96.9	99.0	100.7	100.9	97.4	96.4	97.5	96.9	96.5	98.9	99.3	98.9	100.0	99.7	102.0
2010	93.0	93.1	95.0	93.7	90.0	85.5	96.4	96.6	95.1	95.6	94.5	94.8	94.5	92.3	90.9	89.2	89.9
2011	88.3	89.5	88.4	88.2	87.2	89.8	89.4	89.4	88.5	87.9	88.8	88.5	87.7	88.5	89.2	86.4	86.2
2012	87.3	87.2	89.3	86.2	86.6	86.2	86.4	88.5	89.5	89.1	89.3	87.3	85.8	85.5	85.4	87.5	86.9
2013	85.1	83.8	86.2	84.4	85.9	83.6	86.6	81.6	84.4	88.1	86.2	85.4	82.4	85.1	84.7	83.4	88.8
2014	90.2	88.6	89.1	90.7	92.8	89.7	87.8	88.1	88.2	87.6	90.9	89.4	91.7	90.9	92.6	92.2	93.5
2015	97.6	95.8	97.6	99.0	98.2	94.5	95.3	97.3	97.6	97.7	97.5	101.1	96.6	99.2	97.5	98.8	98.2
2016	100.0	100.1	99.4	99.0	101.5	101.2	102.1	97.6	97.2	102.3	98.8	101.6	97.5	98.1	101.1	105.0	99.2
2017	99.5	99.0	99.7	98.8	100.7	97.6	99.6	99.6	103.0	97.0	99.2	100.6	96.8	98.9	101.1	103.1	98.4
2018	..	100.4	104.3	106.4	..	98.4	101.0	101.6	104.1	104.4	104.5	102.2	107.0	109.4	..	..	..
Percentage increase on a year earlier																	
2009	-5.8	-9.1	-9.4	-4.0	0.1	-6.6	-9.9	-10.4	-9.2	-11.0	-8.3	-4.8	-4.4	-3.1	0.9	0.2	-0.5
2010	-5.8	-5.0	-2.0	-5.3	-10.6	-15.2	-1.1	0.2	-2.4	-1.4	-2.1	-4.1	-4.8	-6.7	-9.0	-10.5	-11.8
2011	-5.0	-3.8	-6.9	-5.9	-3.1	5.0	-7.2	-7.4	-7.0	-8.0	-6.0	-6.7	-7.1	-4.1	-1.9	-3.1	-4.1
2012	-1.2	-2.6	1.0	-2.4	-0.6	-4.0	-3.3	-1.0	1.1	1.3	0.6	-1.3	-2.2	-3.4	-4.2	1.3	0.8
2013	-2.6	-3.9	-3.5	-2.1	-0.9	-3.0	0.2	-7.8	-5.7	-1.1	-3.5	-2.1	-4.0	-0.4	-0.8	-4.7	2.2
2014	6.1	5.7	3.3	7.4	8.1	7.3	1.4	7.9	4.5	-0.6	5.5	4.6	11.2	6.8	9.3	10.6	5.3
2015	8.2	8.2	9.6	9.2	5.8	5.4	8.5	10.5	10.7	11.6	7.2	13.1	5.4	9.1	5.3	7.2	5.0
2016	2.4	4.4	1.8	-	3.4	7.1	0.3	0.3	-0.5	4.7	1.4	0.5	1.0	-1.1	3.7	6.2	1.0
2017	-0.5	-1.1	0.3	-0.2	-0.9	-3.6	-2.4	2.1	6.1	-5.2	0.5	-1.0	-0.8	0.8	-	-1.8	-0.7
2018	..	1.5	4.6	7.8	..	0.8	1.4	2.1	1.0	7.6	5.3	1.6	10.6	10.6	..	..	..
Furniture, Lighting etc. All Businesses (£13,671m)																	
2009	83.8	80.7	81.9	86.6	86.0	85.5	78.4	78.7	81.1	81.7	82.6	86.9	87.0	86.0	86.8	87.4	84.3
2010	78.2	78.6	78.7	77.5	78.2	72.3	82.3	80.6	79.8	80.1	76.6	77.4	78.5	76.7	78.2	77.7	78.5
2011	77.9	79.8	75.7	78.9	77.4	79.7	82.5	77.6	72.5	75.8	78.0	78.2	77.9	80.3	78.1	77.4	76.7
2012	79.8	76.8	83.9	79.2	79.4	75.0	76.0	78.8	83.0	81.9	86.3	80.0	78.7	78.9	80.5	78.8	79.1
2013	80.3	79.6	81.1	78.1	82.3	79.2	80.5	79.3	78.0	84.3	81.1	80.8	72.9	80.0	80.4	80.5	85.2
2014	86.7	83.5	84.2	88.3	91.1	84.1	83.1	83.4	83.1	82.5	86.5	87.2	88.3	89.2	91.5	91.4	90.5
2015	96.9	93.9	98.7	97.7	97.3	92.0	92.5	96.5	97.9	98.9	99.3	103.4	92.3	97.4	95.2	96.7	99.6
2016	100.0	102.5	99.7	98.6	99.2	102.7	103.1	101.8	101.2	101.8	96.8	96.6	99.8	99.3	99.1	100.6	98.2
2017	99.9	97.4	100.5	98.7	103.0	95.3	97.5	99.1	104.0	97.7	99.9	101.0	94.7	99.9	102.5	105.3	101.7
2018	..	101.7	102.3	106.9	..	104.3	102.4	99.1	101.1	102.9	102.6	99.3	107.6	112.5	..	..	..
Percentage increase on a year earlier																	
2009	-8.9	-16.7	-14.4	-3.8	1.5	-9.6	-19.9	-20.1	-16.1	-15.1	-12.6	-4.3	-4.2	-3.2	0.5	4.3	0.1
2010	-6.7	-2.7	-3.9	-10.5	-9.2	-15.4	4.9	2.3	-1.6	-1.9	-7.3	-10.9	-9.8	-10.8	-9.9	-11.1	-7.0
2011	-0.4	1.5	-3.9	1.9	-1.0	10.2	0.3	-3.6	-9.1	-5.3	1.8	1.0	-0.8	4.8	-0.1	-0.4	-2.2
2012	2.4	-3.7	10.9	0.3	2.6	-5.9	-7.8	1.5	14.4	8.0	10.7	2.2	1.0	-1.8	3.0	1.8	3.1
2013	0.6	3.7	-3.3	-1.4	3.6	5.6	5.9	0.6	-6.0	2.9	-6.0	1.1	-7.4	1.4	-0.1	2.2	7.7
2014	8.0	4.9	3.8	13.1	10.7	6.1	3.3	5.2	6.6	-2.1	6.6	7.8	21.2	11.5	13.8	13.5	6.3
2015	11.7	12.4	17.3	10.6	6.9	9.4	11.3	15.7	17.8	19.9	14.8	18.6	4.4	9.2	4.1	5.7	10.0
2016	3.2	9.1	1.0	1.0	1.9	11.6	11.5	5.5	3.4	3.0	-2.5	-6.6	8.2	2.0	4.0	4.0	-1.4
2017	-0.1	-4.9	0.8	-	3.9	-7.2	-5.4	-2.6	2.7	-4.1	3.2	4.6	-5.0	0.6	3.4	4.8	3.6
2018	..	4.4	1.7	8.4	..	9.4	5.1	-	-2.8	5.4	2.7	-1.7	13.6	12.6	..	..	..
Electrical Household Appliances, All Businesses (£6,287m)																	
2009	98.1	95.7	95.2	99.4	102.2	96.7	98.5	92.6	97.4	95.4	93.2	100.5	99.0	99.0	100.0	101.1	104.9
2010	97.6	93.2	100.2	100.3	96.7	81.7	98.1	98.4	94.0	100.9	104.7	102.5	99.8	98.9	97.8	96.6	96.1
2011	93.0	93.8	90.5	94.3	93.3	96.3	90.9	94.0	88.3	92.0	91.2	89.6	94.3	98.0	99.3	90.7	90.5
2012	97.4	100.1	101.2	95.5	93.0	100.9	99.4	100.0	102.8	102.1	99.1	101.3	94.5	91.6	92.1	96.2	91.1
2013	83.8	82.2	84.1	84.3	84.8	77.7	86.3	82.4	85.6	83.6	83.3	81.3	85.3	85.8	81.8	79.6	91.4
2014	89.4	87.4	90.0	89.6	90.7	87.2	87.0	87.9	90.0	88.4	91.2	87.4	90.1	90.8	93.1	85.9	92.5
2015	99.4	97.8	98.2	100.8	101.0	94.1	99.8	99.3	97.2	100.1	97.4	102.5	100.2	99.8	100.0	103.6	99.8
2016	100.0	97.9	100.3	101.0	100.8	99.0	98.4	96.6	91.1	107.0	102.2	101.9	98.0	102.8	101.3	104.6	97.5
2017	104.7	103.9	103.2	105.1	106.5	102.8	102.6	105.8	103.9	100.6	104.8	104.8	105.8	104.8	106.0	115.0	100.2
2018	..	106.1	107.9	109.1	..	105.0	104.9	108.0	110.5	106.7	106.9	107.3	110.2	109.7	..	..	..
Percentage increase on a year earlier																	
2009	-1.7	-5.9	-6.4	1.0	5.3	-5.6	0.3	-10.8	-6.9	-6.4	-6.1	3.1	-2.0	1.8	11.8	7.3	-0.5
2010	-0.5	-2.6	5.3	0.9	-5.4	-15.4	-0.4	6.3	-3.5	5.8	12.4	2.0	0.8	-	-2.3	-4.5	-8.5
2011	-4.8	0.6	-9.7	-6.0	-3.6	17.9	-7.3	-4.4	-6.1	-8.8	-12.9	-12.6	-5.5	-0.9	1.5	-6.1	-5.8
2012	4.8	6.7	11.7	1.3	-0.3	4.7	9.4	6.4	16.5	11.0	8.6	13.1	0.3	-6.6	-7.2	6.1	0.7
2013	-14.0	-17.9	-16.9	-11.7	-8.8	-23.0	-13.2	-17.6	-16.8	-18.2	-15.9	-19.7	-9.8	-6.3	-11.2	-17.3	0.3
2014	6.6	6.4	7.0	6.3	6.9	12.2	0.7	6.7	5.1	5.8	9.4	7.5	5.6	5.8	13.8	8.0	1.2
2015	11.3	11.9	9.1	12.5	11.4	7.9	14.7	12.9	8.0	13.3	6.8	17.2	11.2	9.9	7.4	20.6	7.8
2016	0.6	-	2.1	0.3	-0.2	5.2	-1.4	-2.7	-6.3	6.8	5.0	-0.6	-2.2	3.0	1.3	0.9	-2.3
2017	4.7	6.2	2.9	4.0	5.6	3.9	4.2	9.6	14.0	-5.9	2.5	2.9	7.9	2.0	4.6	9.9	2.8
2018	..	2.2	4.6	3.8	..	2.1	2.3	2.1	6.4	6.0	2.0	2.4	4.2	4.7	..	..	..

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 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
SIC 2007 (SALES IN 2016)																	
Hardware, Paints and Glass, All Businesses (£11,713m)																	
2009	110.9	112.8	110.6	108.5	111.7	113.5	110.9	113.6	111.7	110.9	109.3	106.9	109.4	109.2	110.7	107.8	115.5
2010	100.9	104.8	104.2	102.4	92.1	98.9	105.5	108.8	107.8	103.5	101.8	103.3	103.5	100.9	94.2	90.1	92.0
2011	92.5	92.6	97.4	90.2	89.7	91.2	91.1	94.8	103.0	95.0	94.8	95.3	90.0	86.3	90.4	89.2	89.4
2012	85.1	86.3	83.3	83.8	86.8	85.8	85.1	87.6	83.1	84.1	82.9	82.1	84.0	85.1	82.6	88.0	89.2
2013	89.8	86.8	92.3	90.5	89.6	88.7	91.1	81.8	90.0	94.3	92.6	92.6	89.9	89.4	90.3	88.0	90.3
2014	94.1	94.1	93.5	93.3	95.6	96.4	92.4	93.1	92.3	92.5	95.1	92.0	95.8	92.3	92.8	96.5	97.2
2015	97.0	96.5	95.3	98.9	97.3	97.6	95.8	96.3	96.3	94.4	95.3	97.4	98.8	100.2	98.3	98.6	95.5
2016	100.0	98.1	98.1	98.6	105.2	100.4	102.3	92.8	94.8	100.0	99.2	107.9	94.9	94.2	103.9	110.7	101.9
2017	96.9	98.5	97.6	96.2	95.4	97.9	100.5	97.3	102.6	94.5	96.0	98.5	94.9	95.5	97.5	94.7	94.2
2018	..	96.4	105.6	105.0	..	88.2	98.0	101.6	104.7	106.1	105.9	103.2	105.0	106.4	..	..	..
Percentage increase on a year earlier																	
2009	-6.3	-7.2	-7.8	-6.6	-3.3	-8.3	-11.8	-2.0	-4.5	-11.1	-7.6	-10.0	-4.8	-5.4	-4.5	-7.4	1.1
2010	-9.0	-7.1	-5.8	-5.6	-17.5	-12.9	-4.9	-4.2	-3.5	-6.6	-6.9	-3.4	-5.4	-7.6	-14.9	-16.5	-20.3
2011	-8.3	-11.7	-6.5	-11.9	-2.6	-7.8	-13.6	-12.9	-4.4	-8.3	-6.9	-7.7	-13.1	-14.4	-4.1	-0.9	-2.8
2012	-8.0	-6.8	-14.4	-7.1	-3.2	-6.0	-6.6	-7.6	-19.4	-11.5	-12.5	-13.9	-6.7	-1.4	-8.6	-1.4	-0.2
2013	5.6	0.6	10.8	8.0	3.2	3.4	7.0	-6.6	8.3	12.2	11.7	12.8	7.1	5.0	9.3	0.1	1.2
2014	4.8	8.4	1.2	3.0	6.8	8.6	1.4	13.8	2.6	-2.0	2.7	-0.6	6.5	3.2	2.8	9.6	7.7
2015	3.1	2.6	2.0	6.0	1.7	1.2	3.7	3.4	4.3	2.1	0.2	5.9	3.1	8.6	6.0	2.1	-1.8
2016	3.1	1.6	2.9	-0.3	8.1	2.9	6.8	-3.6	-1.5	5.9	4.0	10.8	-4.0	-6.0	5.7	12.3	6.7
2017	-3.1	0.4	-0.5	-2.5	-9.4	-2.5	-1.8	4.9	8.1	-5.5	-3.2	-8.8	-	1.3	-6.2	-14.4	-7.5
2018	..	-2.1	8.2	9.2	..	-9.9	-2.5	4.4	2.1	12.2	10.3	4.8	10.7	11.5	..	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2009	173.2	189.7	170.8	164.1	168.1	201.1	190.2	180.2	168.0	168.7	174.7	163.8	162.9	165.2	165.4	167.9	170.4
2010	165.7	163.7	169.9	162.2	166.9	152.8	171.9	165.8	173.9	171.3	165.5	170.5	165.6	152.9	165.5	168.8	166.5
2011	146.9	152.3	146.0	144.4	145.0	153.5	152.5	151.1	145.7	141.9	149.4	144.8	143.0	145.3	142.9	145.5	146.3
2012	137.3	138.1	140.7	136.3	134.2	128.1	141.8	143.0	148.8	144.6	131.0	139.5	136.8	133.4	134.0	134.3	134.2
2013	102.1	115.0	98.5	97.2	97.9	123.7	117.7	105.9	96.1	100.6	98.7	93.8	99.2	98.3	97.8	95.5	99.8
2014	99.1	100.2	96.8	100.2	99.2	104.5	102.5	94.1	95.3	94.2	100.2	102.4	99.5	99.0	102.4	98.4	97.2
2015	103.4	101.1	105.4	106.1	101.0	97.4	97.2	107.1	113.0	105.1	99.5	104.7	104.9	108.2	101.9	99.4	101.6
2016	100.0	105.4	103.7	95.4	95.5	105.6	109.7	101.8	108.0	106.3	98.2	94.6	95.6	95.8	94.4	100.7	92.1
2017	93.0	95.2	92.0	90.7	93.9	92.4	100.4	93.4	90.0	93.2	92.7	95.1	91.0	87.0	93.2	95.5	93.1
2018	..	94.9	95.9	100.0	..	95.9	91.9	96.6	97.6	89.7	99.6	98.1	102.5	99.5	..	..	..
Percentage increase on a year earlier																	
2009	-3.1	9.5	-3.3	-10.1	-8.0	13.8	15.0	2.3	-4.4	-7.5	1.1	-10.4	-11.4	-8.8	-9.1	-6.9	-8.1
2010	-4.3	-13.7	-0.5	-1.1	-0.7	-24.0	-9.6	-8.0	3.5	1.6	-5.2	4.0	1.7	-7.4	0.1	0.6	-2.3
2011	-11.3	-7.0	-14.1	-11.0	-13.1	0.5	-11.3	-8.9	-16.2	-17.2	-9.8	-15.0	-13.7	-5.0	-13.6	-13.9	-12.1
2012	-6.5	-9.3	-3.6	-5.6	-7.5	-16.6	-7.0	-5.3	2.1	1.9	-12.3	-3.7	-4.3	-8.2	-6.3	-7.7	-8.3
2013	-25.6	-16.7	-30.0	-28.7	-27.1	-3.4	-17.0	-26.0	-35.4	-30.4	-24.7	-32.8	-27.5	-26.3	-27.0	-28.9	-25.7
2014	-3.0	-12.9	-1.7	3.1	1.3	-15.5	-12.9	-11.1	-0.9	-6.4	1.5	9.2	0.3	0.7	4.7	3.0	-2.6
2015	4.3	0.8	8.8	5.9	1.9	-6.8	-5.2	13.8	18.6	11.7	-0.7	2.2	5.4	9.3	-0.5	1.0	4.6
2016	-3.3	4.3	-1.6	-10.1	-5.5	8.5	12.9	-4.9	-4.4	1.2	-1.3	-9.6	-8.8	-11.5	-7.3	1.4	-9.4
2017	-7.0	-9.7	-11.3	-4.9	-1.7	-12.5	-8.5	-8.3	-16.6	-12.4	-5.6	0.5	-4.8	-9.1	-1.3	-5.2	1.1
2018	..	-0.3	4.3	10.2	..	3.8	-8.5	3.5	8.4	-3.7	7.5	3.2	12.6	14.3	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Other Specialised Non-Food Stores, All Businesses (£50,617m)																	
2009	84.2	83.3	84.2	84.7	84.6	85.5	81.8	82.6	84.8	83.0	84.6	85.5	84.5	84.4	84.4	85.7	83.9
2010	84.5	81.4	82.9	87.2	86.6	77.4	83.9	82.7	82.7	82.8	83.2	87.9	88.4	85.6	87.6	87.8	84.8
2011	83.4	85.3	83.2	82.2	83.0	86.0	86.1	84.1	83.9	83.3	82.6	82.2	81.9	82.5	84.9	82.6	81.7
2012	83.9	83.8	82.4	84.6	84.6	84.6	82.2	84.6	81.4	81.1	84.3	84.0	85.9	84.1	84.4	85.2	84.2
2013	86.6	83.8	85.7	88.2	88.8	81.6	86.4	83.7	85.4	84.6	86.8	86.5	86.0	91.3	87.8	89.2	89.3
2014	92.9	90.9	92.1	92.8	96.0	89.4	89.7	93.2	89.8	91.7	94.2	92.7	92.8	92.9	94.1	95.3	98.1
2015	93.3	93.4	94.1	93.3	92.4	91.1	94.2	94.5	94.2	94.6	93.7	92.4	93.3	94.0	93.7	92.8	91.1
2016	100.0	96.5	100.9	101.2	101.4	95.0	95.7	98.3	102.1	99.9	100.8	102.1	100.3	101.3	103.3	101.1	100.1
2017	101.5	98.8	101.8	102.4	103.2	99.0	101.4	96.6	101.7	100.4	102.9	102.1	106.8	99.1	102.2	104.1	103.3
2018	..	102.9	103.0	106.9	..	104.8	102.7	101.7	103.2	104.0	101.9	104.7	108.7	107.4	..	..	..
Percentage increase on a year earlier																	
2009	-3.8	-5.4	-5.3	-3.5	-0.7	-0.8	-8.4	-6.9	-3.5	-8.1	-4.4	-2.6	-4.2	-3.7	-1.6	2.5	-2.4
2010	0.4	-2.2	-1.5	2.9	2.3	-9.5	2.5	0.1	-2.5	-0.2	-1.7	2.8	4.6	1.5	3.7	2.4	1.1
2011	-1.3	4.7	0.3	-5.7	-4.1	11.1	2.7	1.7	1.4	0.6	-0.8	-6.5	-7.3	-3.6	-3.0	-5.9	-3.6
2012	0.5	-1.7	-0.9	2.9	1.9	-1.6	-4.6	0.5	-3.0	-2.6	2.0	2.2	4.9	1.9	-0.6	3.1	3.0
2013	3.3	-	4.0	4.2	5.0	-3.6	5.1	-1.1	5.0	4.4	3.1	2.9	0.1	8.5	4.0	4.6	6.1
2014	7.2	8.4	7.4	5.2	8.1	9.7	3.9	11.5	5.2	8.3	8.5	7.2	7.8	1.8	7.1	6.9	9.9
2015	0.4	2.7	2.2	0.5	-3.8	1.9	4.9	1.4	4.9	3.2	-0.6	-0.4	0.6	1.2	-0.4	-2.7	-7.2
2016	7.2	3.3	7.2	8.5	9.7	4.2	1.6	3.9	8.3	5.5	7.6	10.5	7.5	7.7	10.3	9.0	9.9
2017	1.5	2.4	0.9	1.1	1.8	4.2	6.0	-1.7	-0.3	0.5	2.1	-	6.4	-2.2	-1.0	2.9	3.2
2018	..	4.2	1.1	4.5	..	5.8	1.3	5.3	1.5	3.5	-1.0	2.5	1.8	8.4	..	..	..
Dispensing Chemists, All Businesses (£1,153m)																	
2009	106.1	105.0	105.4	110.0	104.0	108.7	103.7	103.0	107.7	102.5	105.7	115.5	107.3	107.8	105.6	108.0	99.6
2010	98.5	97.9	96.2	97.3	102.5	98.6	98.9	96.7	98.4	97.1	93.8	100.9	98.6	93.4	98.8	101.9	105.8
2011	99.8	107.4	102.7	93.3	96.0	107.9	106.0	108.1	103.3	103.5	101.6	94.6	91.7	93.6	100.0	95.6	93.1
2012	94.0	99.6	96.8	87.4	92.0	97.8	100.5	100.3	90.8	103.2	96.6	91.3	96.8	76.8	93.2	90.2	92.4
2013	98.8	95.3	95.9	101.6	102.3	96.0	96.0	94.1	95.6	94.2	97.4	105.9	100.0	99.3	98.8	101.7	105.7
2014	101.4	98.9	106.1	101.2	99.6	98.3	96.0	101.9	102.5	108.0	107.5	104.6	98.5	100.5	95.4	98.5	103.8
2015	92.7	95.2	91.1	91.6	92.9	94.5	95.2	95.7	93.9	90.5	89.3	92.3	89.5	92.7	95.3	91.9	91.7
2016	100.0	98.1	95.5	103.4	103.0	96.1	99.3	98.7	98.7	98.7	90.5	98.4	102.1	108.4	103.1	102.5	103.4
2017	113.4	103.4	113.8	117.2	119.2	104.1	102.7	103.4	126.9	100.3	114.2	111.6	118.5	120.7	119.7	122.4	116.3
2018	..	116.6	112.7	113.6	..	119.0	116.9	114.4	117.6	116.2	105.9	123.9	119.4	100.7	..	..	..
Percentage increase on a year earlier																	
2009	-16.8	-26.6	-20.3	-10.1	-6.4	-24.8	-29.0	-25.9	-21.6	-24.0	-16.1	-6.1	-15.5	-8.7	-10.3	2.6	-10.0
2010	-7.2	-6.7	-8.7	-11.6	-1.5	-9.3	-4.6	-6.1	-8.7	-5.3	-11.3	-12.6	-8.2	-13.3	-6.4	-5.7	6.3
2011	1.4	9.6	6.7	-4.1	-6.3	9.5	7.2	11.7	4.9	6.6	8.3	-6.2	-7.0	0.1	1.1	-6.2	-12.0
2012	-5.9	-7.3	-5.7	-6.3	-4.2	-9.3	-5.2	-7.2	-12.1	-0.3	-4.9	-3.5	5.6	-17.9	-6.8	-5.6	-0.7
2013	5.1	-4.3	-1.0	16.1	11.3	-1.9	-4.5	-6.1	5.3	-8.7	0.9	15.9	3.3	29.3	6.0	12.7	14.4
2014	2.7	3.8	10.7	-0.4	-2.7	2.4	-	8.3	7.2	14.7	10.3	-1.2	-1.5	1.2	-3.4	-3.2	-1.8
2015	-8.6	-3.8	-14.2	-9.5	-6.7	-3.8	-0.8	-6.1	-8.4	-16.2	-17.0	-11.8	-9.2	-7.8	-0.2	-6.7	-11.7
2016	7.9	3.1	4.9	12.9	10.9	1.6	4.3	3.2	5.1	9.1	1.3	6.7	14.1	16.9	8.2	11.5	12.7
2017	13.4	5.4	19.2	13.4	15.8	8.4	3.4	4.8	28.6	1.6	26.2	13.4	16.0	11.3	16.1	19.4	12.6
2018	..	12.7	-1.0	-3.1	..	14.3	13.8	10.6	-7.3	15.8	-7.3	11.1	0.8	-16.5	..	..	..
Medical Goods, All Businesses (£608m)																	
2009	74.7	68.5	76.0	77.5	76.9	70.1	68.3	67.4	79.8	71.5	76.7	75.6	74.8	81.2	79.6	80.3	72.0
2010	64.1	60.2	69.2	64.9	62.1	54.6	63.4	62.3	66.9	69.4	70.8	70.7	63.0	61.8	59.7	67.1	59.9
2011	70.5	69.4	68.5	71.1	73.0	65.9	70.1	71.6	63.3	70.7	70.8	68.9	72.5	71.7	69.8	70.1	77.7
2012	76.4	76.3	75.1	76.3	77.7	79.0	73.3	76.6	79.5	72.5	73.8	80.5	77.0	72.5	77.9	77.2	77.8
2013	77.4	75.6	70.0	83.0	81.1	76.0	73.5	76.9	63.9	74.0	71.6	86.0	79.3	83.5	82.3	77.5	83.0
2014	88.3	85.7	90.3	86.6	90.9	82.3	91.3	84.7	92.8	88.6	89.7	88.6	83.4	87.6	91.3	91.4	90.3
2015	100.0	93.2	95.4	100.9	110.4	91.8	92.7	94.7	90.3	97.0	98.1	95.5	92.0	112.3	102.1	127.2	103.7
2016	100.0	98.7	100.2	101.2	99.8	99.2	99.9	97.4	101.6	99.5	99.6	101.3	105.1	98.0	96.7	99.0	103.0
2017	104.3	110.8	95.7	104.8	106.1	109.6	104.0	117.1	86.9	115.0	87.4	104.3	105.4	104.7	108.6	109.2	101.7
2018	..	110.5	117.6	114.3	..	108.0	111.5	111.7	116.0	115.6	120.4	116.3	114.9	112.1	..	..	..
Percentage increase on a year earlier																	
2009	0.2	-18.7	10.9	12.5	1.1	-11.5	-21.1	-23.0	29.7	-4.4	10.8	15.8	3.4	17.8	-	18.2	-9.7
2010	-14.2	-12.0	-9.1	-16.3	-19.3	-22.2	-7.2	-7.6	-16.2	-3.0	-7.6	-6.5	-15.7	-23.9	-25.0	-16.4	-16.8
2011	10.0	15.2	-1.0	9.5	17.6	20.8	10.6	15.0	-5.4	1.9	-	-2.5	15.0	16.0	16.9	4.6	29.8
2012	8.4	10.0	9.7	7.4	6.5	19.8	4.6	7.0	25.7	2.5	4.1	16.8	6.2	1.1	11.5	10.1	0.2
2013	1.4	-1.0	-6.8	8.7	4.4	-3.8	0.4	0.3	-19.6	2.1	-2.9	6.9	3.0	15.1	5.6	0.3	6.6
2014	14.1	13.4	29.0	4.4	12.1	8.3	24.2	10.2	45.1	19.7	25.2	2.9	5.2	5.0	11.0	17.9	8.7
2015	13.1	8.7	5.6	16.4	21.4	11.6	1.5	11.8	-2.7	9.5	9.4	7.8	10.3	28.1	11.8	39.2	14.9
2016	-	6.0	5.1	0.4	-9.6	8.0	7.8	2.9	12.5	2.6	1.5	6.1	14.3	-12.7	-5.3	-22.2	-0.6
2017	4.3	12.2	-4.5	3.5	6.3	10.5	4.0	20.2	-14.4	15.5	-12.3	3.0	0.2	6.8	12.2	10.3	-1.3
2018	..	-0.2	22.8	9.0	..	-1.5	7.3	-4.6	33.4	0.5	37.9	11.5	9.0	7.1	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Cosmetic and Toilet Articles, All Businesses (£3,842m)																	
2009	65.1	66.2	65.1	65.0	64.2	65.7	68.9	64.4	64.8	63.9	66.2	64.3	65.0	65.6	65.9	61.4	65.0
2010	72.1	71.2	70.3	72.3	74.5	67.8	74.6	71.3	70.1	70.5	70.2	71.6	73.4	72.0	74.3	74.5	74.6
2011	73.1	74.8	73.2	73.1	71.5	76.9	73.2	74.4	75.3	72.6	71.9	73.8	71.3	73.9	69.4	74.8	70.6
2012	75.1	71.8	75.3	76.1	77.3	70.8	71.8	72.5	72.6	75.0	77.7	76.2	76.2	75.9	76.4	75.5	79.3
2013	85.5	81.3	88.6	85.4	86.6	78.9	81.7	82.9	85.8	87.8	91.4	84.0	85.0	86.8	88.3	88.5	83.8
2014	87.1	85.4	83.8	88.0	91.3	85.8	85.4	85.1	83.4	82.8	84.9	84.7	88.9	89.9	90.6	92.0	91.3
2015	89.4	87.8	88.6	89.8	91.5	88.8	86.7	87.9	87.4	91.0	87.5	89.5	90.1	89.7	89.4	90.0	94.4
2016	100.0	95.7	97.9	104.4	102.1	96.1	95.8	95.2	97.7	98.3	97.6	105.9	107.5	100.8	103.9	102.1	100.5
2017	108.6	107.9	105.9	108.4	112.1	104.4	107.1	111.4	108.6	104.1	105.2	106.9	106.4	111.1	110.7	114.0	111.6
2018	..	117.6	123.7	126.1	..	114.8	117.6	119.9	120.6	124.4	125.5	125.4	127.2	125.8	..	..	..
Percentage increase on a year earlier																	
2009	-6.9	-4.8	-8.9	-6.1	-7.7	-5.9	0.3	-7.7	-6.7	-13.8	-6.4	-9.2	-6.9	-2.8	-4.3	-11.5	-7.3
2010	10.7	7.6	8.0	11.2	16.1	3.2	8.4	10.6	8.2	10.3	6.0	11.3	12.8	9.8	12.7	21.3	14.9
2011	1.5	5.0	4.2	1.0	-4.0	13.4	-1.9	4.4	7.4	3.1	2.4	3.0	-2.8	2.6	-6.6	0.5	-5.4
2012	2.7	-4.1	2.9	4.1	8.0	-7.9	-1.9	-2.5	-3.6	3.2	8.1	3.2	6.9	2.8	10.2	0.9	12.4
2013	13.8	13.3	17.6	12.2	12.1	11.4	13.8	14.4	18.2	17.1	17.6	10.3	11.5	14.3	15.5	17.3	5.6
2014	1.9	5.0	-5.4	3.1	5.4	8.8	4.4	2.6	-2.8	-5.7	-7.1	0.9	4.5	3.6	2.6	4.0	9.0
2015	2.6	2.8	5.7	2.0	0.2	3.4	1.5	3.3	4.8	10.0	3.0	5.7	1.4	-0.2	-1.4	-2.2	3.4
2016	11.8	9.0	10.5	16.3	11.5	8.3	10.5	8.3	11.8	8.0	11.6	18.3	19.2	12.3	16.3	13.5	6.4
2017	8.6	12.8	8.2	3.8	9.8	8.6	11.8	17.0	11.1	5.9	7.8	0.9	-1.0	10.2	6.6	11.6	11.0
2018	..	9.0	16.7	16.4	..	9.9	9.8	7.6	11.0	19.6	19.2	17.3	19.6	13.3	..	..	..
Computers and Telecommunications Equipment, All Businesses (£5,675m)																	
2009	49.7	48.9	47.6	51.1	51.4	51.1	47.1	48.6	49.1	45.7	47.9	55.1	49.1	49.3	50.0	54.6	50.0
2010	48.8	43.8	48.0	52.5	50.8	37.4	45.8	47.2	45.1	48.1	50.3	51.5	56.7	50.0	48.0	50.7	53.1
2011	51.6	55.6	52.0	48.2	50.6	53.8	59.2	54.1	46.8	53.5	54.9	48.0	49.4	47.5	50.3	52.2	49.6
2012	51.3	49.5	50.4	53.3	51.9	51.2	48.9	48.5	51.4	48.7	50.9	55.0	51.6	53.3	52.1	51.2	52.3
2013	58.0	55.7	57.4	58.4	60.7	53.9	56.8	56.3	57.1	58.2	56.9	58.1	58.0	58.9	59.0	61.0	61.8
2014	70.2	64.6	68.8	71.5	76.3	62.9	65.1	66.0	66.6	69.1	70.5	68.6	70.5	74.5	76.2	74.5	77.9
2015	84.1	74.9	79.4	91.3	90.7	77.1	76.1	72.2	76.7	80.4	80.7	89.9	90.2	93.3	90.8	92.2	89.4
2016	100.0	96.7	103.2	99.4	100.7	91.2	96.3	101.5	102.5	103.1	103.9	99.6	98.1	100.2	114.3	94.8	94.5
2017	90.3	86.6	90.2	91.6	92.8	84.0	87.0	88.4	92.5	87.6	90.4	98.7	93.0	84.8	91.5	94.7	92.4
2018	..	92.9	86.6	85.8	..	94.5	93.9	90.8	84.3	88.2	87.1	84.3	92.7	81.5	..	..	..
Percentage increase on a year earlier																	
2009	-5.5	-6.8	-10.4	-3.4	-1.3	0.1	-13.5	-7.1	-7.3	-15.4	-8.7	6.1	-7.6	-7.3	-5.7	6.9	-4.0
2010	-1.9	-10.5	0.9	2.9	-1.1	-26.7	-2.8	-2.9	-8.3	5.2	5.1	-6.5	15.4	1.5	-4.0	-7.0	6.2
2011	5.8	27.0	8.3	-8.2	-0.3	43.7	29.3	14.5	3.9	11.3	9.1	-6.9	-12.8	-5.1	4.9	2.8	-6.5
2012	-0.7	-11.0	-3.1	10.5	2.5	-4.8	-17.4	-10.2	9.8	-9.0	-7.2	14.7	4.4	12.1	3.6	-1.8	5.3
2013	13.2	12.6	13.8	9.6	16.9	5.2	16.2	16.1	11.1	19.4	11.8	5.7	12.4	10.6	13.2	19.0	18.3
2014	21.0	15.9	20.0	22.5	25.8	16.7	14.6	17.1	16.6	18.7	23.8	18.0	21.6	26.6	29.1	22.2	26.0
2015	19.7	16.0	15.3	27.7	18.8	22.7	17.0	9.5	15.2	16.3	14.5	31.1	27.9	25.2	19.1	23.6	14.8
2016	19.0	29.1	30.1	8.8	11.0	18.2	26.5	40.5	33.6	28.3	28.8	10.8	8.7	7.4	25.9	2.8	5.7
2017	-9.7	-10.4	-12.7	-7.8	-7.8	-7.8	-9.7	-12.9	-9.7	-15.1	-13.1	-0.9	-5.1	-15.4	-19.9	-	-2.3
2018	..	7.2	-4.0	-6.4	..	12.5	7.9	2.7	-8.9	0.7	-3.6	-14.6	-0.4	-4.0	..	..	..
Floor Coverings, All Businesses (£1,520m)																	
2009	192.1	174.3	194.3	203.7	196.0	163.7	162.0	192.6	199.9	202.4	183.3	206.0	206.3	199.8	209.6	183.3	195.3
2010	153.2	168.4	158.0	145.6	140.7	168.2	173.4	164.5	159.6	160.7	154.6	145.8	147.9	143.5	137.1	151.7	134.7
2011	113.4	125.4	110.3	109.4	108.5	143.6	119.5	115.7	112.5	106.2	111.7	111.1	103.8	112.6	110.4	102.6	111.6
2012	139.8	141.8	142.8	135.8	138.5	146.6	136.7	142.0	145.4	147.8	136.8	136.5	136.1	135.1	137.2	139.4	138.9
2013	158.5	157.0	160.6	154.6	161.7	147.7	157.1	164.2	161.7	156.6	163.0	161.5	156.7	147.4	160.2	160.6	163.7
2014	150.0	152.9	148.8	148.0	150.0	152.3	157.4	149.9	147.4	145.1	152.8	145.1	150.3	148.4	146.7	154.4	149.1
2015	110.8	114.5	115.8	108.2	104.7	123.5	107.0	113.3	114.4	119.6	113.8	105.6	109.2	109.5	104.3	100.3	108.6
2016	100.0	105.2	97.4	98.7	98.7	109.7	106.7	100.4	110.1	93.4	90.4	102.5	96.5	97.6	99.3	104.7	93.3
2017	114.2	111.9	113.9	114.2	116.9	103.5	113.7	117.2	108.3	119.9	113.7	120.2	122.4	102.8	128.6	109.6	113.3
2018	..	114.8	122.9	121.4	..	119.8	110.3	114.4	115.9	122.8	128.6	121.0	120.7	122.3	..	..	..
Percentage increase on a year earlier																	
2009	-	-22.3	-1.6	11.4	21.6	-24.0	-25.2	-19.5	-11.8	7.5	1.2	11.1	5.2	17.3	27.5	7.8	28.8
2010	-20.3	-3.4	-18.6	-28.5	-28.2	2.7	7.1	-14.6	-20.1	-20.6	-15.6	-29.2	-28.3	-28.2	-34.6	-17.2	-31.0
2011	-26.0	-25.5	-30.2	-24.8	-22.9	-14.6	-31.1	-29.7	-29.5	-33.9	-27.8	-23.8	-29.8	-21.5	-19.5	-32.4	-17.1
2012	23.2	13.0	29.6	24.1	27.7	2.1	14.4	22.7	29.2	39.2	22.5	22.9	31.1	20.0	24.3	35.8	24.4
2013	13.4	10.7	12.4	13.8	16.7	0.7	15.0	15.6	11.2	6.0	19.1	18.4	15.1	9.1	16.7	15.2	17.9
2014	-5.4	-2.6	-7.4	-4.3	-7.2	3.1	0.2	-8.7	-8.8	-7.4	-6.3	-10.2	-4.1	0.6	-8.4	-3.9	-8.9
2015	-26.1	-25.1	-22.2	-26.9	-30.2	-18.9	-32.0	-24.4	-22.4	-17.6	-25.5	-27.2	-27.3	-26.2	-28.9	-35.1	-27.2
2016	-9.7	-8.1	-15.9	-8.7	-5.8	-11.2	-0.2	-11.4	-3.7	-21.9	-20.6	-3.0	-11.7	-10.9	-4.8	4.4	-14.1
2017	14.2	6.4	17.0	15.6	18.5	-5.7	6.5	16.8	-1.7	28.3	25.8	17.3	26.8	5.4	29.5	4.7	21.4
2018	..	2.6	7.9	6.3	..	15.8	-3.0	-2.4	7.0	2.5	13.1	0.7	-1.4	18.9	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Books, Newspapers and Periodicals, All Businesses (£3,723m)																	
2009	150.8	156.2	155.0	145.4	146.8	159.6	152.8	156.4	159.5	156.8	149.9	147.2	146.5	143.0	149.3	148.1	143.7
2010	131.9	137.2	131.4	130.3	128.8	136.9	139.6	135.5	134.6	132.0	128.5	130.0	132.5	128.8	127.8	129.5	129.2
2011	129.0	136.2	128.0	126.5	125.3	138.4	134.3	135.9	121.4	129.9	131.7	130.7	124.3	124.8	120.1	127.0	128.1
2012	125.3	128.5	131.1	122.6	119.1	130.8	123.8	130.5	130.8	131.2	131.2	131.4	116.0	120.8	121.7	117.8	118.0
2013	113.1	118.3	115.3	111.6	107.1	119.7	121.1	114.9	115.6	113.3	116.6	106.3	114.2	113.7	109.5	107.3	105.0
2014	103.8	101.1	103.3	104.4	106.7	100.3	98.9	103.7	102.4	105.1	102.6	101.0	104.4	107.0	103.3	107.4	109.0
2015	108.2	110.1	109.0	110.1	103.7	109.4	110.6	110.3	106.5	109.9	110.2	111.1	110.8	108.7	108.3	105.3	98.7
2016	100.0	104.3	101.8	95.9	98.0	104.3	106.3	102.8	103.9	104.1	98.3	97.5	93.3	96.6	98.2	98.5	97.4
2017	93.9	91.4	94.4	93.5	96.4	96.6	93.2	85.7	93.3	89.7	98.9	95.5	94.4	91.1	100.7	94.9	94.1
2018	..	93.6	93.2	90.9	..	93.9	92.0	94.6	97.6	91.3	91.2	90.3	91.9	90.5	..	..	..
Percentage increase on a year earlier																	
2009	4.3	7.5	9.5	-0.8	1.3	10.0	2.4	9.6	14.9	11.9	3.4	2.7	-0.5	-3.7	2.7	4.2	-2.0
2010	-12.5	-12.2	-15.2	-10.4	-12.2	-14.2	-8.6	-13.4	-15.7	-15.9	-14.3	-11.7	-9.6	-9.9	-14.4	-12.6	-10.1
2011	-2.2	-0.7	-2.6	-2.9	-2.8	1.1	-3.8	0.3	-9.8	-1.5	2.5	0.5	-6.2	-3.1	-6.0	-1.9	-0.9
2012	-2.8	-5.6	2.4	-3.1	-4.9	-5.4	-7.8	-4.0	7.8	1.0	-0.4	0.5	-6.7	-3.2	1.4	-7.2	-7.9
2013	-9.8	-8.0	-12.1	-9.0	-10.1	-8.5	-2.2	-11.9	-11.6	-13.7	-11.1	-19.1	-1.5	-5.9	-10.1	-8.9	-11.0
2014	-8.2	-14.5	-10.4	-6.5	-0.3	-16.3	-18.3	-9.8	-11.5	-7.3	-12.0	-5.0	-8.6	-5.9	-5.6	0.1	3.8
2015	4.2	8.9	5.5	5.5	-2.9	9.1	11.9	6.3	4.0	4.6	7.4	10.0	6.0	1.6	4.8	-1.9	-9.4
2016	-7.6	-5.2	-6.6	-12.9	-5.5	-4.6	-3.9	-6.8	-2.4	-5.2	-10.8	-12.2	-15.8	-11.1	-9.3	-6.4	-1.3
2017	-6.1	-12.4	-7.3	-2.5	-1.7	-7.4	-12.3	-16.6	-10.2	-13.9	0.6	-2.1	1.2	-5.7	2.5	-3.7	-3.3
2018	..	2.4	-1.2	-2.8	..	-2.8	-1.2	10.4	4.6	1.9	-7.8	-5.5	-2.7	-0.7	..	..	..
Sports Equipment, Games and Toys, All Businesses (£9,877m)																	
2009	66.8	67.0	65.4	69.6	65.2	71.1	65.6	64.8	64.5	62.6	68.2	68.8	69.8	70.0	68.6	69.1	59.4
2010	67.0	61.3	64.5	68.9	73.2	59.3	60.7	63.5	66.6	62.7	64.3	66.8	67.9	71.3	73.6	74.6	71.7
2011	71.4	70.2	71.6	71.0	73.0	71.9	69.9	69.0	72.0	72.3	70.7	71.9	71.4	70.0	71.7	72.9	74.1
2012	78.2	74.4	77.0	82.1	79.2	74.9	74.1	74.3	75.4	73.1	81.4	80.6	83.4	82.2	82.6	79.4	76.4
2013	80.9	81.9	76.4	82.1	83.4	82.5	84.1	79.6	77.2	73.7	78.0	81.3	81.8	83.0	82.2	84.9	83.1
2014	92.7	90.5	93.6	93.4	93.5	88.5	89.8	93.1	91.4	93.9	95.1	95.3	94.3	91.2	94.4	93.5	92.8
2015	97.4	96.6	98.3	96.7	98.0	92.3	99.1	98.0	103.5	96.8	95.2	96.7	95.7	97.5	94.9	95.5	102.4
2016	100.0	97.0	101.8	101.2	100.0	98.4	96.0	96.6	102.0	99.2	103.7	103.7	97.4	102.3	99.8	100.5	99.9
2017	97.6	91.4	98.8	97.6	102.4	97.0	96.2	83.0	100.9	101.0	95.3	96.5	100.6	96.0	100.7	103.9	102.7
2018	..	100.4	101.1	101.3	..	103.0	104.3	95.2	99.2	101.7	102.2	92.8	100.5	108.7	..	..	..
Percentage increase on a year earlier																	
2009	10.2	15.1	10.2	14.0	1.8	28.2	7.2	10.6	13.0	3.8	13.3	16.5	14.5	11.8	9.6	9.9	-10.4
2010	0.3	-8.4	-1.3	-1.0	12.2	-16.6	-7.4	-2.0	3.2	0.1	-5.8	-2.9	-2.7	1.9	7.3	7.9	20.6
2011	6.7	14.4	10.9	3.1	-0.2	21.2	15.2	8.6	8.0	15.3	10.0	7.7	5.1	-1.8	-2.5	-2.3	3.4
2012	9.4	6.1	7.6	15.6	8.5	4.2	6.0	7.8	4.8	1.1	15.2	12.0	16.9	17.5	15.2	8.9	3.0
2013	3.5	10.0	-0.8	0.1	5.2	10.2	13.5	7.1	2.4	0.8	-4.2	1.0	-1.9	1.0	-0.5	6.9	8.8
2014	14.5	10.6	22.5	13.7	12.2	7.4	6.9	16.9	18.4	27.5	21.9	17.1	15.2	9.9	14.8	10.1	11.7
2015	5.0	6.7	5.0	3.5	4.8	4.2	10.3	5.3	13.2	3.1	0.2	1.5	1.5	6.9	0.5	2.1	10.3
2016	2.7	0.4	3.6	4.6	2.1	6.6	-3.1	-1.4	-1.4	2.4	8.9	7.2	1.7	4.9	5.1	5.2	-2.4
2017	-2.4	-5.8	-2.9	-3.6	2.4	-1.4	0.3	-14.1	-1.1	1.8	-8.0	-6.9	3.4	-6.1	1.0	3.4	2.7
2018	..	9.8	2.4	3.8	..	6.2	8.4	14.6	-1.7	0.7	7.2	-3.8	-0.2	13.2	..	..	..
Flowers, plants, seeds, fertilisers and pet foods, All Businesses (£4,774m)																	
2009	71.7	76.2	72.2	67.9	70.5	82.1	74.6	72.7	74.1	70.6	71.9	68.6	67.3	67.9	72.0	71.9	68.2
2010	77.8	75.6	73.2	83.4	79.1	73.0	79.9	74.2	73.4	68.8	76.6	83.2	84.4	82.7	80.8	78.6	78.2
2011	80.5	78.7	83.6	77.0	82.6	76.7	78.6	80.3	96.0	79.2	77.1	77.0	76.6	77.4	79.9	81.4	85.7
2012	84.0	86.8	80.7	82.1	86.5	86.0	83.9	89.8	81.7	75.6	84.1	80.2	81.9	83.8	80.5	85.1	92.4
2013	86.8	78.8	84.5	93.1	90.6	84.5	82.2	71.5	74.5	87.6	90.1	93.5	93.5	92.5	93.1	91.1	88.4
2014	87.3	93.8	83.7	83.2	88.0	90.5	91.6	98.8	87.7	83.7	80.5	84.2	81.4	83.8	86.8	88.1	88.8
2015	99.4	101.6	101.7	97.1	97.1	108.6	97.6	99.2	102.6	101.8	100.9	95.1	97.6	98.3	96.4	95.9	98.6
2016	100.0	94.1	101.8	102.2	101.9	95.7	94.0	93.0	97.2	107.1	101.3	101.3	104.0	101.4	102.4	103.7	100.0
2017	98.5	97.8	98.4	99.2	98.6	98.8	93.5	100.4	106.3	99.5	91.2	102.5	99.8	96.0	97.4	97.2	100.8
2018	..	100.2	98.5	103.6	..	109.8	102.5	90.8	91.7	99.7	102.9	99.5	101.2	108.8	..	..	..
Percentage increase on a year earlier																	
2009	-36.5	-31.3	-37.7	-41.9	-34.6	-23.5	-34.2	-35.2	-34.8	-40.9	-37.3	-40.9	-42.8	-42.1	-35.1	-33.2	-35.4
2010	8.5	-0.8	1.4	22.7	12.2	-11.1	7.2	2.0	-1.0	-2.6	6.6	21.4	25.3	21.7	12.2	9.3	14.6
2011	3.4	4.1	14.2	-7.6	4.4	5.1	-1.7	8.3	30.8	15.1	0.7	-7.5	-9.2	-6.4	-1.1	3.6	9.5
2012	4.4	10.3	-3.4	6.6	4.7	12.0	6.7	11.8	-14.9	-4.6	8.9	4.1	6.9	8.4	0.8	4.5	7.9
2013	3.2	-9.3	4.7	13.4	4.8	-1.7	-2.0	-20.4	-8.8	15.9	7.2	16.6	14.2	10.3	15.6	7.1	-4.4
2014	0.6	19.0	-0.9	-10.7	-3.0	7.1	11.5	38.2	17.8	-4.5	-10.6	-10.0	-13.0	-9.4	-6.7	-3.2	0.5
2015	13.9	8.4	21.5	16.7	10.4	20.0	6.6	0.5	17.1	21.6	25.2	13.0	19.9	17.2	11.0	8.8	11.0
2016	0.6	-7.3	0.1	5.2	4.9	-11.8	-3.7	-6.3	-5.3	5.1	0.4	6.5	6.6	3.1	6.2	8.2	1.5
2017	-1.5	3.9	-3.4	-2.9	-3.2	3.2	-0.5	8.0	9.3	-7.1	-9.9	1.2	-4.1	-5.3	-4.9	-6.3	0.7
2018	..	2.5	0.1	4.5	..	11.1	9.7	-9.6	-13.7	0.2	12.8	-2.9	1.4	13.3	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Watches and Jewellery, All Businesses (£6,095m)																	
2009	85.7	84.8	83.1	85.4	89.6	90.4	83.2	81.5	83.4	84.5	81.7	80.9	91.4	84.3	82.9	86.4	97.5
2010	91.8	89.5	88.2	93.9	95.8	78.9	97.8	91.4	85.4	87.5	90.9	93.5	94.4	93.7	101.6	95.6	91.3
2011	91.9	89.3	92.2	91.4	94.9	92.0	91.0	85.9	91.9	90.7	93.6	91.6	91.8	90.9	107.7	89.5	89.0
2012	84.6	87.4	83.5	83.9	83.7	89.4	86.7	86.3	81.7	84.8	83.8	84.5	80.5	86.2	83.5	82.0	85.4
2013	90.9	88.2	90.4	93.2	91.8	85.7	90.0	88.7	97.5	88.5	86.1	89.0	88.7	100.2	87.4	92.8	94.5
2014	94.6	88.6	95.6	93.8	100.8	84.6	88.0	93.1	89.3	91.7	103.9	88.1	95.7	96.9	97.9	107.0	98.3
2015	92.5	94.8	94.6	90.0	90.4	90.5	92.6	99.9	98.1	94.4	92.1	90.8	91.4	88.4	90.2	89.9	91.1
2016	100.0	93.4	101.0	100.5	105.2	90.8	95.2	94.0	98.3	98.5	105.2	100.0	100.6	100.7	107.1	103.1	105.3
2017	111.9	112.4	110.4	112.6	112.2	111.0	113.7	112.5	111.2	109.2	110.7	111.3	113.8	112.7	109.8	121.0	107.0
2018	..	107.8	112.1	129.7	..	110.5	107.2	106.2	110.9	118.5	108.0	127.1	129.0	132.4	..	..	..
Percentage increase on a year earlier																	
2009	-2.0	-6.7	-13.7	1.0	15.1	1.8	-9.8	-11.1	-10.6	-14.0	-15.8	-18.5	16.4	8.4	6.2	18.6	19.4
2010	7.2	5.6	6.1	9.9	7.0	-12.7	17.6	12.2	2.4	3.5	11.3	15.6	3.3	11.2	22.5	10.8	-6.3
2011	0.1	-0.2	4.5	-2.6	-1.0	16.6	-7.0	-6.0	7.5	3.7	2.9	-2.1	-2.8	-3.0	6.1	-6.5	-2.6
2012	-8.0	-2.2	-9.4	-8.2	-11.8	-2.8	-4.7	0.5	-11.0	-6.5	-10.5	-7.7	-12.3	-5.2	-22.5	-8.4	-4.0
2013	7.4	0.9	8.3	11.1	9.6	-4.2	3.9	2.7	19.4	4.4	2.8	5.3	10.2	16.3	4.7	13.3	10.7
2014	4.1	0.5	5.8	0.7	9.9	-1.3	-2.3	5.0	-8.5	3.6	20.6	-1.0	7.9	-3.3	12.1	15.2	4.0
2015	-2.3	6.9	-1.0	-4.0	-10.3	6.9	5.2	7.3	9.8	3.0	-11.4	3.0	-4.6	-8.8	-7.9	-16.0	-7.3
2016	8.1	-1.5	6.7	11.6	16.3	0.3	2.8	-5.9	0.2	4.2	14.3	10.2	10.1	14.0	18.7	14.8	15.6
2017	11.9	20.4	9.3	12.1	6.7	22.3	19.5	19.7	13.1	10.9	5.2	11.3	13.1	11.9	2.5	17.3	1.7
2018	..	-4.1	1.6	15.2	..	-0.5	-5.7	-5.6	-0.2	8.5	-2.4	14.2	13.4	17.5	..	..	..
Other Retail Sale of New Goods in Specialised Stores, All Businesses (£10,994m)																	
2009	96.2	93.3	99.7	94.3	97.5	92.1	93.4	94.1	99.2	98.8	101.0	96.5	91.4	94.9	94.1	99.3	98.7
2010	101.9	97.2	101.3	107.5	101.5	95.0	98.0	98.4	100.7	103.8	99.8	112.9	108.7	102.3	102.5	106.1	97.0
2011	92.7	97.2	89.8	93.1	90.6	97.0	98.9	96.1	94.1	91.0	85.2	90.6	92.9	95.2	98.5	87.7	86.6
2012	88.4	88.4	83.2	90.6	91.5	87.8	86.3	90.6	80.2	82.1	86.4	84.0	99.6	88.8	89.2	98.2	88.1
2013	85.2	79.4	85.0	87.1	89.3	70.0	85.1	82.4	84.1	83.6	86.7	85.9	79.9	94.0	87.5	88.6	91.4
2014	95.9	94.8	93.9	95.3	99.6	94.2	88.6	100.3	90.9	92.3	97.5	99.0	93.8	93.6	95.1	93.4	108.2
2015	85.8	89.6	87.8	85.3	80.5	80.7	93.6	93.6	87.0	89.9	86.7	84.2	86.1	85.5	88.3	83.9	71.6
2016	100.0	93.0	101.2	103.4	102.4	88.6	88.5	100.0	105.6	100.2	98.4	106.2	101.1	103.1	102.2	102.9	102.2
2017	102.9	101.8	106.3	103.4	100.1	99.2	110.3	97.0	97.2	99.4	119.0	95.3	120.4	96.3	96.5	98.9	103.8
2018	..	101.7	101.8	106.2	..	102.1	100.5	102.3	107.6	102.5	96.7	102.5	113.0	103.6	..	..	..
Percentage increase on a year earlier																	
2009	-1.1	-1.7	1.0	-5.6	2.0	-2.9	-2.9	0.2	3.5	-1.5	1.1	-0.1	-10.1	-6.4	-2.9	6.8	2.1
2010	5.9	4.2	1.6	14.0	4.1	3.1	4.9	4.5	1.5	5.1	-1.1	16.9	19.0	7.7	8.9	6.8	-1.7
2011	-9.0	-	-11.4	-13.4	-10.7	2.1	0.9	-2.3	-6.5	-12.3	-14.6	-19.7	-14.6	-6.9	-3.9	-17.3	-10.7
2012	-4.6	-9.1	-7.3	-2.6	1.0	-9.5	-12.8	-5.7	-14.7	-9.9	1.4	-7.3	7.3	-6.8	-9.4	11.9	1.7
2013	-3.6	-10.2	2.2	-3.9	-2.4	-20.4	-1.3	-9.0	4.9	1.9	0.4	2.2	-19.8	5.9	-1.9	-9.8	3.8
2014	12.5	19.3	10.5	9.4	11.5	34.6	4.1	21.7	8.1	10.3	12.5	15.4	17.4	-0.4	8.7	5.5	18.4
2015	-10.5	-5.4	-6.5	-10.5	-19.2	-14.4	5.6	-6.7	-4.3	-2.6	-11.1	-15.0	-8.2	-8.6	-7.2	-10.2	-33.8
2016	16.5	3.7	15.2	21.3	27.2	9.8	-5.4	6.8	21.3	11.4	13.5	26.2	17.4	20.6	15.8	22.6	42.7
2017	2.9	9.5	5.0	-0.1	-2.3	12.0	24.7	-3.0	-7.9	-0.8	21.0	-10.3	19.1	-6.6	-5.6	-3.9	1.6
2018	..	-0.1	-4.2	2.7	..	2.9	-9.0	5.4	10.6	3.2	-18.8	7.6	-6.2	7.7	..	..	..
Second Hand Goods, All Businesses (£2,357m)																	
2009	82.8	74.7	79.7	91.7	85.0	77.8	71.3	74.9	76.8	75.5	85.3	84.1	96.6	94.0	83.8	78.7	90.9
2010	85.6	82.2	83.9	84.0	92.4	74.9	87.4	83.9	86.4	83.1	82.5	87.4	81.7	83.2	111.8	84.8	82.9
2011	92.5	86.8	94.7	97.4	91.1	83.9	88.2	87.9	90.8	92.1	99.8	96.5	94.8	100.3	88.3	102.5	84.3
2012	93.0	100.6	91.6	89.0	90.9	103.7	95.4	102.4	93.0	93.4	89.1	92.9	88.1	86.6	94.2	88.0	90.7
2013	99.4	94.7	100.9	101.6	100.5	94.3	94.4	95.2	103.2	96.6	102.4	87.0	98.3	116.0	100.5	99.9	101.1
2014	101.1	97.2	101.8	104.5	101.1	100.6	108.7	84.5	94.1	109.9	101.4	109.5	107.9	97.8	96.1	100.3	105.8
2015	95.9	94.8	102.5	90.8	95.3	91.2	99.2	94.3	89.1	99.1	115.8	84.5	91.2	95.6	98.9	96.4	91.6
2016	100.0	104.8	96.7	99.7	98.8	102.7	104.4	106.7	105.3	83.3	100.6	93.5	105.7	99.9	98.4	101.2	97.2
2017	104.5	95.4	99.1	112.4	111.3	99.5	94.2	93.1	104.6	108.0	87.6	127.1	102.4	108.6	113.0	105.7	114.4
2018	..	111.2	101.1	112.6	..	108.0	95.2	126.6	111.5	94.8	97.7	131.6	105.9	102.7	..	..	..
Percentage increase on a year earlier																	
2009	9.7	-5.8	2.9	25.3	18.7	3.9	2.0	-17.9	-3.0	-5.8	15.5	13.3	37.6	25.5	19.2	6.8	28.3
2010	3.5	10.1	5.3	-8.4	8.7	-3.8	22.6	12.0	12.5	10.1	-3.2	3.9	-15.5	-11.4	33.4	7.7	-8.8
2011	8.0	5.5	12.8	15.9	-1.3	12.1	0.9	4.7	5.0	10.8	21.0	10.5	16.0	20.4	-21.0	20.9	1.7
2012	0.6	16.0	-3.2	-8.6	-0.2	23.6	8.1	16.4	2.5	1.4	-10.8	-3.7	-7.0	-13.6	6.7	-14.2	7.6
2013	6.9	-5.9	10.1	14.2	10.6	-9.1	-1.0	-7.0	11.0	3.5	15.0	-6.3	11.6	34.0	6.7	13.6	11.5
2014	1.6	2.6	0.9	2.8	0.6	6.7	15.1	-11.2	-8.8	13.8	-1.0	25.9	9.8	-15.7	-4.5	0.4	4.7
2015	-5.1	-2.4	0.7	-13.1	-5.7	-9.3	-8.7	11.6	-5.2	-9.8	14.2	-22.8	-15.5	-2.3	2.9	-3.9	-13.4
2016	4.3	10.5	-5.6	9.8	3.7	12.6	5.3	13.2	18.2	-16.0	-13.1	10.7	15.9	4.5	-0.5	5.0	6.1
2017	4.5	-8.9	2.5	12.7	12.6	-3.1	-9.8	-12.7	-0.7	29.7	-12.9	35.9	-3.1	8.7	14.8	4.4	17.7
2018	..	16.6	2.0	0.2	..	8.5	1.1	35.9	6.7	-12.2	11.5	3.6	3.4	-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.

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
SIC 2007 (SALES IN 2016)																	
Non-store Retail, All Businesses (£33,202m)																	
2009	44.6	41.6	43.2	46.2	47.6	42.6	39.5	42.5	43.4	43.3	43.0	44.8	46.1	47.4	46.5	48.3	47.9
2010	48.5	46.2	46.8	50.0	50.9	45.0	46.2	47.0	47.6	46.8	46.2	49.0	50.9	49.9	50.4	49.5	52.6
2011	54.2	52.0	53.1	55.2	56.4	52.3	52.2	51.5	51.3	53.0	54.7	54.0	56.0	55.5	55.2	57.5	56.4
2012	59.1	56.9	58.1	59.3	62.1	56.9	56.1	57.5	57.3	59.2	57.8	60.8	57.5	59.5	60.8	61.1	63.9
2013	68.8	66.2	67.9	70.8	70.3	65.4	66.9	66.4	66.1	67.9	69.3	70.3	73.7	69.0	69.6	69.8	71.4
2014	76.4	72.9	78.1	76.5	78.6	68.4	76.4	74.5	77.0	80.8	76.8	76.3	76.3	76.8	76.4	77.9	80.8
2015	86.0	82.6	86.2	87.5	87.6	81.2	81.9	84.2	86.4	85.0	87.0	89.5	85.3	87.6	86.2	87.3	89.1
2016	100.0	91.3	96.9	102.3	109.6	90.4	89.4	93.5	92.7	100.1	97.7	98.5	102.2	105.3	108.7	111.3	108.9
2017	115.6	110.0	114.1	118.8	119.3	109.9	109.4	110.6	115.0	111.5	115.5	113.4	118.1	123.7	119.8	121.2	117.5
2018	..	120.7	126.1	132.2	..	118.3	122.0	121.5	123.2	128.6	126.5	132.6	133.0	131.3	..	..	..
Percentage increase on a year earlier																	
2009	7.8	0.3	5.5	13.8	11.6	2.8	-5.0	2.6	6.1	5.3	5.3	13.3	13.9	14.1	12.0	12.6	10.5
2010	8.6	11.0	8.3	8.2	7.1	5.8	17.2	10.6	9.8	8.0	7.3	9.4	10.5	5.4	8.4	2.5	9.8
2011	11.8	12.6	13.5	10.5	10.6	16.2	13.0	9.5	7.7	13.3	18.5	10.1	10.0	11.1	9.5	16.2	7.4
2012	9.0	9.4	9.2	7.4	10.2	8.7	7.3	11.6	11.7	11.6	5.5	12.6	2.6	7.3	10.3	6.3	13.2
2013	16.5	16.5	16.9	19.5	13.3	14.9	19.3	15.6	15.5	14.7	19.9	15.6	28.3	15.9	14.4	14.2	11.7
2014	11.1	10.0	15.1	8.0	11.7	4.6	14.2	12.1	16.5	19.1	10.9	8.5	3.5	11.4	9.7	11.6	13.2
2015	12.5	13.3	10.3	14.4	11.6	18.7	7.2	13.1	12.2	5.1	13.3	17.3	11.7	14.1	12.8	12.0	10.3
2016	16.3	10.6	12.4	16.9	25.0	11.4	9.2	11.0	7.3	17.8	12.3	10.1	19.8	20.2	26.1	27.4	22.3
2017	15.6	20.5	17.8	16.1	8.9	21.6	22.4	18.3	24.1	11.3	18.3	15.1	15.6	17.4	10.2	8.9	7.9
2018	..	9.7	10.5	11.3	..	7.6	11.5	9.9	7.1	15.4	9.5	16.9	12.6	6.2	..	..	..
Mail Order, All Businesses (£30,738m)																	
2009	38.3	36.7	37.3	38.6	40.4	37.3	35.3	37.5	37.5	37.7	36.9	38.2	38.4	39.1	40.1	40.4	40.6
2010	42.6	40.2	40.6	44.0	45.6	38.8	40.8	40.9	41.2	40.5	40.4	42.5	44.9	44.4	45.2	44.1	47.2
2011	49.0	46.0	47.5	50.7	52.0	46.4	46.1	45.5	45.6	47.4	49.1	49.6	51.6	51.0	49.9	53.6	52.3
2012	55.0	52.3	54.1	55.6	57.9	52.2	51.7	53.0	53.5	54.2	54.4	57.4	53.5	55.8	56.2	56.8	60.1
2013	64.5	62.2	63.4	66.2	66.2	61.2	62.9	62.4	62.1	63.3	64.5	65.0	69.0	64.8	66.3	65.2	66.8
2014	74.5	70.0	75.9	74.7	77.7	65.0	73.5	72.2	74.9	78.9	74.4	74.3	74.8	75.1	75.3	77.2	80.0
2015	85.5	81.8	85.6	87.2	87.5	80.7	80.7	83.5	85.6	84.8	86.4	89.3	85.1	87.3	85.9	87.3	88.9
2016	100.0	90.8	96.3	102.6	110.2	90.2	88.6	93.1	91.7	99.8	97.3	98.6	102.6	105.9	109.4	111.5	109.8
2017	117.7	111.4	116.5	121.1	121.6	110.8	112.0	111.3	117.1	113.3	118.6	115.7	119.6	126.7	122.0	123.7	119.7
2018	..	122.6	129.4	135.4	..	120.0	124.5	123.1	126.0	132.0	130.2	136.0	136.3	134.2	..	..	..
Percentage increase on a year earlier																	
2009	7.6	3.3	6.3	8.2	12.3	4.1	-0.4	5.9	7.7	7.2	4.5	7.8	8.2	8.5	12.5	13.8	11.0
2010	11.3	9.5	8.8	13.9	12.9	4.1	15.8	9.0	9.8	7.3	9.3	11.3	17.0	13.4	12.8	9.0	16.2
2011	15.1	14.2	16.9	15.4	13.9	19.4	13.0	11.2	10.8	17.1	21.8	16.6	14.9	14.8	10.4	21.6	10.9
2012	12.1	13.9	13.8	9.6	11.4	12.6	12.1	16.5	17.2	14.5	10.7	15.7	3.7	9.5	12.6	6.0	14.8
2013	17.3	18.8	17.3	19.0	14.4	17.3	21.7	17.8	16.2	16.7	18.6	13.4	28.9	16.0	18.1	14.9	11.2
2014	15.5	12.5	19.7	13.0	17.5	6.1	16.8	15.7	20.5	24.5	15.2	14.2	8.4	15.9	13.5	18.4	19.8
2015	14.8	16.9	12.8	16.7	12.6	24.2	9.8	15.7	14.3	7.5	16.2	20.2	13.8	16.3	14.0	13.1	11.1
2016	16.9	11.0	12.5	17.7	26.0	11.8	9.8	11.5	7.1	17.7	12.6	10.5	20.6	21.3	27.5	27.7	23.5
2017	17.7	22.6	21.0	18.0	10.4	22.9	26.4	19.6	27.8	13.6	21.9	17.4	16.5	19.7	11.4	11.0	9.0
2018	..	10.1	11.1	11.7	..	8.3	11.2	10.6	7.5	16.5	9.8	17.5	14.0	5.8	..	..	..
Other Non-store Retail, All Businesses (£2,464m)																	
2009	123.1	100.3	115.2	140.7	136.3	107.3	89.6	103.3	115.2	111.6	118.1	127.1	142.2	150.3	124.7	145.8	137.9
2010	119.5	118.5	122.1	122.6	114.9	121.1	111.4	122.2	126.6	123.9	117.0	129.1	123.7	116.5	112.5	114.6	117.1
2011	115.5	124.7	120.7	108.0	108.6	124.2	125.8	124.1	119.3	120.4	122.0	106.7	108.1	108.9	118.1	103.6	105.1
2012	107.8	110.4	105.3	103.1	112.5	112.1	107.7	111.2	102.3	117.8	97.7	102.0	104.2	103.1	116.3	113.2	108.8
2013	120.3	114.1	120.9	126.4	119.8	114.4	113.5	114.3	113.8	121.9	125.7	132.6	129.6	118.9	108.2	124.6	125.4
2014	99.5	106.9	104.3	97.6	88.7	109.0	110.7	101.7	102.5	104.1	105.8	100.5	94.4	97.7	89.3	86.6	89.8
2015	91.2	91.9	92.8	90.5	89.6	87.3	95.3	92.8	96.3	87.5	94.3	92.5	87.2	91.6	89.8	87.5	91.1
2016	100.0	97.2	103.8	97.7	101.4	93.8	99.1	98.4	105.0	104.6	102.2	98.0	96.2	98.6	98.7	108.1	98.1
2017	89.3	93.2	84.2	89.3	90.5	98.7	77.3	101.5	88.7	88.2	77.4	84.8	99.3	84.9	92.5	88.7	90.4
2018	..	97.1	85.0	92.7	..	97.5	91.2	101.6	88.9	86.2	80.9	90.6	91.4	95.5	..	..	..
Percentage increase on a year earlier																	
2009	9.0	-12.1	2.1	42.3	8.0	-2.1	-23.7	-10.8	-0.4	-3.2	8.8	45.8	42.6	39.8	9.7	6.8	7.9
2010	-2.9	18.2	6.0	-12.8	-15.7	12.9	24.3	18.3	9.9	11.0	-0.9	1.6	-13.0	-22.4	-9.8	-21.4	-15.1
2011	-3.4	5.2	-1.1	-11.9	-5.5	2.5	12.9	1.6	-5.8	-2.8	4.2	-17.4	-12.6	-6.5	5.0	-9.7	-10.2
2012	-6.6	-11.5	-12.7	-4.5	3.5	-9.7	-14.4	-10.4	-14.2	-2.2	-19.9	-4.4	-3.5	-5.3	-1.5	9.3	3.5
2013	11.6	3.3	14.8	22.6	6.6	2.0	5.4	2.8	11.3	3.5	28.7	30.0	24.3	15.3	-7.0	10.1	15.3
2014	-17.3	-6.3	-13.8	-22.8	-26.0	-4.8	-2.5	-11.0	-10.0	-14.6	-15.8	-24.2	-27.1	-17.9	-17.5	-30.4	-28.4
2015	-8.3	-14.0	-11.0	-7.2	1.0	-19.9	-13.9	-8.7	-6.0	-16.0	-10.9	-8.0	-7.6	-6.2	0.6	0.9	1.5
2016	9.6	5.8	11.8	7.9	13.2	7.5	3.9	6.0	9.0	19.5	8.3	5.9	10.3	7.6	9.9	23.6	7.7
2017	-10.7	-4.1	-18.9	-8.6	-10.7	5.2	-22.0	3.2	-15.5	-15.7	-24.2	-13.4	3.2	-13.9	-6.3	-18.0	-7.9
2018	..	4.2	0.9	3.9	..	-1.2	18.0	-	0.2	-2.2	4.5	6.9	-7.9	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.

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
SIC 2007 (SALES IN 2016)																	
Automotive Fuel, All Businesses (£36,849m)																	
2009	96.4	98.1	98.0	97.2	92.4	101.7	96.9	96.2	96.9	97.8	99.1	96.7	98.0	97.0	98.8	92.5	87.1
2010	87.3	85.7	88.0	88.6	86.8	83.4	86.0	87.3	87.4	88.2	88.3	89.3	88.6	88.0	89.5	89.7	82.3
2011	91.1	89.7	91.1	90.5	93.2	90.3	90.1	89.0	92.1	90.2	91.1	90.6	90.1	90.8	92.1	94.2	93.2
2012	89.1	93.5	86.9	89.0	87.1	93.8	91.3	95.2	86.1	88.2	86.4	87.8	88.8	90.0	88.2	85.0	88.0
2013	86.9	87.4	87.4	87.8	85.1	86.6	87.9	87.5	86.2	87.5	88.3	88.1	88.1	87.4	86.2	83.9	85.1
2014	87.9	87.2	88.0	87.7	88.6	84.4	85.5	91.3	87.8	87.6	88.6	89.0	88.9	85.7	85.7	88.0	91.3
2015	93.6	92.4	92.4	93.6	96.2	95.4	91.3	90.8	92.1	92.2	92.9	91.7	92.2	96.2	95.7	98.6	94.6
2016	100.0	100.6	99.1	100.6	99.7	103.1	98.0	100.6	98.7	99.9	98.8	100.3	101.1	100.6	101.5	99.5	98.4
2017	99.9	97.2	100.6	100.1	101.7	98.5	98.5	95.0	100.3	102.8	99.0	100.1	100.1	100.0	101.2	102.2	101.6
2018	..	99.6	102.3	101.6	..	99.9	102.5	96.9	100.8	102.5	103.4	102.0	102.0	101.0	..	..	..
Percentage increase on a year earlier																	
2009	-2.2	-1.9	-0.4	-1.7	-4.9	1.2	-2.9	-3.4	-3.5	-1.2	2.9	-2.6	-0.7	-1.8	1.6	-5.8	-9.5
2010	-9.5	-12.6	-10.2	-8.9	-6.0	-17.9	-11.2	-9.3	-9.8	-9.8	-10.9	-7.7	-9.6	-9.2	-9.4	-3.1	-5.5
2011	4.4	4.7	3.6	2.2	7.3	8.2	4.8	1.9	5.4	2.3	3.1	1.5	1.6	3.2	2.9	5.1	13.2
2012	-2.2	4.3	-4.7	-1.7	-6.5	3.9	1.3	7.0	-6.5	-2.2	-5.1	-3.1	-1.4	-0.9	-4.3	-9.8	-5.6
2013	-2.5	-6.6	0.6	-1.3	-2.4	-7.7	-3.7	-8.0	0.2	-0.8	2.2	0.3	-0.8	-2.9	-2.3	-1.3	-3.3
2014	1.1	-0.2	0.7	-0.1	4.1	-2.5	-2.7	4.4	1.8	0.1	0.3	1.1	0.9	-2.0	-0.6	4.9	7.3
2015	6.6	5.9	5.0	6.7	8.6	13.0	6.8	-0.6	4.9	5.3	4.9	3.0	3.7	12.2	11.6	12.1	3.6
2016	6.8	8.9	7.2	7.5	3.6	8.1	7.4	10.7	7.2	8.4	6.3	9.3	9.6	4.5	6.0	0.9	4.0
2017	-0.1	-3.4	1.5	-0.6	2.0	-4.5	0.5	-5.6	1.6	2.9	0.2	-0.2	-1.0	-0.5	-0.2	2.7	3.3
2018	..	2.5	1.7	1.5	..	1.4	4.0	2.1	0.4	-0.3	4.4	1.9	1.8	1.0	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
All Retailing, Including Automotive Fuel, All Businesses (£387,696m)																	
2009	82.0	80.4	81.7	82.7	83.3	80.7	79.9	80.5	81.2	81.2	82.5	82.4	82.8	82.8	83.4	83.3	83.2
2010	84.3	82.7	84.5	84.8	85.3	81.1	83.3	83.5	84.4	84.5	84.6	84.9	85.0	84.4	85.3	86.0	84.8
2011	88.5	87.5	88.1	88.6	90.0	87.6	87.4	87.5	89.0	87.6	87.8	88.4	88.4	88.9	89.9	89.7	90.3
2012	90.8	91.0	90.0	90.9	91.3	90.5	90.1	92.0	89.7	90.2	90.0	90.3	90.7	91.6	91.3	90.9	91.6
2013	93.1	92.0	92.3	94.1	93.9	91.5	93.0	91.6	91.0	92.5	93.2	94.0	93.5	94.5	93.6	93.5	94.4
2014	95.9	95.1	96.0	95.9	96.8	94.3	94.8	96.0	95.6	95.9	96.5	96.1	96.2	95.5	96.0	96.6	97.6
2015	96.9	96.2	97.3	97.2	96.8	95.7	96.2	96.6	97.1	97.2	97.5	97.3	96.2	97.9	96.5	97.2	96.7
2016	100.0	97.9	98.8	100.7	102.6	98.5	97.8	97.6	98.0	99.4	98.8	100.8	100.4	101.0	103.0	102.9	102.0
2017	104.8	103.0	104.1	105.4	106.7	102.2	103.5	103.3	104.7	103.4	104.1	104.6	105.7	105.8	106.1	107.2	106.8
2018	..	107.0	109.3	111.2	..	106.8	107.8	106.6	108.0	110.0	109.9	110.9	111.7	111.0	..	..	..
Percentage increase on a year earlier																	
2009	0.6	-1.2	-0.6	0.6	3.4	-0.2	-2.6	-1.0	0.4	-3.1	0.7	0.2	0.8	0.9	2.8	3.2	4.1
2010	2.8	2.9	3.4	2.5	2.5	0.5	4.2	3.7	3.9	4.0	2.6	3.1	2.6	1.9	2.3	3.2	2.0
2011	5.0	5.8	4.2	4.5	5.4	8.1	4.9	4.8	5.4	3.7	3.8	4.1	4.0	5.3	5.4	4.3	6.4
2012	2.5	3.9	2.1	2.6	1.5	3.3	3.1	5.1	0.8	3.0	2.5	2.1	2.6	3.0	1.6	1.4	1.5
2013	2.5	1.2	2.6	3.5	2.8	1.1	3.3	-0.4	1.5	2.5	3.6	4.2	3.1	3.2	2.5	2.9	3.0
2014	3.1	3.3	4.0	2.0	3.1	3.1	1.9	4.9	5.0	3.7	3.5	2.2	2.9	1.0	2.5	3.3	3.4
2015	1.0	1.2	1.3	1.3	-	1.5	1.5	0.5	1.6	1.3	1.1	1.2	-	2.5	0.5	0.6	-0.9
2016	3.2	1.8	1.5	3.7	6.0	2.9	1.6	1.1	0.9	2.3	1.3	3.6	4.4	3.2	6.7	5.9	5.5
2017	4.8	5.2	5.4	4.6	4.0	3.8	5.8	5.8	6.8	4.0	5.4	3.9	5.3	4.7	3.0	4.2	4.7
2018	..	3.9	5.0	5.5	..	4.6	4.2	3.2	3.1	6.4	5.5	6.0	5.7	4.9	..	..	..
All Retailing, Excluding Automotive Fuel, All Businesses (£350,847m)																	
2009	81.4	80.0	81.3	82.0	82.5	80.2	79.5	80.3	80.9	80.8	81.9	81.8	82.1	82.0	82.4	82.4	82.6
2010	83.5	82.0	83.6	84.1	84.4	80.5	82.6	82.6	83.4	83.5	83.9	84.1	84.4	83.9	84.5	84.7	84.0
2011	86.3	85.4	85.9	86.5	87.5	85.6	85.3	85.5	86.7	85.4	85.7	86.3	86.4	86.8	87.7	87.0	87.6
2012	88.8	88.2	88.3	89.2	89.6	87.8	87.6	89.1	87.7	88.4	88.7	88.8	89.1	89.5	89.4	89.3	89.9
2013	91.7	90.3	90.9	92.7	92.9	90.1	91.3	89.6	89.4	91.2	91.9	92.6	92.0	93.2	92.6	92.7	93.3
2014	95.3	94.1	95.3	95.3	96.6	93.6	93.9	94.7	94.8	95.2	95.8	95.3	95.4	95.1	95.8	96.4	97.4
2015	97.0	96.3	97.3	97.3	97.0	95.4	96.6	96.8	97.2	97.2	97.5	97.4	96.3	98.1	96.7	97.2	97.1
2016	100.0	98.2	98.9	100.7	102.3	98.4	98.4	97.7	98.3	99.6	98.8	100.7	100.3	101.0	102.7	102.7	101.6
2017	104.5	102.6	103.9	105.4	106.2	101.6	102.9	103.0	104.3	102.9	104.3	104.8	105.7	105.7	105.8	106.8	106.1
2018	..	106.6	108.6	110.3	..	106.2	107.1	106.4	107.6	109.4	108.9	110.1	110.9	110.1	..	..	..
Percentage increase on a year earlier																	
2009	1.8	0.5	1.0	2.1	3.4	1.4	-1.0	1.0	2.3	-1.7	2.2	2.3	2.1	1.9	3.1	3.1	3.7
2010	2.6	2.5	2.9	2.6	2.3	0.5	4.0	2.9	3.1	3.4	2.5	2.8	2.8	2.3	2.5	2.8	1.7
2011	3.3	4.2	2.7	2.9	3.7	6.3	3.2	3.4	3.9	2.2	2.1	2.6	2.4	3.5	3.8	2.6	4.4
2012	2.9	3.3	2.8	3.0	2.4	2.5	2.8	4.2	1.2	3.5	3.6	2.9	3.1	3.1	2.0	2.7	2.6
2013	3.2	2.4	3.0	3.9	3.7	2.7	4.2	0.7	2.0	3.2	3.6	4.3	3.3	4.1	3.6	3.8	3.8
2014	3.9	4.2	4.8	2.8	4.0	3.8	2.8	5.7	6.0	4.4	4.2	2.9	3.7	2.0	3.4	3.9	4.4
2015	1.8	2.4	2.1	2.2	0.4	2.0	2.9	2.2	2.5	2.1	1.9	2.2	1.0	3.1	0.9	0.9	-0.3
2016	3.1	1.9	1.6	3.4	5.4	3.2	1.8	1.0	1.1	2.5	1.3	3.4	4.1	3.0	6.2	5.6	4.7
2017	4.5	4.5	5.0	4.7	3.8	3.2	4.6	5.4	6.1	3.3	5.5	4.1	5.5	4.7	3.1	4.0	4.4
2018	..	3.9	4.5	4.7	..	4.5	4.0	3.3	3.1	6.2	4.3	5.1	4.8	4.2	..	..	..
Predominantly Food Stores, All Businesses (£154,446m)																	
2009	86.6	85.7	87.0	87.0	86.9	84.8	85.9	86.2	86.3	86.7	87.9	86.9	87.3	86.9	86.7	86.7	87.1
2010	88.0	86.9	88.7	87.8	88.9	87.4	86.6	86.6	88.2	88.4	89.3	87.9	87.6	87.8	88.4	89.6	88.6
2011	91.7	90.0	91.2	92.5	93.2	89.6	89.3	90.8	92.5	90.3	91.0	91.9	92.4	92.9	93.3	92.9	93.5
2012	94.5	93.7	94.0	95.0	95.4	93.2	94.0	93.9	93.4	94.0	94.3	94.1	95.3	95.5	95.0	95.2	95.9
2013	97.3	96.4	96.5	98.4	97.9	96.9	96.3	96.1	95.3	96.9	97.2	99.4	98.0	97.9	98.0	98.3	97.6
2014	98.6	98.5	98.7	98.3	99.0	98.8	98.3	98.3	99.3	98.2	98.7	99.0	97.8	98.2	98.7	99.3	99.0
2015	98.4	98.1	98.5	98.4	98.6	98.0	97.9	98.4	98.1	98.7	98.7	98.0	96.9	99.9	97.7	98.6	99.3
2016	100.0	99.5	99.2	100.5	100.8	99.4	99.6	99.4	98.8	99.4	99.5	99.7	100.6	101.0	101.3	101.0	100.3
2017	102.4	101.8	101.8	102.4	103.8	100.8	101.8	102.5	102.4	101.8	101.3	102.1	102.3	102.7	103.6	103.6	104.1
2018	..	104.2	106.5	106.6	..	103.3	104.9	104.5	105.4	107.0	106.9	107.7	107.0	105.4	..	..	..
Percentage increase on a year earlier																	
2009	5.2	6.1	6.0	4.8	3.7	5.2	6.3	6.8	6.7	4.0	7.0	5.0	5.4	4.2	3.0	2.7	5.0
2010	1.6	1.4	1.9	0.9	2.3	3.0	0.8	0.5	2.2	2.0	1.6	1.1	0.4	1.1	2.0	3.3	1.7
2011	4.2	3.6	2.9	5.3	4.9	2.6	3.1	4.8	4.9	2.1	1.9	4.6	5.5	5.8	5.5	3.6	5.5
2012	3.0	4.2	3.0	2.7	2.3	4.0	5.3	3.5	1.0	4.1	3.7	2.3	3.1	2.7	1.8	2.5	2.6
2013	3.0	2.9	2.7	3.6	2.7	3.9	2.4	2.4	2.0	3.1	3.1	5.7	2.9	2.6	3.2	3.2	1.8
2014	1.3	2.1	2.3	-0.1	1.1	1.9	2.1	2.2	4.3	1.3	1.5	-0.5	-0.2	0.3	0.7	1.0	1.4
2015	-0.2	-0.3	-0.2	0.1	-0.4	-0.8	-0.4	0.1	-1.2	0.5	-	-1.0	-1.0	1.7	-1.0	-0.7	0.4
2016	1.6	1.4	0.7	2.1	2.2	1.5	1.7	1.0	0.6	0.7	0.8	1.7	3.8	1.2	3.7	2.4	0.9
2017	2.4	2.3	2.6	1.9	2.9	1.4	2.2	3.1	3.7	2.4	1.8	2.4	1.7	1.6	2.2	2.6	3.8
2018	..	2.4	4.6	4.1	..	2.5	3.1	1.9	2.8	5.1	5.5	5.5	4.6	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.

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
SIC 2007 (SALES IN 2016)																	
Non-Specialised Food Stores, All Businesses (£142,507m)																	
2009	85.8	84.6	86.1	86.2	86.5	83.7	84.8	85.2	85.2	85.7	87.1	86.0	86.4	86.1	86.2	86.3	86.8
2010	88.1	86.6	88.6	87.9	89.1	87.1	86.4	86.3	88.0	88.3	89.3	87.9	87.8	88.1	88.4	89.6	89.3
2011	91.8	90.0	91.4	92.6	93.3	89.5	89.3	90.9	92.8	90.5	91.0	92.0	92.6	93.0	93.4	93.0	93.5
2012	95.0	94.0	94.4	95.4	96.1	93.3	94.3	94.3	93.9	94.4	94.8	94.4	95.7	96.0	95.7	95.9	96.7
2013	97.9	96.7	97.1	99.1	98.5	97.2	96.5	96.4	95.7	97.4	97.9	100.3	98.6	98.6	98.5	98.8	98.3
2014	99.2	98.9	99.3	99.1	99.6	99.2	98.8	98.7	99.6	98.9	99.5	99.8	98.5	98.9	99.3	100.0	99.5
2015	98.7	98.6	98.8	98.8	98.7	98.4	98.4	99.0	98.5	99.0	98.9	98.3	97.3	100.3	98.1	98.6	99.3
2016	100.0	99.5	99.2	100.5	100.8	99.8	99.5	99.2	98.8	99.6	99.3	99.7	100.6	101.1	101.4	100.4	100.6
2017	103.4	102.4	102.8	103.5	104.8	101.3	102.4	103.4	103.3	102.6	102.4	103.2	103.4	103.7	104.6	104.6	105.1
2018	..	105.2	106.9	106.8	..	104.1	106.2	105.1	105.9	107.4	107.4	107.7	107.1	105.8	..	..	..
Percentage increase on a year earlier																	
2009	5.9	6.4	6.7	5.6	4.7	5.3	6.6	7.1	7.3	4.6	7.9	5.7	6.2	5.1	4.2	3.6	6.1
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	2.8
2011	4.3	3.9	3.1	5.3	4.7	2.8	3.3	5.4	5.4	2.5	1.9	4.7	5.5	5.5	5.6	3.8	4.7
2012	3.5	4.5	3.3	3.1	3.0	4.3	5.6	3.7	1.2	4.3	4.2	2.6	3.4	3.3	2.5	3.1	3.4
2013	3.0	2.9	2.8	3.9	2.5	4.2	2.3	2.3	2.0	3.2	3.2	6.3	3.0	2.6	3.0	3.0	1.7
2014	1.4	2.3	2.3	-0.1	1.1	2.0	2.4	2.4	4.0	1.5	1.6	-0.5	-0.1	0.4	0.8	1.2	1.2
2015	-0.5	-0.3	-0.5	-0.3	-0.9	-0.8	-0.4	0.3	-1.1	0.2	-0.6	-1.5	-1.2	1.4	-1.2	-1.4	-0.2
2016	1.3	0.9	0.4	1.7	2.1	1.4	1.2	0.3	0.3	0.6	0.4	1.4	3.4	0.8	3.3	1.9	1.3
2017	3.4	2.9	3.6	3.0	4.0	1.5	2.8	4.2	4.6	3.0	3.2	3.5	2.8	2.6	3.2	4.1	4.5
2018	..	2.7	4.1	3.2	..	2.8	3.7	1.7	2.5	4.6	4.9	4.3	3.6	2.0	..	..	..
Specialist Food Stores, All Businesses (£8,346m)																	
2009	89.6	90.8	90.9	90.8	85.8	91.8	90.5	90.1	92.6	91.6	89.0	92.7	91.1	89.0	85.5	87.0	85.1
2010	87.8	84.5	88.2	88.1	90.4	81.4	84.2	87.1	88.2	87.4	88.8	88.3	87.5	88.6	94.9	93.4	84.3
2011	90.0	89.7	88.7	90.8	90.7	91.6	89.8	88.1	87.6	88.8	89.6	90.9	90.7	90.9	88.6	89.7	93.0
2012	92.4	91.5	91.0	92.4	94.9	91.8	91.4	91.3	90.4	90.9	91.6	92.6	91.5	92.9	95.5	94.0	95.1
2013	96.8	98.5	95.6	96.6	96.5	97.4	100.1	98.1	94.3	96.7	95.9	95.0	98.1	96.6	97.5	97.1	95.1
2014	97.2	99.5	97.8	95.7	95.7	100.4	99.2	98.9	99.7	97.7	96.4	95.9	96.1	95.2	96.6	95.7	95.1
2015	97.4	95.3	98.3	95.5	100.3	94.8	95.6	95.3	97.5	98.3	99.0	97.2	93.3	96.0	94.7	103.2	102.5
2016	100.0	99.3	97.8	100.3	102.6	97.3	99.4	100.9	97.6	95.0	100.2	98.9	99.0	102.4	100.8	111.9	96.6
2017	93.3	94.7	90.7	93.3	94.4	96.0	95.8	92.7	94.8	94.2	84.7	92.6	94.0	93.3	92.2	94.9	95.8
2018	..	98.5	106.8	114.1	..	97.7	93.5	103.2	106.0	108.4	106.2	119.5	114.0	110.0	..	..	..
Percentage increase on a year earlier																	
2009	3.9	11.5	6.1	2.6	-4.3	15.9	7.9	10.3	9.6	7.3	2.5	7.4	1.8	-0.5	-5.1	-1.8	-5.6
2010	-2.0	-6.9	-3.0	-2.9	5.3	-11.3	-6.9	-3.4	-4.8	-4.5	-0.2	-4.8	-4.0	-0.5	11.0	7.4	-1.0
2011	2.5	6.2	0.6	3.1	0.3	12.5	6.6	1.2	-0.7	1.6	0.9	2.9	3.7	2.7	-6.6	-3.9	10.3
2012	2.7	2.0	2.6	1.7	4.7	0.2	1.9	3.6	3.3	2.4	2.2	2.0	0.8	2.2	7.8	4.7	2.2
2013	4.7	7.7	5.1	4.5	1.7	6.2	9.5	7.4	4.3	6.4	4.6	2.6	7.3	3.9	2.1	3.3	-
2014	0.4	1.0	2.2	-0.9	-0.8	3.0	-0.9	0.8	5.7	1.0	0.5	1.0	-2.1	-1.5	-1.0	-1.5	0.1
2015	0.1	-4.3	0.5	-0.1	4.8	-5.6	-3.6	-3.6	-2.2	0.6	2.8	1.3	-2.9	0.9	-1.9	7.9	7.7
2016	2.7	4.3	-0.5	4.9	2.3	2.6	3.9	5.9	0.2	-3.4	1.2	1.8	6.1	6.6	6.5	8.4	-5.8
2017	-6.7	-4.7	-7.2	-6.9	-8.0	-1.3	-3.6	-8.1	-2.8	-0.8	-15.5	-6.4	-5.0	-8.9	-8.6	-15.2	-0.7
2018	..	4.1	17.7	22.3	..	1.7	-2.3	11.3	11.7	15.0	25.4	29.0	21.3	17.9	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco, All Businesses (£3,593m)																	
2009	111.9	116.5	114.0	111.8	105.2	113.2	121.7	114.9	113.9	112.5	115.3	111.3	113.0	111.2	107.7	105.6	102.9
2010	88.5	104.7	92.9	80.9	75.5	113.1	101.8	100.4	95.2	94.3	89.9	86.7	83.0	74.6	73.7	81.3	72.2
2011	93.0	91.4	90.7	93.0	96.8	89.9	92.2	92.0	91.8	86.2	93.4	91.4	91.4	95.7	101.5	95.1	94.4
2012	80.6	89.2	83.2	83.2	67.0	94.3	90.2	84.4	83.2	86.0	80.9	84.8	87.1	78.7	65.7	69.7	65.8
2013	77.3	80.9	76.0	75.1	77.3	82.5	80.2	80.1	78.1	76.8	73.7	75.3	73.6	76.3	78.4	79.2	75.1
2014	78.6	78.9	77.5	75.6	82.2	79.8	77.8	79.0	88.5	73.0	72.2	73.4	76.0	77.1	78.4	80.1	87.0
2015	88.4	85.7	87.5	90.0	90.3	89.5	85.4	82.9	87.0	87.6	87.9	87.9	87.1	94.0	87.3	90.0	92.9
2016	100.0	98.3	102.9	101.0	97.9	89.8	102.2	101.8	101.6	102.1	104.5	104.0	102.4	97.5	98.8	98.4	96.8
2017	86.6	91.6	89.7	80.9	84.2	91.6	92.4	91.0	86.1	87.6	94.3	81.0	76.3	84.6	86.8	85.1	81.5
2018	..	81.6	86.7	81.8	..	82.5	81.5	80.9	83.5	90.4	86.4	82.2	83.6	80.0	..	..	..
Percentage increase on a year earlier																	
2009	-10.7	-8.6	-11.5	-11.7	-10.9	-13.6	-4.5	-7.2	-10.9	-14.9	-9.1	-14.0	-10.2	-11.0	-13.4	-13.5	-6.3
2010	-20.9	-10.1	-18.5	-27.6	-28.3	-	-16.4	-12.7	-16.5	-16.2	-22.0	-22.1	-26.5	-32.9	-31.5	-23.0	-29.8
2011	5.1	-12.7	-2.3	15.0	28.3	-20.5	-9.4	-8.4	-3.6	-8.5	4.0	5.4	10.1	28.2	37.7	17.0	30.8
2012	-13.3	-2.4	-8.3	-10.6	-30.8	4.8	-2.2	-8.2	-9.3	-0.3	-13.4	-7.2	-4.7	-17.8	-35.3	-26.7	-30.3
2013	-4.1	-9.3	-8.6	-9.6	15.5	-12.5	-11.1	-5.1	-6.2	-10.7	-8.9	-11.2	-15.6	-3.0	19.3	13.6	14.1
2014	1.6	-2.4	1.9	0.6	6.3	-3.3	-3.0	-1.4	13.3	-5.0	-2.0	-2.6	3.3	1.1	-	1.2	15.8
2015	12.5	8.6	13.0	19.1	9.8	12.2	9.8	4.9	-1.7	20.0	21.7	19.8	14.6	22.0	11.4	12.3	6.9
2016	13.1	14.6	17.5	12.2	8.4	0.4	19.7	22.8	16.7	16.6	18.9	18.3	17.6	3.6	13.2	9.4	4.1
2017	-13.4	-6.7	-12.8	-19.9	-14.0	1.9	-9.6	-10.6	-15.2	-14.2	-9.8	-22.1	-25.4	-13.2	-12.2	-13.5	-15.8
2018	..	-11.0	-3.4	1.1	..	-9.9	-11.8	-11.1	-3.0	3.1	-8.4	1.6	9.5	-5.3	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Hardware, Paints and Glass, All Businesses (£11,713m)																	
2009	96.2	95.7	95.2	94.6	99.3	95.9	94.1	96.8	95.6	95.5	94.8	92.6	95.6	95.4	97.6	95.7	103.5
2010	92.8	94.4	95.2	94.5	87.0	89.3	94.7	98.3	97.8	94.9	93.2	95.0	95.5	93.4	87.7	85.5	87.8
2011	91.7	89.8	95.8	90.2	91.1	87.7	88.0	92.9	101.3	93.6	93.3	94.6	90.0	86.9	91.4	90.6	91.1
2012	87.9	89.0	86.2	86.6	89.7	87.7	87.8	90.9	85.8	87.2	85.7	85.0	86.6	88.0	85.7	91.2	91.8
2013	92.3	89.4	94.5	93.0	92.3	90.8	94.0	84.6	92.0	96.6	94.9	94.9	92.4	91.9	93.2	90.6	92.9
2014	96.6	96.6	96.1	96.0	97.8	98.6	95.0	96.0	94.6	95.5	97.7	94.7	98.8	94.7	95.0	98.6	99.4
2015	97.8	98.0	96.5	99.4	97.5	98.3	97.2	98.3	97.4	95.8	96.3	97.8	99.6	100.4	98.3	98.9	95.8
2016	100.0	98.2	97.8	98.9	105.1	100.2	102.1	93.4	94.9	99.4	98.8	108.3	95.4	94.3	104.4	109.8	101.9
2017	98.2	99.4	98.5	97.6	97.3	98.3	101.4	98.6	104.0	95.5	96.6	99.7	96.1	97.1	99.7	96.7	95.8
2018	..	99.4	110.3	109.4	..	89.9	101.1	105.7	109.4	110.4	110.8	107.3	109.6	110.8	..	..	..
Percentage increase on a year earlier																	
2009	-2.8	-4.1	-4.8	-3.7	1.6	-5.2	-8.1	0.5	-1.4	-8.4	-4.5	-7.4	-1.5	-2.5	-0.8	-3.7	8.1
2010	-3.6	-1.4	-0.1	-0.1	-12.3	-6.9	0.6	1.5	2.3	-0.6	-1.6	2.6	-0.1	-2.1	-10.1	-10.7	-15.2
2011	-1.1	-4.9	0.7	-4.5	4.6	-1.8	-7.0	-5.5	3.6	-1.4	-	-0.3	-5.7	-6.9	4.2	6.0	3.8
2012	-4.2	-0.9	-10.1	-4.0	-1.4	-	-0.3	-2.1	-15.3	-6.8	-8.2	-10.2	-3.8	1.2	-6.2	0.6	0.8
2013	5.0	0.5	9.7	7.4	2.8	3.5	7.1	-6.9	7.3	10.8	-8.7	11.6	6.8	4.5	8.7	-0.7	1.2
2014	4.7	8.1	1.6	3.2	6.0	8.6	1.0	13.4	2.7	-1.2	3.0	-0.2	6.8	3.0	2.0	8.9	6.9
2015	1.3	1.4	0.4	3.5	-0.3	-0.3	2.3	2.4	3.0	0.4	-1.5	3.3	0.8	6.0	3.4	0.3	-3.6
2016	2.2	0.2	1.3	-0.4	7.8	1.9	5.0	-5.0	-2.6	3.8	2.6	10.7	-4.2	-6.1	6.2	11.0	6.4
2017	-1.8	1.2	0.8	-1.4	-7.4	-1.8	-0.8	5.5	9.6	-4.0	-2.2	-7.9	0.8	2.9	-4.5	-12.0	-6.0
2018	..	0.1	11.9	12.1	..	-8.5	-0.3	7.3	5.2	15.7	14.7	7.7	14.1	14.2	..	..	..
Music and video recordings and equipment, All Businesses (£1,002m)																	
2009	202.6	224.6	200.5	189.8	195.4	239.8	226.2	211.3	194.6	198.8	206.5	190.1	191.8	187.9	191.9	193.9	199.3
2010	188.9	190.7	195.4	182.2	187.5	178.0	198.9	194.3	199.6	196.0	191.6	191.8	187.9	169.8	183.4	187.9	190.5
2011	162.6	170.5	159.8	158.6	161.4	172.9	171.0	168.1	162.0	155.5	161.5	159.4	155.8	160.2	160.1	162.4	161.7
2012	151.8	153.4	156.6	150.8	146.3	142.2	156.7	159.8	166.0	160.1	146.4	155.0	149.9	148.1	147.1	146.1	145.8
2013	112.7	129.5	108.9	104.5	108.0	136.5	132.6	121.6	107.8	111.0	108.0	101.3	106.1	105.7	106.0	103.3	113.4
2014	106.3	108.7	105.1	107.1	103.9	111.3	111.9	103.5	102.9	102.5	108.9	109.8	106.9	105.1	109.2	102.9	100.5
2015	105.0	103.7	106.8	107.2	102.2	100.6	99.9	109.2	114.7	106.1	100.9	105.9	106.8	108.5	103.4	101.1	102.0
2016	100.0	106.8	103.3	95.0	94.9	106.5	110.7	103.9	108.0	105.2	98.0	94.9	95.1	95.0	93.5	98.8	93.0
2017	96.2	97.6	95.9	94.7	96.8	93.6	103.4	96.0	93.2	97.5	96.9	99.5	95.4	90.2	96.7	99.0	95.2
2018	..	98.2	99.1	101.9	..	99.2	95.1	99.8	101.7	92.7	102.1	100.0	104.4	101.5	..	..	..
Percentage increase on a year earlier																	
2009	-12.2	-2.9	-13.8	-18.9	-13.3	2.1	1.3	-9.9	-16.1	-16.9	-9.2	-19.2	-18.4	-19.2	-14.7	-12.6	-12.6
2010	-6.7	-15.1	-2.5	-4.0	-4.0	-25.8	-12.1	-8.1	2.6	-1.4	-7.3	0.9	-2.0	-9.6	-4.5	-3.1	-4.4
2011	-14.0	-10.6	-18.2	-12.9	-13.9	-2.9	-14.0	-13.5	-18.8	-20.7	-15.7	-16.9	-17.1	-5.7	-12.7	-13.5	-15.1
2012	-6.6	-10.0	-2.0	-4.9	-9.4	-17.8	-8.4	-4.9	2.5	2.9	-9.3	-2.8	-3.8	-7.6	-8.1	-10.1	-9.8
2013	-25.7	-15.6	-30.5	-30.7	-26.2	-4.0	-15.4	-23.9	-35.1	-30.6	-26.3	-34.7	-29.2	-28.6	-27.9	-29.3	-22.2
2014	-5.7	-16.1	-3.5	2.5	-3.8	-18.4	-15.6	-14.9	-4.5	-7.7	0.8	8.4	0.7	-0.5	3.0	-0.3	-11.3
2015	-1.2	-4.6	1.6	0.1	-1.7	-9.6	-10.7	5.5	11.5	3.4	-7.3	-3.5	-0.1	3.2	-5.4	-1.7	1.5
2016	-4.7	3.0	-3.3	-11.3	-7.1	5.9	10.8	-4.9	-5.9	-0.8	-2.9	-10.4	-11.0	-12.4	-9.6	-2.4	-8.9
2017	-3.8	-8.7	-7.1	-0.4	2.0	-12.1	-6.6	-7.6	-13.7	-7.3	-1.1	4.8	0.3	-5.1	3.5	0.2	2.4
2018	..	0.6	3.3	7.7	..	5.9	-8.0	4.0	9.2	-4.8	5.4	0.5	9.4	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.

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
SIC 2007 (SALES IN 2016)																	
Automotive Fuel, All Businesses (£36,849m)																	
2009	87.6	84.0	86.0	89.5	90.9	85.5	84.3	82.6	83.7	85.4	88.3	87.4	89.6	91.2	92.8	91.7	88.8
2010	91.9	89.3	92.8	91.0	94.5	86.0	89.8	91.5	93.9	93.5	91.3	92.6	90.8	89.8	93.3	97.8	92.8
2011	109.6	107.1	109.2	108.4	113.9	106.9	107.7	107.0	110.6	108.7	108.5	108.4	107.7	108.8	110.5	115.7	115.2
2012	109.5	117.0	105.8	107.8	107.5	116.6	113.9	119.6	108.2	107.9	102.2	104.3	106.7	111.4	109.1	105.9	107.4
2013	106.1	108.4	105.7	107.5	103.0	104.9	109.6	110.1	106.4	104.8	105.8	107.5	107.7	107.2	103.2	101.2	104.2
2014	102.2	104.5	103.2	102.1	98.8	101.5	103.2	108.6	103.4	102.9	103.2	104.1	103.7	99.3	98.1	98.9	99.3
2015	95.7	95.1	97.1	95.5	94.9	98.8	92.4	94.4	96.5	97.1	97.6	96.1	94.4	96.0	95.1	97.0	93.0
2016	100.0	95.7	97.4	101.5	105.3	98.7	92.1	96.3	95.6	97.7	98.8	101.3	101.2	101.8	105.6	104.9	105.5
2017	107.6	107.2	105.9	105.5	111.6	107.5	108.9	105.7	108.4	107.7	102.4	103.3	105.5	107.3	108.7	111.3	114.1
2018	..	111.7	116.2	119.1	..	112.6	115.0	108.3	112.3	115.7	119.7	118.2	119.6	119.5	..	..	..
Percentage increase on a year earlier																	
2009	-8.9	-14.4	-12.9	-10.6	4.1	-12.2	-14.7	-16.1	-14.4	-13.9	-11.1	-15.6	-9.8	-7.1	0.6	4.2	7.2
2010	4.9	6.3	7.9	1.6	3.9	0.6	6.5	10.7	12.1	9.5	3.4	6.0	1.3	-1.5	0.6	6.6	4.6
2011	19.3	20.0	17.7	19.1	20.5	24.2	19.9	16.9	17.8	16.2	18.8	17.1	18.6	21.1	18.4	18.4	24.1
2012	-0.1	9.2	-3.1	-0.5	-5.6	9.1	5.8	11.9	-2.1	-0.7	-5.8	-3.8	-0.9	2.4	-1.2	-8.5	-6.8
2013	-3.1	-7.4	-0.1	-0.3	-4.2	-10.0	-3.8	-8.0	-1.7	-2.9	3.6	3.1	0.9	-3.8	-5.5	-4.4	-3.0
2014	-3.7	-3.5	-2.3	-5.0	-4.0	-3.2	-5.9	-1.4	-2.7	-1.8	-2.4	-3.2	-3.7	-7.4	-4.9	-2.3	-4.7
2015	-6.4	-9.0	-5.9	-6.4	-4.0	-2.7	-10.4	-13.1	-6.7	-5.6	-5.5	-7.7	-8.9	-3.3	-3.1	-1.9	-6.3
2016	4.5	0.6	0.3	6.2	11.0	-	-0.4	2.0	-1.0	0.6	1.2	5.5	7.2	6.0	11.1	8.1	13.4
2017	7.6	12.0	8.7	4.0	5.9	8.9	18.3	9.8	13.5	10.3	3.7	1.9	4.2	5.5	2.9	6.2	8.2
2018	..	4.2	9.7	12.9	..	4.8	5.6	2.5	3.6	7.4	16.9	14.5	13.4	11.3	..	..	..

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.

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SIC 2007 (SALES IN 2016)																	
Specialist Food Stores (£8,346m)																	
2009	99.4	94.0	101.0	102.2	100.4	92.3	95.0	94.6	103.6	101.3	98.7	107.4	104.0	96.6	95.7	97.9	106.2
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	91.0	85.6	88.8	92.0	97.6	82.5	88.6	85.6	94.2	93.7	80.6	92.9	96.0	88.1	89.5	94.8	106.2
2018	..	86.5	101.4	110.9	..	79.7	83.5	94.2	100.6	105.5	98.9	117.7	114.4	102.6	..	..	..
Percentage increase on a year earlier																	
2009	-0.6	1.6	0.1	0.8	-5.0	7.5	-2.6	-0.7	2.5	0.2	-1.9	4.4	0.6	-2.0	-6.8	-3.2	-5.0
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	-9.0	-7.2	-9.0	-9.2	-10.3	-4.1	-5.6	-10.6	-3.6	-3.2	-17.9	-8.8	-6.9	-11.5	-11.8	-17.9	-2.9
2018	..	1.0	14.2	20.5	..	-3.4	-5.8	10.1	6.8	12.6	22.7	26.7	19.1	16.5	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco (£3,593m)																	
2009	138.6	128.1	143.5	137.9	144.9	113.4	136.8	132.9	140.1	142.1	147.3	142.8	140.3	131.9	132.4	138.6	160.0
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	..	65.9	84.7	74.3	..	58.7	68.3	69.8	76.2	88.3	88.6	76.3	77.9	70.0	..	..	..
Percentage increase on a year earlier																	
2009	-14.3	-14.3	-14.4	-14.4	-14.7	-22.2	-9.9	-12.3	-14.6	-17.4	-11.8	-15.8	-10.9	-16.1	-17.5	-16.7	-11.3
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	..	-14.3	-6.4	-1.7	..	-15.0	-16.3	-12.2	-9.0	0.7	-9.6	-1.1	6.7	-8.7	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Textiles (£800m)																	
2009	99.2	105.5	94.7	96.2	100.4	121.9	114.5	85.3	91.8	100.7	92.1	102.7	93.5	93.2	111.3	105.5	87.6
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	..	86.6	85.7	93.7	..	90.0	82.1	87.4	87.8	86.7	83.3	98.7	93.7	89.6	..	..	..
Percentage increase on a year earlier																	
2009	2.2	10.9	1.0	-3.7	0.9	25.4	26.2	-11.7	-10.9	17.5	-0.6	1.9	-0.2	-10.7	3.4	9.9	-8.5
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	..	-9.4	-1.6	7.6	..	-3.2	-8.6	-14.4	-7.0	-3.7	5.6	4.9	17.9	2.4	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Footwear and Leather Goods (£4,823m)																	
2009	79.7	67.5	82.1	80.9	88.5	71.7	64.5	66.5	85.6	79.6	81.2	82.5	84.2	77.0	82.0	78.5	101.6
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	..	82.1	92.7	106.6	..	93.7	76.9	77.0	87.5	91.6	97.8	113.1	112.3	96.7	..	..	..
Percentage increase on a year earlier																	
2009	4.9	8.2	10.0	0.3	1.2	9.2	8.4	8.4	25.0	1.4	6.4	4.4	-4.0	0.9	7.5	2.3	-3.1
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	..	-1.4	-8.4	-4.5	..	3.8	1.1	-7.7	-10.3	-4.6	-9.6	0.7	-3.0	-10.2	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Music and video recording and equipment (£1,002m)																	
2009	176.0	170.6	137.6	140.4	255.4	197.2	162.5	155.7	133.7	135.6	142.3	140.3	134.4	145.2	159.2	211.1	367.8
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	95.1	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	133.1	91.2	89.5	82.1	78.1	74.6	76.0	80.8	81.5	77.3	90.5	122.2	175.8
2018	..	89.3	78.5	87.6	..	96.1	83.0	89.0	80.9	71.7	81.9	83.1	92.0	87.6	..	..	..
Percentage increase on a year earlier																	
2009	-4.0	7.0	-4.0	-10.4	-7.4	9.7	15.8	1.1	-4.5	-9.2	0.7	-11.1	-12.8	-7.9	-9.3	-7.0	-6.9
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	-2.1	-9.4	-5.8	-10.2	-12.7	-12.4	-5.4	0.1	-4.4	-10.0	-1.5	-5.1	-0.6
2018	..	2.4	3.0	9.9	..	5.4	-7.3	8.4	3.6	-3.8	7.8	2.8	12.9	13.4	..	..	..

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.

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SIC 2007 (SALES IN 2016)																	
Computers and Telecommunications Equipment (£5,675m)																	
2009	48.7	46.8	43.7	46.9	57.4	48.2	43.7	48.1	45.6	42.5	43.1	54.0	43.9	43.5	47.7	59.1	63.7
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	90.1	71.9	73.5	83.9	131.0	77.1	69.1	70.0	85.0	67.4	69.1	86.2	80.9	84.6	109.5	135.0	145.1
2018	..	77.4	69.9	78.0	..	86.5	74.1	72.9	75.4	67.9	67.1	73.3	81.4	79.0	..	..	..
Percentage increase on a year earlier																	
2009	-4.4	-5.7	-13.2	-4.6	4.7	2.3	-17.3	-2.7	-13.3	-16.7	-10.1	5.7	-7.2	-11.2	-5.6	9.4	8.3
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	-7.8	-9.2	-12.9	-10.6	-12.9	-15.8	-12.3	-1.1	-3.0	-18.3	-19.8	1.9	-6.0
2018	..	7.7	-4.9	-7.1	..	12.1	7.2	4.2	-11.3	0.7	-2.9	-15.0	0.7	-6.6	..	..	..
Other Retail Sale in Specialised Stores NEC (£34,098m)																	
2009	81.9	70.7	82.0	79.5	95.4	69.6	69.6	72.5	78.6	81.5	85.1	83.0	80.2	76.0	78.5	91.3	112.2
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	93.0	83.8	95.5	88.0	104.9	75.4	85.0	89.6	95.2	96.9	94.6	94.9	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	108.7	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	99.4	111.1	141.9
2018	..	88.5	102.7	103.9	..	84.2	88.7	91.8	104.1	104.5	100.0	108.0	105.8	99.1	..	..	..
Percentage increase on a year earlier																	
2009	-4.2	-3.9	-6.5	-4.8	-2.9	3.7	-7.5	-7.9	-4.0	-10.2	-5.4	-5.5	-3.4	-5.3	-2.8	1.6	-5.6
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	8.4	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	-0.8	2.1	2.5
2018	..	1.8	-0.2	5.3	..	3.2	-2.0	3.7	1.6	1.6	-3.2	3.3	0.9	11.3	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Mail Order (£30,738m)																	
2009	37.8	35.4	33.7	34.8	47.4	36.2	33.9	35.9	34.4	33.7	33.2	34.4	33.9	35.9	41.6	51.6	48.6
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	117.0	101.2	106.1	110.3	150.4	101.3	100.2	102.0	106.4	103.8	107.8	105.3	105.2	118.4	124.3	170.0	155.6
2018	..	110.1	117.8	123.7	..	107.5	110.8	111.6	113.8	121.2	118.2	124.1	120.7	125.8	..	..	..
Percentage increase on a year earlier																	
2009	7.1	5.7	4.1	8.2	9.2	7.1	-1.6	10.8	1.6	7.0	4.0	7.8	8.0	8.7	11.1	12.1	5.6
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	17.0	22.3	19.1	18.6	11.3	19.1	24.8	23.0	20.9	14.1	21.7	17.7	17.2	20.3	11.9	12.2	10.2
2018	..	8.8	11.0	12.2	..	6.2	10.6	9.4	6.9	16.8	9.7	17.9	14.7	6.3	..	..	..
Other Non-store Retail (£2,464m)																	
2009	123.6	89.8	114.1	141.3	149.3	83.9	90.3	94.1	112.3	109.7	119.0	134.1	140.1	148.1	135.1	171.5	142.9
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	87.5	84.1	86.9	84.0	94.7	75.1	81.8	93.2	88.7	85.5	86.6	88.2	86.2	79.0	99.0	98.8	88.1
2018	..	89.2	85.0	87.1	..	73.2	92.7	99.2	82.9	83.4	88.1	92.2	79.2	89.3	..	..	..
Percentage increase on a year earlier																	
2009	8.2	-13.7	2.9	41.5	4.5	-1.3	-25.3	-14.2	0.9	-2.8	9.3	43.3	45.5	37.4	10.9	5.9	-1.1
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	-12.5	-6.3	-18.9	-9.6	-14.0	3.6	-24.2	4.8	-14.7	-16.4	-23.8	-15.0	3.8	-14.4	-7.2	-18.0	-15.7
2018	..	6.0	-2.2	3.6	..	-2.5	13.3	6.4	-6.6	-2.4	1.7	4.5	-8.1	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.

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
SIC 2007 (SALES IN 2016)																	
Automotive Fuel, All Businesses (£36,849m)																	
2009	96.7	97.0	98.8	97.9	93.0	95.9	95.9	98.7	96.3	97.6	101.7	98.6	97.4	97.7	100.1	94.0	86.5
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	100.0	103.0	104.6	99.3
2018	..	97.3	103.6	102.2	..	93.8	101.1	96.9	101.8	105.6	103.3	103.9	101.9	101.0	..	..	..
Percentage increase on a year earlier																	
2009	-1.7	-0.6	-1.7	-1.8	-2.7	1.7	-3.3	-0.8	-7.3	-1.1	2.3	-2.5	0.7	-3.2	1.4	-5.0	-4.4
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	-0.6	0.7	2.5	3.1
2018	..	2.5	1.6	1.6	..	3.0	4.7	0.3	2.5	-0.2	2.4	2.2	1.8	1.0	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Specialist Food Stores (£8,346m)																	
2009	89.4	84.2	91.1	91.5	90.7	82.0	85.6	84.9	92.8	91.7	89.3	96.6	93.3	86.0	86.0	88.3	96.3
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	93.4	86.9	90.8	94.3	101.6	83.1	90.1	87.3	96.4	95.8	82.4	94.8	98.2	90.7	92.6	98.5	111.3
2018	..	90.5	106.0	115.6	..	83.3	87.4	98.8	105.3	110.3	103.0	122.6	119.5	107.0	..	..	..
Percentage increase on a year earlier																	
2009	4.2	11.8	6.5	2.6	-3.4	18.0	8.0	8.9	10.6	7.2	2.7	7.5	2.2	-1.1	-4.9	-1.8	-3.4
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	-6.6	-6.3	-6.8	-6.6	-6.8	-4.0	-4.7	-9.1	-1.4	-0.7	-15.9	-6.1	-4.6	-8.6	-8.4	-14.7	1.0
2018	..	4.2	16.7	22.7	..	0.2	-3.0	13.3	9.3	15.2	25.0	29.3	21.7	18.0	..	..	..
Alcoholic Drinks, Other Beverages and Tobacco (£3,593m)																	
2009	112.1	102.5	116.2	112.2	117.5	89.7	110.0	106.8	112.6	115.8	119.3	115.9	114.4	107.4	107.9	112.4	129.3
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	..	69.8	90.1	79.3	..	62.2	72.4	73.7	80.9	94.2	94.2	80.8	83.3	74.9	..	..	..
Percentage increase on a year earlier																	
2009	-10.8	-9.1	-11.7	-11.6	-11.4	-17.8	-4.2	-7.0	-11.9	-14.4	-9.3	-13.0	-7.9	-13.3	-14.4	-13.4	-7.7
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	..	-11.3	-3.7	0.8	..	-11.7	-12.8	-9.8	-6.1	3.5	-7.2	1.0	9.7	-6.0	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Textiles (£800m)																	
2009	94.5	99.5	90.8	91.2	96.5	112.5	108.4	81.9	87.6	97.2	88.4	96.2	88.5	89.5	105.4	102.2	84.9
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	..	88.1	87.6	95.0	..	90.2	84.2	89.5	89.8	88.8	84.8	98.4	95.0	92.2	..	..	..
Percentage increase on a year earlier																	
2009	0.5	7.5	-0.6	-5.4	0.6	20.3	22.5	-13.6	-12.8	15.4	-1.7	-	-1.7	-12.0	1.2	9.2	-7.1
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	..	-7.6	-1.0	7.9	..	-1.3	-5.9	-13.3	-5.7	-3.6	5.7	5.6	18.4	2.3	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Footwear and Leather Goods (£4,823m)																	
2009	83.0	68.8	85.3	84.2	93.5	71.7	66.0	68.7	88.7	82.9	84.5	84.4	87.2	81.7	87.3	83.4	106.6
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	..	81.9	94.7	106.3	..	91.3	77.0	78.2	89.7	94.2	99.1	110.4	112.2	98.3	..	..	..
Percentage increase on a year earlier																	
2009	1.7	3.1	5.4	-3.3	0.9	3.1	3.4	3.9	19.6	-3.1	2.2	-0.4	-7.9	-1.4	5.6	0.4	-1.7
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	..	0.1	-7.2	-4.8	..	4.4	3.9	-6.2	-9.0	-3.0	-8.9	0.4	-3.0	-10.6	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Household Goods Stores, All Businesses (£32,674)																	
2009	98.8	92.2	93.4	95.8	114.0	99.1	87.6	90.4	96.2	95.3	89.5	95.5	96.1	95.9	103.6	109.4	125.9
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	101.7	96.1	99.6	98.8	112.3	97.9	95.9	94.7	107.6	96.7	95.4	101.2	94.7	100.2	109.8	119.1	108.9
2018	..	100.4	105.2	106.9	..	101.2	99.8	100.2	108.4	105.8	102.2	103.5	104.9	111.3	..	..	..
Percentage increase on a year earlier																	
2009	-5.0	-10.7	-8.4	-2.9	1.5	-8.4	-10.7	-11.9	-6.1	-10.3	-8.6	-4.3	-3.6	-1.1	2.4	1.5	0.8
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	-0.8	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	1.7	-1.6	4.1	3.1	1.4	-3.3	-1.1	-0.5	12.8	-2.6	2.7	1.5	2.5	4.8	2.8	2.2	-0.5
2018	..	4.5	5.7	8.2	..	3.3	4.0	5.7	0.7	9.5	7.0	2.2	10.8	11.1	..	..	..
Household Goods Stores, Large Businesses (£22,272m)																	
2009	101.7	95.3	97.4	97.1	117.0	103.2	90.6	92.8	102.1	99.1	92.3	95.3	97.7	98.0	102.2	109.7	134.7
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	110.4	99.7	93.8	93.4	107.6	93.9	92.2	99.0	89.8	96.4	104.0	115.3	111.6
2018	..	96.5	102.9	101.8	..	96.2	95.5	97.5	106.2	103.8	99.5	99.2	98.4	106.7	..	..	..
Percentage increase on a year earlier																	
2009	-4.7	-11.0	-6.1	-1.3	-0.5	-11.2	-7.6	-11.9	-2.4	-10.2	-5.6	-4.0	-3.1	2.6	2.6	-0.1	-2.6
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	-0.8	0.5	-0.6	-0.1	15.0	-5.1	-1.2	-4.1	-3.2	-1.8	-0.4	-1.0	-1.0
2018	..	1.0	5.6	7.0	..	-3.5	1.7	4.4	-1.3	10.6	7.9	0.2	9.5	10.7	..	..	..
Household Goods Stores, Small Businesses (£10,401m)																	
2009	92.7	85.6	84.7	93.1	107.5	90.4	81.1	85.3	83.7	87.2	83.6	95.8	92.6	91.4	106.6	108.9	107.1
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	106.1	97.4	104.0	106.6	116.5	94.1	100.4	97.7	107.5	102.7	102.3	106.1	105.1	108.2	122.4	127.3	103.1
2018	..	108.7	110.1	117.8	..	111.9	109.1	105.9	112.9	110.2	107.9	112.8	118.9	121.0	..	..	..
Percentage increase on a year earlier																	
2009	-5.7	-10.0	-13.5	-6.4	6.4	-0.6	-17.4	-11.8	-14.7	-10.3	-15.0	-5.1	-4.7	-8.8	2.0	5.2	11.3
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	6.1	-4.6	7.6	16.8	6.0	-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	..	11.6	5.9	10.5	..	18.9	8.7	8.4	5.0	7.2	5.5	6.4	13.2	11.8	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Furniture, Lighting, etc (£13,671m)																	
2009	78.0	72.7	71.6	79.0	88.8	77.4	70.4	70.9	72.8	72.0	70.3	80.0	78.2	78.7	90.2	91.8	85.2
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	102.6	99.1	98.1	98.8	114.4	100.1	99.5	98.0	105.3	96.2	93.8	103.2	90.8	101.7	114.6	120.7	109.3
2018	..	107.1	100.2	106.7	..	113.3	108.8	100.8	103.0	102.0	96.6	101.3	102.7	114.2	..	..	..
Percentage increase on a year earlier																	
2009	-6.6	-15.4	-13.5	-1.6	4.6	-8.3	-18.2	-18.9	-14.8	-13.2	-12.5	-2.3	-2.8	-	2.6	6.2	5.0
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	2.6	-3.3	3.1	5.0	5.8	-5.9	-3.8	-0.7	3.3	-1.0	6.6	8.7	-0.4	6.1	6.4	8.3	3.2
2018	..	8.0	2.2	7.9	..	13.2	9.3	2.8	-2.2	6.0	2.9	-1.9	13.1	12.3	..	..	..
Electrical Household Appliances (£6,529m)																	
2009	132.2	117.7	106.7	123.1	181.5	139.3	112.3	104.7	109.1	109.0	102.9	118.9	121.9	127.5	136.0	159.2	235.7
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	..	100.3	90.5	103.2	..	114.3	91.6	95.9	94.4	86.3	90.6	95.4	101.9	110.6	..	..	..
Percentage increase on a year earlier																	
2009	-4.1	-13.6	-7.7	0.5	2.4	-13.3	-5.1	-17.1	-6.4	-8.5	-8.2	1.1	-4.5	4.3	12.3	6.1	-3.3
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	..	3.4	2.9	1.7	..	3.5	1.9	4.5	3.4	5.5	0.6	0.6	1.4	2.8	..	..	..
Hardware, Paints and Glass (£11,474m)																	
2009	96.1	92.0	105.8	95.1	91.4	91.2	85.4	97.8	111.6	109.6	98.2	95.3	97.6	93.0	95.0	91.9	88.2
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	91.5	89.2	95.3	93.4	121.3	106.8	101.5	103.8	97.0	96.1	106.4	95.9	76.0
2018	..	93.3	121.0	110.7	..	80.2	94.9	102.4	124.2	123.5	116.4	112.1	110.2	110.0	..	..	..
Percentage increase on a year earlier																	
2009	-2.6	-4.8	-3.3	-3.6	1.3	-5.5	-8.8	-1.2	3.5	-7.7	-5.1	-7.0	-1.0	-2.7	-1.1	-3.6	8.3
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	-8.3	-3.8	-1.1	-2.8	21.1	-4.0	-2.2	-7.8	0.3	3.4	-3.7	-12.0	-9.4
2018	..	0.6	10.8	12.1	..	-10.1	-0.4	9.6	2.5	15.6	14.7	8.0	13.5	14.4	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Music and video recordings and equipment (£1,002m)																	
2009	205.6	201.0	161.8	161.9	297.8	235.1	191.9	181.1	155.9	159.8	168.1	161.0	159.2	164.8	183.8	243.1	432.9
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	97.5	88.5	79.8	83.2	138.4	90.9	91.6	84.2	81.0	78.5	79.8	84.8	85.0	80.6	93.8	128.0	182.3
2018	..	92.0	81.4	89.5	..	98.4	85.5	92.1	84.4	74.8	84.3	85.0	93.3	90.1	..	..	..
Percentage increase on a year earlier																	
2009	-12.3	-5.0	-14.3	-19.4	-12.0	-1.8	2.4	-11.0	-15.8	-18.3	-9.7	-19.9	-19.9	-18.6	-14.8	-12.8	-10.6
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	-2.5	-7.0	-5.7	-0.5	1.3	-8.1	-3.6	-8.9	-9.6	-7.2	-0.9	4.6	1.0	-5.6	3.2	0.5	1.1
2018	..	3.9	2.0	7.5	..	8.2	-6.7	9.5	4.2	-4.8	5.7	0.2	9.8	11.8	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Other Specialised Non-food Stores, All Businesses (£50,617m)																	
2009	83.9	73.6	81.0	81.2	99.8	71.5	72.2	76.4	79.2	80.0	83.3	84.3	81.1	78.8	83.1	95.8	116.5
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	87.8	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	120.0	149.7
2018	..	91.9	101.6	104.0	..	88.6	92.0	94.4	103.1	103.1	99.4	105.6	106.0	101.1	..	..	..
Percentage increase on a year earlier																	
2009	-3.1	-5.3	-6.5	-3.6	1.2	-0.7	-9.7	-6.5	-5.4	-9.2	-5.3	-3.2	-3.0	-4.5	-0.6	3.3	1.0
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	5.0	4.1
2018	..	4.9	2.2	5.0	..	7.2	2.1	5.6	3.0	4.5	-0.2	2.9	2.9	8.6	..	..	..
Other Specialised Non-food Stores, Large Businesses (£27,030m)																	
2009	77.1	70.2	70.3	71.2	96.8	71.9	69.2	69.7	70.2	68.7	71.7	74.2	70.9	69.1	73.2	91.4	120.0
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	127.5	168.8
2018	..	89.4	98.8	101.9	..	89.9	86.6	91.2	97.3	100.8	98.4	105.5	100.5	100.1	..	..	..
Percentage increase on a year earlier																	
2009	-2.0	0.7	-4.0	-3.7	-1.8	5.6	-2.9	-0.7	-1.9	-8.1	-2.4	-0.1	-4.7	-5.9	-3.3	3.1	-3.9
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	6.8	4.7
2018	..	2.6	3.7	1.5	..	4.7	2.6	1.0	-0.4	6.7	4.7	0.8	-0.5	3.6	..	..	..
Other Specialised Non-food Stores, Small Businesses (£23,588m)																	
2009	91.7	77.5	93.3	92.6	103.3	71.1	75.6	84.2	89.4	93.0	96.5	95.8	92.8	89.8	94.4	100.9	112.5
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	116.5	78.9	96.5	88.5	102.9	103.4	106.0	100.3	105.3	89.2	107.5	111.5	127.7
2018	..	94.7	104.9	106.4	..	87.0	98.1	98.1	109.7	105.6	100.4	105.7	112.3	102.3	..	..	..
Percentage increase on a year earlier																	
2009	-4.2	-10.8	-8.5	-3.5	4.8	-7.0	-15.9	-11.3	-8.3	-10.0	-7.6	-5.7	-1.5	-3.3	2.0	3.5	7.7
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	2.6	-0.6	11.1	-8.0	-1.1	2.4	7.7	-5.4	10.9	-3.5	1.4	2.8	3.3
2018	..	7.6	0.6	9.1	..	10.3	1.6	10.9	6.7	2.2	-5.2	5.4	6.7	14.6	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Pharmaceutical, Medical, Cosmetic and Toilet Goods (£5,602m)																	
2009	71.7	63.2	67.2	69.8	86.8	60.5	64.5	64.3	64.8	63.9	71.8	72.2	70.1	67.7	72.2	78.2	105.3
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	136.7	90.1	95.1	100.0	102.3	97.2	99.5	105.1	105.8	104.2	109.9	127.4	165.6
2018	..	103.4	113.0	117.1	..	98.4	105.4	105.9	111.2	113.0	114.3	120.2	121.2	111.3	..	..	..
Percentage increase on a year earlier																	
2009	-8.0	-10.9	-10.6	-4.5	-6.8	-11.8	-10.9	-10.9	-10.9	-15.6	-6.6	-5.2	-5.4	-3.1	-3.7	-5.3	-9.2
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	9.3	9.0	9.7	16.1	12.7	6.9	10.0	4.2	3.8	9.6	8.8	12.2	7.8
2018	..	8.4	13.4	11.5	..	9.2	10.9	5.9	8.7	16.3	14.9	14.4	14.5	6.8	..	..	..
Books, Newspapers and Periodicals (£3,723m)																	
2009	126.5	119.0	109.7	113.8	163.4	117.4	121.6	118.2	112.9	106.6	109.7	110.5	111.3	118.5	128.0	145.2	206.3
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	98.6	83.6	81.9	90.5	138.4	86.0	86.3	79.4	80.4	76.9	87.2	87.9	87.6	94.9	108.6	120.2	176.9
2018	..	90.9	84.3	90.6	..	88.5	89.2	94.2	85.8	82.5	84.6	86.0	88.6	95.9	..	..	..
Percentage increase on a year earlier																	
2009	7.2	11.1	9.4	1.3	6.8	14.3	5.8	12.4	14.0	11.6	4.2	3.7	1.9	-0.9	5.3	6.1	7.9
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	-1.4	-9.3	-3.4	2.5	2.7	-6.6	-9.8	-11.1	-6.4	-9.6	4.2	2.7	5.1	0.6	9.1	1.8	0.2
2018	..	8.8	2.9	0.1	..	2.9	3.4	18.6	6.7	7.2	-2.9	-2.2	1.1	1.1	..	..	..
Floor Coverings (£1,520m)																	
2009	165.4	147.1	163.0	177.8	173.7	124.8	132.3	176.7	166.2	168.7	155.7	179.4	183.4	172.0	194.5	191.8	142.6
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	117.7	111.1	110.3	122.4	127.1	92.6	119.9	118.8	102.0	121.1	108.2	125.2	134.2	110.7	148.9	141.1	98.5
2018	..	115.7	121.6	129.5	..	112.9	119.7	114.7	114.6	125.4	124.2	124.7	133.3	130.3	..	..	..
Percentage increase on a year earlier																	
2009	3.0	-17.3	0.8	10.0	24.3	-22.4	-23.5	-11.1	-10.7	11.1	3.9	8.9	8.8	12.0	28.8	8.4	41.3
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	17.7	14.3	20.7	18.2	17.7	0.7	13.9	25.2	-5.4	36.4	34.8	21.0	29.0	7.3	26.8	4.7	24.7
2018	..	4.2	10.3	5.8	..	22.0	-0.2	-3.4	12.4	3.5	14.8	-0.4	-0.7	17.8	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Computers and Telecommunications Equipment (£5,675m)																	
2009	89.4	86.0	80.6	86.2	104.6	88.3	80.7	88.4	84.2	78.2	79.7	98.8	81.4	80.0	87.5	108.2	115.3
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	90.0	72.5	74.0	83.4	130.0	77.0	70.3	70.7	84.9	68.5	69.7	85.4	80.2	84.3	109.7	133.3	143.5
2018	..	75.8	67.1	72.2	..	85.6	72.6	70.5	71.7	66.5	64.0	68.5	75.2	72.8	..	..	..
Percentage increase on a year earlier																	
2009	-9.0	-13.2	-17.6	-8.6	2.9	-8.0	-23.3	-9.1	-18.3	-21.0	-14.0	1.3	-10.8	-15.0	-9.1	7.0	8.5
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	-10.0	-12.0	-12.8	-9.0	-7.9	-11.3	-14.9	-10.2	-12.6	-14.6	-11.6	-0.8	-3.6	-17.9	-20.2	0.5	-4.8
2018	..	4.6	-9.3	-13.4	..	11.2	3.3	-0.2	-15.5	-3.0	-8.1	-19.7	-6.3	-13.7	..	..	..
Other Retail Sale in Specialised Stores NEC (£34,098m)																	
2009	76.7	65.0	76.6	74.3	91.0	63.1	64.0	67.4	73.2	76.1	79.7	76.8	75.0	71.9	74.3	86.9	107.5
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	102.8	115.6	147.4
2018	..	91.7	106.5	107.5	..	86.4	92.0	95.7	108.3	108.8	103.3	110.6	109.4	103.4	..	..	..
Percentage increase on a year earlier																	
2009	-3.4	-3.8	-6.5	-4.5	-0.3	3.1	-7.3	-7.6	-3.8	-10.1	-5.5	-5.8	-3.0	-4.7	-1.9	3.0	-1.4
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	4.3	5.8	11.4	-1.4	6.1	4.9	4.1	0.9	11.6	0.7	2.0	5.1	5.1
2018	..	4.0	1.4	6.8	..	5.9	0.5	5.6	3.8	3.3	-2.1	4.7	2.6	12.6	..	..	..

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.

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
SIC 2007 (SALES IN 2016)																	
Non-store Retail, All Businesses (£33,202m)																	
2009	43.3	38.4	38.8	41.8	54.4	38.1	37.2	39.5	39.2	38.4	38.8	40.5	40.8	43.6	48.0	59.8	55.2
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	117.7	100.9	106.7	111.0	152.2	99.0	99.9	103.2	106.8	104.8	108.3	105.6	105.8	119.4	126.9	172.0	156.7
2018	..	112.7	120.0	125.1	..	108.0	113.9	115.5	116.0	124.0	120.0	124.7	121.4	128.3	..	..	..
Percentage increase on a year earlier																	
2009	6.6	0.9	1.9	13.0	9.2	3.9	-7.1	4.7	-0.1	2.7	2.9	11.9	13.7	13.2	10.9	10.8	6.6
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	17.7	21.5	18.7	20.3	13.0	18.4	21.7	23.8	20.4	14.9	20.3	18.1	20.2	22.0	13.9	13.9	11.6
2018	..	11.7	12.4	12.7	..	9.0	14.1	11.9	8.7	18.3	10.9	18.1	14.7	7.4	..	..	..
Non-store Retail, Large Businesses (£21,652m)																	
2009	41.8	38.6	37.2	38.0	53.6	38.3	37.7	39.5	38.0	36.8	36.8	37.0	37.3	39.4	46.2	58.4	55.6
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	113.9	97.7	102.7	104.9	150.1	96.0	96.2	100.3	100.8	100.8	105.8	104.7	100.6	108.4	119.9	170.1	158.2
2018	..	103.9	111.8	114.7	..	99.8	103.3	107.7	108.3	114.3	112.6	114.9	111.0	117.4	..	..	..
Percentage increase on a year earlier																	
2009	7.4	4.5	3.8	6.5	12.8	3.8	-0.4	9.3	1.1	4.9	5.1	5.0	7.7	6.8	11.2	14.3	12.5
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	13.8	13.4	12.0	13.5	15.7	8.3	13.6	17.5	10.8	8.0	16.1	12.2	11.0	16.6	13.5	20.5	13.1
2018	..	6.3	8.8	9.3	..	3.9	7.3	7.4	7.5	13.5	6.4	9.7	10.3	8.3	..	..	..
Non-store Retail, Small Businesses (£11,550m)																	
2009	46.2	38.0	41.9	48.8	55.9	37.7	36.4	39.5	41.5	41.4	42.6	47.0	47.6	51.3	51.2	62.5	54.4
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	124.9	106.9	114.2	122.4	156.3	104.7	106.7	108.8	117.9	112.2	112.8	107.1	115.6	140.1	140.0	175.5	154.0
2018	..	129.2	135.3	144.5	..	123.3	133.9	130.2	130.4	142.0	133.9	143.1	140.7	148.7	..	..	..
Percentage increase on a year earlier																	
2009	5.1	-5.3	-1.0	24.0	3.3	4.2	-17.8	-2.9	-2.1	-0.7	-0.5	24.0	24.0	24.1	10.6	5.2	-3.1
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	24.9	38.3	32.0	32.9	8.4	40.9	38.3	36.4	39.8	28.8	28.6	30.5	38.7	30.8	14.6	3.6	8.7
2018	..	20.9	18.5	18.1	..	17.7	25.4	19.7	10.6	26.5	18.7	33.5	21.8	6.2	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Mail Order (£30,738m)																	
2009	37.5	34.8	33.4	34.6	47.4	35.0	33.5	35.7	34.0	33.4	33.0	33.8	33.6	35.9	41.6	51.6	48.6
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	119.8	102.0	108.1	112.9	156.4	100.8	101.1	103.8	108.0	106.1	109.8	106.8	107.2	122.4	128.7	177.3	161.7
2018	..	114.0	122.3	127.5	..	110.3	115.0	116.1	118.2	126.6	122.0	126.8	124.2	130.8	..	..	..
Percentage increase on a year earlier																	
2009	6.0	3.6	2.0	7.0	9.9	4.1	-3.4	9.1	-0.3	4.6	1.9	6.1	6.8	7.8	10.9	11.9	7.7
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	19.8	23.5	22.0	22.4	14.5	19.2	26.1	25.0	23.4	17.5	24.6	20.9	21.0	24.5	15.3	15.7	13.0
2018	..	11.8	13.1	13.0	..	9.5	13.8	11.9	9.4	19.4	11.2	18.8	15.9	6.9	..	..	..
Other Non-store Retail (£2,464m)																	
2009	115.6	82.9	106.2	131.5	141.8	77.0	83.7	86.9	103.9	101.8	111.5	123.3	130.9	138.6	127.5	162.6	136.6
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	91.1	87.0	89.7	87.0	100.7	77.0	84.7	96.7	91.8	88.2	89.2	90.4	89.1	82.5	104.0	105.0	94.5
2018	..	96.2	91.9	93.9	..	78.1	99.9	107.7	89.5	90.3	95.0	98.6	85.3	97.0	..	..	..
Percentage increase on a year earlier																	
2009	8.7	-11.1	1.5	38.5	6.2	2.8	-22.2	-13.2	0.8	-4.5	6.9	37.7	43.9	35.2	11.1	6.9	2.2
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	-8.9	-1.9	-15.8	-6.1	-10.3	7.6	-20.4	9.7	-10.8	-13.2	-21.2	-12.2	8.2	-10.8	-3.9	-14.2	-11.9
2018	..	10.6	2.4	8.0	..	1.4	17.9	11.3	-2.6	2.4	6.5	9.1	-4.3	17.5	..	..	..

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
SIC 2007 (SALES IN 2016)																	
Automotive Fuel, All Businesses (£36,849m)																	
2009	87.9	80.4	88.7	92.3	90.1	77.6	80.1	83.0	83.9	87.1	93.9	91.6	91.3	93.5	95.3	91.8	84.7
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	106.9	111.5	99.1	106.2	105.5	107.0	112.9	106.6	106.1	106.1	108.2	111.1	114.6	109.5
2018	..	107.6	118.8	120.7	..	104.3	112.4	106.4	113.1	121.5	121.3	121.3	120.2	120.6	..	..	..
Percentage increase on a year earlier																	
2009	-8.6	-13.1	-14.1	-11.1	5.8	-12.5	-14.3	-13.5	-17.9	-13.6	-11.5	-16.0	-8.5	-8.9	0.5	4.8	12.1
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	3.6	6.2	9.0	18.3	13.1	8.6	10.4	6.3	1.1	4.0	5.4	4.1	6.1	8.0
2018	..	3.7	9.4	12.9	..	5.3	5.8	0.9	5.7	7.6	13.8	14.4	13.2	11.4	..	..	..

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.

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

Index 2016 = 100

	Total excluding fuel	Food, drink and tobacco ¹	Clothing and footwear	Household goods ¹	Other non - food ¹
Average weekly sales in 2016 (£millions)	6 747	2 650	1 182	1 301	1 614
Index numbers of sales per week					
	J43S	EAWN	EAWO	EAWP	EAWQ
2010	83.3	90.2	79.2	82.6	75.6
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	102.8	108.4	104.4	103.8
2015 Q4	110.1	102.9	116.7	113.0	114.9
2016 Q1	90.3	95.4	81.6	94.2	85.3
Q2	95.7	99.0	95.2	90.2	95.1
Q3	96.8	98.7	98.8	93.9	94.6
Q4	117.1	107.0	124.4	121.7	124.9
2017 Q1	93.2	96.7	87.7	97.9	87.8
Q2	101.0	103.1	106.3	94.4	99.1
Q3	101.3	100.8	109.0	99.9	97.8
Q4	121.8	110.9	130.7	125.5	130.4
2018 Q1	97.3	100.8	90.9	103.1	91.6
Q2	104.8	106.7	109.6	99.3	102.3
Q3	106.1	108.0	113.7	93.2	108.0
2015 Oct	96.9	95.6	99.6	99.7	94.8
Nov	108.7	100.0	115.7	118.1	110.1
Dec	121.9	111.1	131.1	119.5	134.8
2016 Jan	89.0	91.4	82.4	100.5	80.6
Feb	89.2	95.5	77.4	92.5	84.8
Mar	92.4	98.4	84.4	90.6	89.7
Apr	93.9	97.0	89.4	91.0	94.6
May	97.1	100.2	97.4	91.0	96.5
Jun	96.0	99.5	98.3	89.0	94.4
Jul	98.8	100.0	102.3	93.6	98.5
Aug	95.5	98.9	96.6	90.2	93.3
Sep	96.3	97.6	97.6	97.1	92.6
Oct	102.9	99.7	106.5	106.6	102.5
Nov	115.0	103.2	124.0	127.2	117.9
Dec	130.3	115.7	139.0	129.3	148.5
2017 Jan	90.6	91.8	84.5	103.5	82.7
Feb	92.8	97.8	83.5	96.5	88.5
Mar	95.6	99.7	93.6	94.6	91.2
Apr	101.5	104.0	102.9	98.3	99.1
May	100.4	103.7	105.6	91.8	98.2
Jun	101.1	101.8	109.7	93.3	99.8
Jul	102.7	102.9	109.9	98.3	100.8
Aug	100.7	100.6	107.1	96.3	99.9
Sep	100.7	99.3	109.9	104.1	93.7
Oct	106.0	102.6	109.7	111.1	104.6
Nov	120.0	106.3	130.1	133.9	123.8
Dec	136.0	121.1	148.0	130.4	156.2
2018 Jan	94.0	93.8	87.3	107.8	88.0
Feb	96.4	101.0	87.2	101.7	91.3
Mar	100.7	106.1	96.7	100.5	94.8
Apr	101.9	102.4	103.2	101.5	100.6
May	106.8	109.5	112.6	97.7	105.3
Jun	105.4	108.0	112.5	98.8	101.3
Jul	108.1	111.6	115.0	89.4	112.3
Aug	105.7	107.8	112.8	91.9	108.4
Sep	104.9	105.3	113.3	97.3	104.4

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.

¹ 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
Percentage change latest 3 months on same 3 months a year ago					
2015 Nov	J45J 2.0	HN5T 0.4	HN5U 6.4	HN5V 3.0	HN5W 0.5
Dec	0.2	0.2	1.4	1.1	-1.3
2016 Jan	0.5	0.6	1.0	2.2	-1.2
Feb	0.5	0.8	-0.9	2.8	-0.7
Mar	1.3	0.4	-	3.5	2.0
Apr	1.1	1.0	-2.4	2.4	3.0
May	1.5	1.1	-1.3	1.7	4.1
Jun	1.8	1.4	-1.6	2.1	4.8
Jul	2.3	1.5	1.0	1.9	5.0
Aug	2.7	2.7	0.8	1.4	5.1
Sep	3.4	3.1	2.3	2.1	5.7
Oct	4.2	3.6	3.3	3.9	6.3
Nov	4.8	3.0	5.1	5.8	6.7
Dec	6.4	3.9	6.6	7.7	8.7
2017 Jan	5.3	2.8	5.6	6.6	7.6
Feb	4.8	2.6	5.6	5.6	6.9
Mar	3.2	1.4	7.4	3.9	2.8
Apr	5.1	3.5	11.4	5.5	3.5
May	4.9	3.8	11.4	4.4	2.7
Jun	5.6	4.1	11.7	4.6	4.2
Jul	4.3	2.8	9.4	3.7	3.5
Aug	4.9	2.3	10.0	5.5	5.1
Sep	4.7	2.1	10.4	6.4	3.4
Oct	4.3	2.1	8.9	6.1	3.2
Nov	4.0	2.5	7.0	5.6	2.8
Dec	4.0	3.6	5.1	3.2	4.3
2018 Jan	4.2	3.5	5.2	3.2	5.4
Feb	4.1	3.6	5.2	3.0	5.0
Mar	4.4	4.2	3.6	5.3	4.4
Apr	3.3	2.9	2.6	5.0	2.9
May	4.1	3.7	3.4	5.4	4.2
Jun	3.7	3.6	3.1	5.2	3.3
Jul	5.2	6.7	4.4	1.3	6.3
Aug	4.8	7.1	4.0	-2.1	6.7
Sep	4.7	7.1	4.3	-6.7	10.5
Percentage change latest month on same month a year ago					
2015 Nov	J3L2 1.5	HN5X -	HN5Y 5.2	HN5Z 2.9	HN62 -0.3
Dec	-1.1	1.2	-2.8	-0.4	-3.5
2016 Jan	2.4	0.6	3.0	5.4	2.6
Feb	1.7	0.5	-0.7	5.7	2.0
Mar	0.2	0.1	-1.6	0.3	1.5
Apr	1.8	2.5	-4.8	1.8	5.8
May	2.8	1.2	2.4	3.5	5.5
Jun	0.9	0.7	-2.2	1.1	3.5
Jul	3.5	2.8	3.8	1.2	6.2
Aug	4.1	5.2	1.8	1.8	5.8
Sep	2.7	1.8	1.6	2.9	5.2
Oct	6.2	4.3	6.9	6.9	8.1
Nov	5.8	3.2	7.1	7.8	7.1
Dec	6.9	4.2	6.1	8.2	10.2
2017 Jan	1.8	0.4	2.6	3.0	2.7
Feb	4.1	2.4	7.8	4.3	4.5
Mar	3.5	1.3	10.9	4.4	1.7
Apr	8.1	7.2	15.1	8.1	4.8
May	3.5	3.5	8.5	0.8	1.8
Jun	5.2	2.3	11.6	4.9	5.8
Jul	4.0	2.9	7.4	5.0	2.4
Aug	5.5	1.7	10.8	6.8	7.0
Sep	4.6	1.7	12.6	7.2	1.2
Oct	3.0	2.9	3.0	4.2	2.1
Nov	4.3	3.0	4.9	5.2	5.0
Dec	4.4	4.6	6.4	0.9	5.2
2018 Jan	3.7	2.2	3.3	4.2	6.4
Feb	3.9	3.3	4.4	5.4	3.2
Mar	5.3	6.4	3.3	6.3	3.9
Apr	0.4	-1.6	0.3	3.2	1.5
May	6.3	5.6	6.6	6.5	7.3
Jun	4.3	6.1	2.5	5.8	1.5
Jul	5.2	8.4	4.6	-9.1	11.4
Aug	5.0	7.2	5.3	-4.6	8.5
Sep	4.2	6.0	3.1	-6.5	11.4

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 ¹		LARGE BUSINESSES ²	
	INDEX	% CHANGE	INDEX	% CHANGE	INDEX	% CHANGE
CURRENT YEAR UP TO SEPT 2018						
ALL RETAILING INCLUDING AUTOMOTIVE FUEL⁴	104.0	4.7	108.7	7.1	102.7	4.1
ALL RETAILING EXCLUDING AUTOMOTIVE FUEL⁴	102.7	4.3	108.0	7.0	101.3	3.5
PREDOMINANTLY FOOD STORES	103.2	3.7	96.8	4.9	104.3	3.5
Non-specialised stores with food beverages and tobacco predominating	103.8	3.3	99.9	2.4	104.2	3.4
Specialist food stores	104.1	14.8	..	..	..	..
Retail sale of alcoholic drinks, other beverages and tobacco	79.7	-4.7	..	..	..	..
PREDOMINANTLY NON-FOOD STORES	98.9	3.0	106.1	4.3	96.4	2.6
Non-specialised stores	93.2	2.3	97.0	-1.8	93.0	2.6
Textile, clothing & footwear stores	99.0	0.4	116.4	-6.6	96.8	1.5
Retail sale of textiles	90.2	-0.5	..	..	..	..
Retail sale of clothing	99.8	0.9	126.6	-6.6	97.0	2.0
Retail sale of footwear & leather goods	94.3	-4.3	..	..	..	..
Household goods stores	104.2	6.1	112.2	9.3	100.4	4.5
Retail sale of furniture, lighting & household articles	104.7	6.1	..	..	..	..
Retail sale of electrical household appliances	98.0	2.7	..	..	..	..
Retail sale of hardware, paints & glass	108.3	8.1	..	..	..	..
Retail sale of audio and video recording and equipment	87.6	4.5	..	..	..	..
Other non-food stores	99.2	4.0	102.0	5.6	96.7	2.6
Retail sale of pharmaceutical, medical, cosmetic & toilet goods ³	111.2	11.1	..	..	..	..
Retail sale of books, newspapers & stationery	88.6	3.8	..	..	..	..
Retail sale of floor coverings	122.3	6.7	..	..	..	..
Retail sale of computers and telecomms	71.7	-6.4	..	..	..	..
Other retail sale in specialised stores not elsewhere classified including: jewellery; sports goods; and second-hand goods	101.9	4.0	..	..	..	..
NON-STORE RETAIL	119.3	12.3	136.4	19.1	110.1	8.2
Retail sale via mail order houses	121.3	12.6	..	..	..	..
Non-store retail excluding mail order	94.0	6.9	..	..	..	..
PREDOMINANTLY AUTOMOTIVE FUEL⁴	115.7	8.7	..	..	..	..

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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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
2015 Nov	97.2	97.2	98.6	97.7	97.6	101.7	99.3	93.0	88.2	97.0
Dec	96.7	97.1	99.3	96.5	97.8	99.5	98.8	91.6	89.4	93.0
2016 Jan	98.5	98.4	99.4	99.0	100.6	99.7	101.7	95.7	91.0	98.7
Feb	97.8	98.4	99.6	98.9	99.9	98.9	102.1	96.3	90.1	92.1
Mar	97.6	97.7	99.4	97.1	97.2	96.5	97.9	97.0	93.2	96.3
Apr	98.0	98.3	99.8	99.4	99.9	98.6	97.2	101.1	90.9	95.6
May	99.4	99.6	99.4	100.1	101.4	99.4	101.6	99.0	97.8	97.7
Jun	98.8	98.8	99.5	98.5	96.3	98.0	98.0	100.7	97.9	98.8
Jul	100.8	100.7	99.7	101.8	100.0	103.7	101.2	101.6	100.0	101.3
Aug	100.4	100.3	100.6	99.6	100.5	100.0	97.4	100.0	102.3	101.2
Sep	101.0	101.0	101.0	100.0	102.4	98.4	97.6	101.3	105.5	101.8
Oct	103.0	102.7	101.3	102.8	100.8	104.8	101.4	103.2	108.6	105.6
Nov	102.9	102.7	101.0	102.5	101.7	102.2	104.8	101.9	110.9	104.9
Dec	102.0	101.6	100.3	101.2	100.3	101.1	100.6	102.1	110.3	105.5
2017 Jan	102.2	101.6	100.8	100.4	99.5	102.8	98.3	100.3	111.3	107.5
Feb	103.5	102.9	101.8	102.3	100.0	104.1	100.9	103.1	111.2	108.9
Mar	103.3	103.0	102.5	101.5	101.2	106.6	101.1	97.4	113.0	105.7
Apr	104.7	104.3	102.4	103.7	100.9	106.1	104.7	102.8	116.0	108.4
May	103.4	102.9	101.8	102.1	99.9	105.9	99.1	102.0	112.2	107.7
Jun	104.1	104.3	101.3	104.3	102.0	107.3	101.3	105.1	118.7	102.4
Jul	104.6	104.8	102.1	104.7	102.8	108.0	103.2	103.9	117.8	103.3
Aug	105.7	105.7	102.3	105.7	103.5	107.9	100.0	108.9	121.7	105.5
Sep	105.8	105.7	102.7	103.9	103.3	108.4	101.9	101.6	128.1	107.3
Oct	106.1	105.8	103.6	104.4	102.1	106.0	104.3	104.7	123.2	108.7
Nov	107.2	106.8	103.6	106.1	102.7	107.7	105.7	107.2	124.6	111.3
Dec	106.8	106.1	104.1	104.6	103.5	105.8	101.3	106.5	122.2	114.1
2018 Jan	106.8	106.2	103.3	105.5	104.1	106.2	101.3	108.4	123.7	112.6
Feb	107.8	107.1	104.9	105.0	103.1	105.4	104.7	106.2	126.9	115.0
Mar	106.6	106.4	104.5	104.1	103.4	104.7	105.0	103.5	127.2	108.3
Apr	108.0	107.6	105.4	105.5	103.1	105.3	107.8	105.9	127.6	112.3
May	110.0	109.4	107.0	106.9	104.6	108.1	108.1	106.6	132.4	115.7
Jun	109.9	108.9	106.9	106.0	104.9	106.8	108.2	104.7	132.1	119.7
Jul	110.9	110.1	107.7	106.7	104.3	109.0	105.3	107.1	138.1	118.2
Aug	111.7	110.9	107.0	108.9	104.7	107.7	110.9	111.6	138.4	119.6
Sep	111.0	110.1	105.4	109.0	103.1	108.8	112.9	110.7	137.5	119.5

Revision to index numbers

2015 Nov	-	-	-	-	0.1	-0.1	-	-0.1	0.1	-
Dec	-	-	-	-0.1	0.1	-	-	-0.2	0.1	-
2016 Jan	0.1	-	-	-0.1	-0.1	-	-	0.1	0.1	-
Feb	-	-	-	-0.1	0.1	-0.1	-0.1	-	0.1	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-0.1	-0.1	-	-	-	-	0.1	-0.2	-0.3	-
May	-0.1	-0.1	-0.1	-	-0.1	0.1	-	-0.1	-0.8	-
Jun	-0.1	-0.1	-	-	-0.1	0.1	0.2	-0.1	-0.1	-
Jul	-	-	-0.1	0.1	-0.1	-	-	0.2	-0.1	-0.1
Aug	0.1	0.1	-0.1	0.2	-0.1	-	0.5	0.4	-	-
Sep	0.1	0.2	0.1	-	0.4	-0.1	-0.4	0.2	0.6	-
Oct	-	-	-	-0.1	-	-	-0.1	-0.2	0.2	-
Nov	0.1	0.1	-	-0.1	-	-	-0.1	-0.1	0.2	0.1
Dec	-	-	-	-	-	-	-0.1	-0.1	0.2	-
2017 Jan	0.1	-	0.1	-	-0.1	-	-	0.1	0.1	-
Feb	-	-	-	-	-	-	-0.1	-0.1	0.1	-
Mar	-	-	-	-	-0.1	-	-	-	0.1	-
Apr	-0.1	-0.1	-0.1	-0.1	0.1	-	0.1	-0.2	-0.4	-0.1
May	-0.1	-0.2	-0.1	-	-0.1	-	0.1	-0.1	-1.0	-
Jun	-0.1	-0.1	-0.1	-	-0.1	0.1	0.3	-0.2	-0.4	-
Jul	-0.1	-0.1	-0.1	0.1	-0.2	-	0.1	0.2	-0.5	-
Aug	-	-	-0.2	0.2	-0.3	-	0.6	0.6	-0.5	-
Sep	0.2	0.3	0.3	-	0.9	-0.3	-0.7	0.2	1.3	0.1
Oct	-	-	0.2	-0.1	0.1	-	-0.3	-0.2	0.2	0.1
Nov	-	0.1	-	-	0.1	0.1	-0.3	-0.1	0.2	-
Dec	-	0.1	0.1	-0.1	-	0.1	-0.1	-0.1	-	-
2018 Jan	0.1	0.1	0.2	-	-	-	0.2	-0.1	0.2	-0.1
Feb	-	0.1	-	-	-	0.1	0.1	-	-0.1	-
Mar	-	-0.1	-	-	0.1	0.1	0.1	-	-0.2	-0.1
Apr	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	0.2	-0.4	-0.3	-0.1
May	-0.1	-0.1	-0.1	0.1	0.1	0.1	0.2	-	-1.2	-0.1
Jun	-0.1	-0.1	-0.1	-	-	-	0.2	-0.1	-0.7	-0.2
Jul	-	-	-0.1	0.2	-0.1	-	0.3	0.4	-0.6	-
Aug	0.1	0.1	-0.2	0.5	-0.1	0.3	0.4	1.3	-1.0	0.1

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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
2015 Nov	0.6	0.9	-0.7	0.9	4.5	1.5	5.2	-4.6	9.1	-1.9
Dec	-0.9	-0.3	0.4	-2.3	6.2	-4.2	2.2	-8.6	7.2	-6.3
2016 Jan	2.9	3.2	1.5	3.5	8.0	0.1	5.3	2.7	10.6	-
Feb	1.6	1.8	1.7	0.8	4.5	-3.9	5.2	0.1	8.2	-0.4
Mar	1.1	1.0	1.0	-0.7	3.9	-6.3	-1.3	2.2	10.2	2.0
Apr	0.9	1.1	0.6	0.8	5.8	-6.0	-2.0	6.3	5.7	-1.0
May	2.3	2.5	0.7	2.1	7.9	-3.8	2.4	3.7	14.9	0.6
Jun	1.3	1.3	0.8	0.1	2.3	-7.0	-1.0	6.4	11.3	1.2
Jul	3.6	3.4	1.7	3.9	4.6	1.7	-0.8	8.9	8.8	5.5
Aug	4.4	4.1	3.8	1.8	6.1	-3.9	-0.8	6.3	18.2	7.2
Sep	3.2	3.0	1.2	1.7	6.7	-4.0	-2.9	7.0	19.3	6.0
Oct	6.7	6.2	3.7	5.4	4.7	3.5	3.1	9.2	24.1	11.1
Nov	5.9	5.6	2.4	5.0	4.2	0.4	5.6	9.6	25.8	8.1
Dec	5.5	4.7	0.9	4.8	2.6	1.7	1.8	11.4	23.4	13.4
2017 Jan	3.8	3.2	1.4	1.4	-1.1	3.1	-3.3	4.8	22.2	8.9
Feb	5.8	4.6	2.2	3.4	0.1	5.2	-1.1	7.1	23.5	18.3
Mar	5.8	5.4	3.1	4.6	4.2	10.4	3.3	0.4	21.2	9.8
Apr	6.8	6.1	3.7	4.4	1.0	7.6	7.8	1.7	27.6	13.5
May	4.0	3.3	2.4	2.0	-1.5	6.6	-2.4	3.1	14.7	10.3
Jun	5.4	5.5	1.8	5.9	5.9	9.5	3.4	4.4	21.3	3.7
Jul	3.9	4.1	2.4	2.9	2.9	4.1	1.9	2.3	17.8	1.9
Aug	5.3	5.5	1.7	6.2	3.0	8.0	2.7	8.9	19.1	4.2
Sep	4.7	4.7	1.6	4.0	0.9	10.2	4.4	0.3	21.4	5.5
Oct	3.0	3.1	2.2	1.6	1.2	1.2	2.9	1.4	13.5	2.9
Nov	4.2	4.0	2.6	3.5	1.0	5.3	0.9	5.2	12.3	6.2
Dec	4.7	4.4	3.8	3.4	3.2	4.6	0.7	4.3	10.8	8.2
2018 Jan	4.6	4.5	2.5	5.0	4.6	3.3	3.0	8.1	11.2	4.8
Feb	4.2	4.0	3.1	2.7	3.1	1.3	3.7	3.0	14.1	5.6
Mar	3.2	3.3	1.9	2.5	2.1	-1.8	3.9	6.2	12.6	2.5
Apr	3.1	3.1	2.8	1.8	2.2	-0.7	2.9	3.1	10.0	3.6
May	6.4	6.2	5.1	4.7	4.6	2.0	9.0	4.5	18.0	7.4
Jun	5.5	4.3	5.5	1.7	2.9	-0.5	6.8	-0.4	11.3	16.9
Jul	6.0	5.1	5.5	1.9	1.5	0.9	2.0	3.1	17.2	14.5
Aug	5.7	4.8	4.6	3.0	1.2	-0.3	10.8	2.5	13.7	13.4
Sep	4.9	4.2	2.6	4.9	-0.2	0.3	10.9	8.9	7.3	11.3

Revision to percentage change on same month a year earlier

2015 Nov	-	-	-	-0.1	-	-	-	-0.1	0.1	-
Dec	-	-	-	-	-	-	-0.1	-	0.1	0.1
2016 Jan	0.1	-	0.1	-	-	-	-	-	0.1	-
Feb	-	-	-	-0.1	-	-	-	-	0.1	-
Mar	-	-	-	-	-	-	-	-	0.1	-
Apr	-0.1	-0.1	-	-0.1	0.1	-	-	-0.1	-0.1	-
May	-0.1	-0.1	-	-	-	-	-	-	-0.3	-
Jun	-0.1	-0.1	-	-	-	-	0.1	-	-0.1	-
Jul	-	-	-0.1	-	-0.1	-	-	0.1	-0.2	-
Aug	-	-	-0.1	0.1	-0.1	-	0.2	0.2	-0.2	-
Sep	-	0.1	0.1	-	0.2	-0.1	-0.3	-	0.6	-
Oct	-	-	-	-	-	-	-	-0.1	0.1	-
Nov	-	-	-	-	-	-0.1	-	-	0.1	-
Dec	-	-	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	0.1	-	-0.1	-0.1	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-0.1	0.1	-	-	-	-	-	-
Apr	-	-	-	-	-	-	0.1	-0.1	-0.1	-
May	-	-0.1	-	-	-0.1	-	0.1	-	-0.1	-
Jun	-	-0.1	-	-	-	0.1	0.1	-0.1	-0.2	-
Jul	-	-	-	0.1	-	-	-	0.1	-0.3	-
Aug	-0.1	-	-0.1	0.1	-0.1	-	0.1	0.2	-0.3	-
Sep	0.1	0.2	0.1	0.1	0.5	-0.2	-0.3	0.1	0.5	0.2
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	-
2018 Jan	0.1	-	0.1	-	0.1	-	0.2	-0.1	0.1	-
Feb	-	-	-	0.1	-	0.1	0.2	0.1	-0.2	-
Mar	-	-	-	-	0.1	0.1	0.1	-0.1	-0.2	-
Apr	-0.1	-0.1	-0.1	-	-0.1	-0.1	-	-	0.1	-0.1
May	0.1	-	-	0.1	0.1	-	0.1	0.1	-	-0.1
Jun	-0.1	-0.1	-	-	0.1	-0.1	-0.1	-	-0.2	-0.1
Jul	0.1	0.1	-	0.1	0.1	-	0.2	0.1	-0.1	0.1
Aug	0.1	-	-	0.3	0.3	0.2	-0.3	0.7	-0.4	0.1

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

CPSA2

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

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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
2015 Nov	1.3	1.7	0.1	1.9	4.0	2.7	5.0	-2.2	10.1	-2.8
Dec	-	0.4	-0.4	-0.2	4.8	-0.6	3.4	-5.3	8.7	-4.0
2016 Jan	0.7	1.1	0.4	0.5	6.2	-1.2	4.1	-4.0	8.8	-3.1
Feb	1.0	1.4	1.1	0.4	6.2	-2.8	4.1	-2.6	8.5	-2.6
Mar	1.8	1.9	1.4	1.1	5.3	-3.6	2.7	1.7	9.7	0.6
Apr	1.2	1.3	1.1	0.3	4.6	-5.5	0.5	2.8	8.2	0.3
May	1.4	1.5	0.8	0.6	5.7	-5.5	-0.4	3.9	10.2	0.6
Jun	1.5	1.6	0.7	0.9	5.1	-5.7	-0.2	5.5	10.7	0.3
Jul	2.3	2.3	1.1	1.9	4.7	-3.4	0.1	6.3	11.6	2.3
Aug	3.0	2.8	2.0	1.8	4.2	-3.4	-0.9	7.1	12.6	4.4
Sep	3.7	3.4	2.1	2.4	5.9	-2.2	-1.6	7.3	15.6	6.2
Oct	4.6	4.3	2.7	2.9	5.9	-1.7	-0.4	7.5	20.4	7.9
Nov	5.1	4.8	2.3	3.8	5.3	-0.3	1.5	8.5	22.7	8.2
Dec	6.0	5.4	2.2	5.0	3.7	1.9	3.4	10.1	24.3	11.0
2017 Jan	5.1	4.5	1.5	3.8	1.9	1.7	1.4	8.7	23.8	10.3
Feb	5.0	4.2	1.5	3.3	0.7	3.2	-0.7	8.0	23.1	13.4
Mar	5.2	4.5	2.3	3.2	1.3	6.5	-0.2	3.8	22.2	12.0
Apr	6.1	5.4	3.0	4.1	1.9	7.9	3.2	2.8	23.9	13.5
May	5.6	5.0	3.1	3.7	1.4	8.3	2.8	1.6	21.0	11.1
Jun	5.4	5.0	2.6	4.2	2.1	8.0	2.9	3.2	21.1	8.7
Jul	4.5	4.4	2.2	3.7	2.6	6.9	1.1	3.3	18.2	5.1
Aug	4.9	5.1	2.0	5.0	4.0	7.3	2.7	5.1	19.5	3.3
Sep	4.6	4.7	1.9	4.3	2.1	7.6	3.1	3.5	19.6	4.0
Oct	4.4	4.4	1.8	3.9	1.7	6.6	3.4	3.3	18.2	4.3
Nov	4.0	4.0	2.1	3.1	1.0	5.8	2.8	2.1	16.1	4.9
Dec	4.0	3.8	2.9	2.9	1.9	3.7	1.4	3.7	12.1	5.9
2018 Jan	4.5	4.3	3.0	3.9	2.9	4.4	1.4	5.7	11.4	6.5
Feb	4.5	4.3	3.2	3.7	3.6	3.2	2.3	5.1	11.9	6.3
Mar	3.9	3.9	2.4	3.3	3.2	0.7	3.6	5.8	12.6	4.2
Apr	3.5	3.5	2.6	2.3	2.4	-0.5	3.5	4.2	12.2	3.8
May	4.2	4.1	3.2	3.0	2.9	-0.3	5.1	4.7	13.4	4.3
Jun	5.0	4.5	4.6	2.6	3.2	0.2	6.2	2.1	12.9	9.7
Jul	5.9	5.1	5.4	2.6	3.0	0.7	6.0	2.1	15.1	13.2
Aug	5.7	4.7	5.2	2.2	1.9	-	6.5	1.6	13.8	15.1
Sep	5.5	4.7	4.1	3.4	0.7	0.3	8.1	5.1	12.2	12.9

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

2015 Nov	-	-	-	-	0.1	-	-0.1	-	0.1	-
Dec	-	-	-	-	-	-	-	-	0.1	-
2016 Jan	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	0.1	-
Apr	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-0.1	-0.1	-
Jun	-	-0.1	-	-	-	-	0.1	-0.1	-0.1	-
Jul	-0.1	-0.1	-	-	-0.1	-	-	-	-0.2	-
Aug	-	-	-	-	-	-	0.1	-	-0.2	-
Sep	-	-	-	-	0.1	-	-	-	0.1	-
Oct	-	-	-	0.1	0.1	-	-	0.1	0.2	-
Nov	-	0.1	-	-0.1	0.1	-	-0.1	-	0.2	-
Dec	-	-	-	-	-	-	-	-0.1	-	-
2017 Jan	0.1	-	-	-	-	-	-	-0.1	0.1	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-0.1	-	-	-
Apr	-	-	-	-	-	-	-	-0.1	-	-
May	-	-	-	-	-	-	-	-	-0.1	-
Jun	-	-0.1	-	-	-	-	0.1	-	-0.1	-
Jul	-	-	-	-	-0.1	-	0.1	-0.1	-0.2	-
Aug	-	-	-	-	-0.1	-	0.1	-	-0.3	-
Sep	-	-	-	-	0.1	-	-0.1	0.1	-	0.1
Oct	0.1	-	-	-	0.2	-0.1	-0.1	0.1	0.1	0.1
Nov	-	0.1	-	-	0.2	-	-0.2	-	0.2	0.1
Dec	-	-	-	-	-	-	-0.1	-	-0.1	-
2018 Jan	-	-	-	-	-	-	-0.1	-0.1	-	-
Feb	-	-	0.1	0.1	-	0.1	0.1	-	-0.1	-
Mar	-	-	-	-	0.1	0.1	0.2	-	-0.1	-
Apr	-	-	-	-	-	0.1	0.1	-	-0.1	-
May	-	-0.1	-	0.1	-	-	0.1	-	-0.1	-0.1
Jun	-0.1	-0.1	-	-	-	-0.1	-	-	-0.1	-0.1
Jul	-	-	-	-	0.1	-0.1	0.1	-	-0.1	-
Aug	-	-	-	0.2	0.1	-	-0.1	0.3	-0.3	-

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change on previous month										
2015 Nov	J5BT 0.7	J45X 0.6	IEAS 1.0	IEAV 0.1	IEAP 1.3	IEBH 0.5	IEBK 0.9	IEAY -1.6	J5B3 0.8	JO69 2.0
Dec	-0.5	-0.1	0.7	-1.2	0.2	-2.2	-0.5	-1.5	1.4	-4.1
2016 Jan	1.8	1.4	0.1	2.6	2.9	0.3	2.9	4.4	1.8	6.2
Feb	-0.7	-0.1	0.2	-0.1	-0.7	-0.8	0.4	0.6	-1.1	-6.8
Mar	-0.2	-0.7	-0.2	-1.9	-2.7	-2.4	-4.1	0.8	3.5	4.5
Apr	0.5	0.6	-0.6	2.3	2.8	2.2	-0.7	4.2	-2.4	-0.7
May	1.4	1.3	0.7	0.8	1.5	0.7	4.6	-2.0	7.6	2.2
Jun	-0.6	-0.8	-	-1.7	-5.0	-1.4	-3.6	1.7	0.1	1.1
Jul	1.9	1.9	0.3	3.4	3.8	5.9	3.3	1.0	2.2	2.6
Aug	-0.4	-0.4	0.9	-2.2	0.5	-3.6	-3.8	-1.6	2.3	-0.1
Sep	0.7	0.7	0.5	0.4	1.9	-1.6	0.2	1.4	3.2	0.6
Oct	1.9	1.7	0.2	2.8	-1.5	6.5	3.9	1.9	2.9	3.8
Nov	-0.1	-	-0.3	-0.3	0.9	-2.5	3.4	-1.3	2.2	-0.7
Dec	-0.9	-1.0	-0.7	-1.3	-1.4	-1.0	-4.0	0.1	-0.6	0.6
2017 Jan	0.2	-	0.5	-0.7	-0.8	1.6	-2.3	-1.7	0.9	1.9
Feb	1.3	1.3	1.0	1.9	0.5	1.3	2.6	2.8	-	1.3
Mar	-0.2	0.1	0.7	-0.8	1.2	2.4	0.1	-5.5	1.6	-2.9
Apr	1.4	1.2	-0.1	2.2	-0.3	-0.5	3.6	5.5	2.7	2.6
May	-1.3	-1.3	-0.6	-1.5	-0.9	-0.1	-5.3	-0.7	-3.3	-0.7
Jun	0.7	1.3	-0.5	2.1	2.1	1.3	2.2	3.0	5.8	-4.9
Jul	0.5	0.4	0.8	0.4	0.8	0.7	1.8	-1.1	-0.7	0.8
Aug	1.0	0.9	0.2	1.0	0.6	-0.1	-3.0	4.8	3.3	2.1
Sep	0.1	-0.1	0.4	-1.7	-0.2	0.4	1.8	-6.7	5.2	1.8
Oct	0.3	0.1	0.8	0.5	-1.2	-2.2	2.4	3.0	-3.8	1.2
Nov	1.0	0.9	0.1	1.6	0.6	1.5	1.4	2.4	1.2	2.4
Dec	-0.3	-0.7	0.5	-1.4	0.8	-1.7	-4.2	-0.7	-1.9	2.5
2018 Jan	-	0.2	-0.8	0.8	0.5	0.4	-	1.8	1.2	-1.3
Feb	0.9	0.8	1.6	-0.4	-0.9	-0.7	3.3	-2.1	2.6	2.1
Mar	-1.1	-0.6	-0.4	-0.9	0.2	-0.7	0.3	-2.6	0.3	-5.8
Apr	1.3	1.0	0.9	1.4	-0.3	0.6	2.7	2.4	0.3	3.7
May	1.8	1.7	1.6	1.3	1.5	2.6	0.3	0.6	3.7	3.0
Jun	-0.1	-0.5	-0.2	-0.8	0.4	-1.2	0.1	-1.8	-0.2	3.5
Jul	0.9	1.2	0.8	0.6	-0.6	2.1	-2.7	2.3	4.6	-1.3
Aug	0.7	0.7	-0.7	2.1	0.4	-1.2	5.3	4.2	0.2	1.2
Sep	-0.6	-0.7	-1.5	0.1	-1.6	1.1	1.8	-0.9	-0.7	-0.1
Revision to percentage change on previous month										
2015 Nov	-	0.1	0.1	-	-	-	-	-	-	0.1
Dec	-	-	-0.1	-0.1	-	0.1	-	-0.1	0.1	-
2016 Jan	-	-	0.1	-	-0.2	-	-	0.2	-0.1	-
Feb	-	-0.1	-	-	0.2	-	-0.1	-0.1	-	-
Mar	-	-	-	-	-0.1	0.1	0.1	0.1	-0.1	-0.1
Apr	-	-	-	-0.1	0.1	-	0.1	-0.2	-0.3	-
May	-0.1	-0.1	-	-	-0.1	-	-	0.2	-0.5	-
Jun	-	-	-	-	-	-	0.1	-	0.7	-
Jul	-	-	-	0.1	-	-	-0.2	0.4	-	-
Aug	0.1	0.1	-	0.1	-	-	0.5	0.1	0.1	-
Sep	0.1	0.1	0.3	-0.2	0.5	-0.1	-1.0	-0.1	0.7	-
Oct	-0.1	-0.1	-0.2	-0.1	-0.3	0.1	0.4	-0.3	-0.5	-
Nov	-	-	-	-	-	-	-	-	-	-
Dec	-0.1	-	-	0.1	-	0.1	0.1	-0.1	-0.1	-
2017 Jan	-	-	-	-	-0.2	-	-	0.2	-	-0.1
Feb	-	-	-	-	0.2	-	-0.1	-0.1	-	-
Mar	-	-	-	-	-0.1	-	-	0.1	-	-
Apr	-	-0.1	-	-	0.1	-0.1	0.1	-0.3	-0.3	-
May	-0.1	-	-	0.1	-0.1	0.1	0.1	0.2	-0.6	-
Jun	-	-	-	-	-	0.1	0.2	-0.1	0.6	-
Jul	-	-	-0.1	0.1	-0.1	-0.1	-0.3	0.4	-	-0.1
Aug	-	0.1	-0.1	0.2	-0.2	-	0.6	0.3	-	-
Sep	0.2	0.2	0.5	-0.2	1.1	-0.3	-1.4	-0.3	1.4	0.2
Oct	-0.2	-0.3	-0.2	-0.1	-0.8	0.3	0.5	-0.4	-0.8	-0.1
Nov	-0.1	-	-	0.1	-	-	0.1	0.1	-	-0.1
Dec	-	-	0.1	-	-	-	0.1	-0.1	-0.1	-
2018 Jan	0.1	0.1	0.1	-	-0.2	-	0.3	-	0.1	-
Feb	-0.1	-	-0.1	0.1	0.1	0.1	-0.1	-	-0.2	-
Mar	-	-0.1	-	-	-	-	-	-0.1	-0.1	-
Apr	-0.1	-0.2	-	-0.2	-0.2	-0.2	0.1	-0.3	-0.1	-
May	-	-	0.1	0.2	0.2	0.1	0.1	0.3	-0.7	-
Jun	-0.1	-0.1	-0.1	-0.1	-	-	-	-0.1	0.3	-
Jul	0.1	0.1	-	0.1	-0.1	-	0.1	0.5	0.2	0.1
Aug	0.1	0.1	-0.1	0.4	0.1	0.2	-	0.9	-0.3	0.1

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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
2015 Nov	0.2	0.2	0.9	-0.2	1.9	-1.9	-0.2	0.1	-0.7	-0.1
Dec	-0.4	-0.4	0.2	-0.9	1.9	-2.0	-1.4	-1.2	-0.6	-0.7
2016 Jan	0.5	0.5	0.9	-0.3	3.0	-2.3	0.7	-1.2	2.2	0.8
Feb	0.4	0.6	0.6	0.2	2.8	-2.5	1.2	0.2	2.3	-1.6
Mar	1.2	1.2	0.9	1.1	1.9	-2.4	1.5	3.7	3.6	0.9
Apr	0.4	0.6	0.1	0.7	0.3	-2.3	-0.9	5.1	2.3	-1.3
May	0.7	0.6	-0.2	0.7	-	-1.3	-1.9	4.8	4.3	2.1
Jun	0.9	0.8	-0.2	1.0	-0.1	0.4	-1.5	4.1	4.5	1.8
Jul	1.9	1.6	0.3	1.7	0.2	2.3	1.2	2.5	7.6	4.7
Aug	1.6	1.4	0.7	1.1	-0.6	2.4	-	1.9	6.3	4.0
Sep	2.0	1.8	1.3	1.2	2.1	1.9	-0.2	0.7	7.4	4.1
Oct	1.8	1.6	1.4	0.7	2.3	0.7	-1.4	1.1	7.0	3.6
Nov	2.3	2.2	1.2	1.8	3.0	1.2	2.2	1.3	8.2	3.6
Dec	1.8	1.6	0.3	1.7	-0.1	2.0	3.5	1.4	6.9	3.8
2017 Jan	0.9	0.7	-0.3	0.6	-0.8	1.1	2.5	-	5.1	3.0
Feb	0.3	-	-0.2	-0.3	-1.7	1.0	-1.0	-0.3	2.6	3.1
Mar	0.4	0.3	0.9	-0.7	-0.6	2.0	-1.9	-2.3	1.8	1.8
Apr	1.4	1.4	1.6	1.1	0.2	3.6	0.9	-0.6	2.3	1.5
May	1.2	1.4	1.4	1.1	0.7	3.6	1.6	-1.3	2.5	-
Jun	1.1	1.3	0.1	2.0	0.7	1.8	1.5	3.4	3.5	-1.2
Jul	0.3	0.6	-0.5	1.3	0.9	1.4	-0.9	3.0	2.7	-3.0
Aug	1.0	1.5	-0.4	2.4	2.0	1.4	-0.1	5.4	5.0	-3.3
Sep	1.3	1.5	0.6	1.2	2.2	1.6	-	1.1	6.1	-0.3
Oct	1.7	1.6	1.1	0.9	1.4	0.4	0.8	1.0	7.0	2.8
Nov	1.5	1.1	1.4	-0.1	-	-0.2	2.3	-1.5	5.1	5.2
Dec	1.2	0.7	1.4	0.3	-0.4	-1.6	1.9	1.5	0.2	5.7
2018 Jan	1.0	0.6	0.8	0.7	0.4	-1.0	0.6	2.4	-1.0	5.2
Feb	0.7	0.3	0.8	0.2	0.8	-1.5	-1.4	2.6	-1.1	4.5
Mar	0.3	0.3	0.4	-0.2	0.7	-1.0	0.2	-0.3	2.3	0.1
Apr	0.4	0.6	1.1	-0.5	-0.2	-1.3	3.0	-2.1	3.1	-1.1
May	0.9	1.2	1.4	0.4	0.1	0.1	4.4	-1.7	3.9	-1.9
Jun	2.1	1.9	2.1	1.3	0.7	1.3	4.1	-0.2	3.8	4.1
Jul	2.6	2.3	2.2	1.6	1.4	2.6	1.4	0.9	5.3	5.8
Aug	2.5	2.0	1.5	1.6	1.0	1.7	1.2	2.3	5.4	6.6
Sep	1.7	1.6	0.1	2.0	-0.3	1.7	1.8	4.0	5.5	2.5

Revision to percentage change 3 months on previous 3 months

2015 Nov	-	-	0.1	-	0.2	-	-0.3	-	0.1	-
Dec	-	-0.1	-	-0.1	-	-	-0.1	-0.3	-	-
2016 Jan	-	-	-	-0.1	-0.1	-	-0.1	-0.1	-	-
Feb	-	-	-0.1	-	-0.1	-	-	-	-	-
Mar	-	-	-	-	-	0.1	-	0.1	-	-
Apr	-	-	-0.1	-	0.1	-	-	-	-0.1	-
May	-0.1	-	-	-	-0.1	0.1	-	-0.1	-0.4	-
Jun	-	-	-	-	-	0.1	0.1	-0.1	-0.5	-
Jul	-	-	-	0.1	-0.1	-	0.2	0.1	-0.4	-
Aug	-	-	-	0.1	-0.1	-	0.2	0.2	0.2	-
Sep	0.1	0.1	0.1	0.1	0.1	-0.1	-0.1	0.4	0.6	-
Oct	0.1	0.1	-	-	0.2	-	-0.1	0.2	0.6	-
Nov	0.1	0.1	0.1	-0.1	0.3	-	-0.5	-0.2	0.4	-
Dec	-	-	-	-0.1	-	-	-0.1	-0.4	-0.1	-
2017 Jan	-	-	-	-0.1	-0.1	-	-	-0.2	-0.1	-
Feb	-	-	-	-	-0.2	-	0.1	-0.1	-0.2	-
Mar	-	-	-0.1	-	-0.1	-	-	0.1	-0.1	-
Apr	-0.1	-0.1	-	-	-	-	-	-	-0.2	-
May	-0.1	-	-	-	-0.1	-	0.1	-	-0.5	-
Jun	-	-0.1	-	-	-	0.1	0.2	-0.2	-0.6	-
Jul	-	-0.1	-	0.1	-0.1	0.1	0.2	0.1	-0.5	-
Aug	-	0.1	-0.1	0.1	-0.1	-	0.3	0.3	-	-
Sep	0.2	0.2	0.1	0.1	0.3	-0.1	-0.3	0.5	0.7	0.1
Oct	0.1	0.2	0.1	0.1	0.4	-0.1	-0.4	0.3	0.9	0.1
Nov	0.2	0.2	0.3	-0.1	0.5	-0.1	-0.7	-0.1	0.8	0.1
Dec	-0.1	-0.1	0.1	-0.1	-0.1	0.1	-0.1	-0.5	-0.1	-
2018 Jan	-0.1	-	-	-0.1	-0.3	0.1	0.1	-0.3	-0.3	-0.1
Feb	-0.1	-0.1	-0.1	-	-0.4	0.2	0.5	-0.1	-0.4	-0.1
Mar	-	-	-0.1	0.1	-	-	0.3	0.1	-0.1	-0.1
Apr	-0.1	-0.1	-0.1	-	-	-	0.1	-	-0.3	-0.1
May	-0.1	-0.1	-0.1	-	-	-0.1	0.1	-0.1	-0.5	-0.1
Jun	-0.2	-0.2	-0.2	-	-	-0.1	0.1	-0.2	-0.5	-
Jul	-0.1	-	-	0.1	-	-0.1	0.1	0.2	-0.5	-
Aug	0.1	-	-0.1	0.2	-	-	0.1	0.6	-0.2	-

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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
2015 Nov	96.8	96.6	97.6	97.4	96.9	102.0	98.8	92.8	87.3	98.6
Dec	96.4	96.6	98.7	96.1	97.1	99.4	98.2	91.1	89.1	94.6
2016 Jan	98.4	97.9	99.0	98.4	100.0	99.1	101.2	95.0	90.4	103.1
Feb	98.1	98.1	99.2	98.8	100.0	99.0	102.1	95.7	89.4	98.0
Mar	98.2	98.0	99.5	97.4	97.3	96.4	97.6	98.3	93.5	100.6
Apr	98.7	98.7	98.9	99.8	100.0	98.9	97.2	102.1	92.7	98.7
May	100.3	100.3	99.8	100.9	102.0	100.2	102.3	99.9	100.1	99.9
Jun	99.1	99.1	99.7	98.8	96.5	98.4	98.8	100.8	97.7	98.8
Jul	100.7	100.8	100.0	101.9	100.2	103.3	101.6	102.1	98.5	100.3
Aug	100.6	100.5	100.7	100.1	100.9	100.9	97.5	100.3	102.2	101.1
Sep	100.9	100.9	101.0	100.0	102.4	98.0	98.1	101.3	105.3	100.6
Oct	102.6	102.8	101.5	102.8	100.7	105.0	101.1	103.3	108.7	101.5
Nov	102.3	102.5	101.1	102.1	101.5	101.8	105.0	101.1	111.3	99.5
Dec	100.5	100.7	99.8	99.9	99.6	100.5	99.2	100.1	108.9	98.4
2017 Jan	100.6	100.8	100.2	99.6	98.7	102.2	97.6	99.0	109.9	98.5
Feb	101.4	101.7	100.5	101.3	99.2	103.8	99.6	101.4	109.4	98.5
Mar	100.9	101.5	100.9	100.3	100.1	105.2	99.6	96.6	110.6	95.0
Apr	102.5	102.7	100.5	102.2	99.5	104.1	103.0	101.7	115.0	100.3
May	101.2	101.0	99.6	100.2	98.4	103.7	97.0	100.4	111.5	102.8
Jun	101.7	102.0	99.0	102.1	100.1	104.8	99.2	102.9	115.5	99.0
Jul	101.8	102.0	99.4	102.2	100.8	104.4	100.6	102.1	113.4	100.1
Aug	102.7	103.0	99.8	103.0	101.3	104.6	96.8	106.8	118.1	100.1
Sep	102.3	102.6	99.7	101.0	101.1	104.5	98.9	99.1	123.7	100.0
Oct	102.7	102.8	100.3	101.8	100.0	103.0	101.1	102.2	119.8	101.2
Nov	103.4	103.5	100.2	103.1	100.5	104.2	103.1	104.1	121.2	102.2
Dec	102.5	102.5	100.3	101.6	101.4	102.2	98.4	103.3	117.5	101.6
2018 Jan	102.2	102.5	99.4	102.2	101.5	102.4	98.4	104.8	118.3	99.9
Feb	103.0	103.1	100.7	101.6	100.7	101.4	101.0	102.7	122.0	102.5
Mar	102.2	102.8	100.3	101.3	101.1	100.9	101.6	101.7	121.5	96.9
Apr	103.5	103.8	101.1	102.4	100.7	101.7	104.1	103.2	123.2	100.8
May	105.3	105.5	102.5	103.7	102.0	104.2	104.4	104.0	128.6	102.5
Jun	104.8	105.0	102.4	103.0	102.5	103.6	104.5	101.9	126.5	103.4
Jul	105.8	106.2	103.0	103.8	101.8	105.5	102.2	104.7	132.6	102.0
Aug	106.3	106.7	102.3	105.5	102.0	103.7	107.0	108.7	133.0	102.0
Sep	105.4	105.9	100.7	105.6	100.3	104.9	109.4	107.4	131.3	101.0

Revision to index numbers

2015 Nov	-	-	-	-	-	-	-0.2	-	0.1	-
Dec	-	-	-	-	0.1	-	-0.1	0.1	0.1	-
2016 Jan	-	-	0.1	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-0.1	-	0.2	-
Mar	-	-	-	-	-	-	0.1	0.1	-0.1	-
Apr	-	-	-	-	-	-	0.1	-0.1	-0.1	-
May	-	-0.1	-	-	-	-	0.1	-0.1	-0.2	-
Jun	-	-	-	-	-0.1	-	0.2	-0.1	-0.2	-
Jul	-0.1	-0.1	-	-0.1	-0.1	0.1	0.1	-0.1	-0.9	-0.1
Aug	-	-	-0.1	0.2	-0.2	-	0.5	0.3	-0.3	-0.1
Sep	0.1	0.1	0.1	-	0.2	-0.2	-0.4	0.2	1.0	0.2
Oct	-	-	-	-	0.1	-	-0.1	-0.2	0.2	0.1
Nov	0.1	-	0.1	-0.1	0.1	-	-0.2	-0.1	0.2	-
Dec	-	-	-	-	0.1	0.1	-	-	0.1	0.1
2017 Jan	-	-	0.1	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-0.1	-	0.1	-
Mar	-	-	-	-	-	0.1	-	0.1	-	-
Apr	-	-	-	-	-	-	0.1	-0.2	-0.2	-
May	-	-0.1	-0.1	-	-	-	0.2	-0.2	-0.2	-
Jun	-0.1	-0.1	-	-	-0.2	0.1	0.3	-0.2	-0.5	-0.1
Jul	-0.2	-0.2	-0.1	-	-0.2	0.1	0.1	-0.1	-1.1	-0.1
Aug	-0.1	-0.1	-0.1	0.2	-0.3	0.1	0.7	0.5	-0.7	-0.2
Sep	0.2	0.2	0.1	-	0.8	-0.4	-0.7	0.2	1.6	0.3
Oct	0.1	-	0.2	-	0.1	-	-0.3	-0.2	0.1	-
Nov	-	-	0.1	-0.1	0.1	0.1	-0.4	-	0.1	-
Dec	0.1	-	0.1	-	0.2	0.1	-0.2	-	-	-
2018 Jan	0.1	0.1	0.1	0.1	-	-	0.2	-	0.1	-
Feb	-	-	0.1	0.1	0.1	0.2	0.1	-	-0.1	-
Mar	-	-	0.1	-	-	0.1	0.1	-	-0.2	-0.1
Apr	-0.1	-0.1	-0.1	-0.1	-0.1	-	0.1	-0.3	-0.1	-
May	-	-0.1	-	0.1	0.1	-	0.2	-	-0.5	-0.1
Jun	-0.1	-0.1	-0.1	-	-	0.1	0.2	-0.2	-0.8	-0.2
Jul	-0.1	-0.1	-0.1	0.1	-0.1	-	0.3	0.1	-1.0	-0.1
Aug	0.1	-	-0.2	0.5	-	0.2	0.5	1.2	-1.1	-0.1

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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										
2015 Nov	J5EB 3.7	J45U 2.7	IDOB 1.5	IDOC 2.4	IDOA 6.1	IDOG 2.0	IDOH 7.2	IDOD -2.7	J5DK 12.0	JO4C 12.1
Dec	2.1	1.9	2.9	-0.5	8.9	-3.2	5.0	-7.2	10.3	3.6
2016 Jan	5.2	4.9	3.8	4.9	9.7	0.6	7.1	4.2	11.4	8.1
Feb	3.8	3.4	3.7	2.2	6.4	-3.5	7.1	1.6	9.2	7.4
Mar	3.4	2.6	3.4	0.4	5.6	-6.5	0.3	3.9	11.0	10.7
Apr	3.2	2.8	2.6	2.1	7.5	-6.0	-0.5	8.3	7.3	7.2
May	5.1	4.8	3.2	3.9	10.1	-2.6	4.7	5.5	17.8	8.4
Jun	3.5	3.2	3.2	1.5	4.0	-6.2	1.4	7.6	12.3	6.3
Jul	5.4	5.0	3.7	5.3	6.3	2.8	0.5	10.5	10.1	9.3
Aug	6.2	5.8	5.7	3.3	8.0	-2.5	1.0	7.5	19.8	9.6
Sep	4.1	4.1	2.8	2.4	7.9	-4.5	-1.1	7.7	20.2	4.5
Oct	7.3	7.4	5.2	6.2	5.7	4.1	3.7	10.3	26.1	6.0
Nov	5.6	6.2	3.5	4.9	4.7	-0.2	6.2	9.0	27.4	0.9
Dec	4.2	4.3	1.1	4.0	2.5	1.1	1.0	9.9	22.3	4.0
2017 Jan	2.2	3.0	1.3	1.1	-1.3	3.2	-3.6	4.2	21.6	-4.5
Feb	3.4	3.7	1.3	2.5	-0.8	4.9	-2.4	6.0	22.4	0.5
Mar	2.7	3.6	1.3	3.0	2.8	9.0	2.1	-1.7	18.3	-5.6
Apr	3.8	4.0	1.6	2.4	-0.5	5.3	6.1	-0.3	24.1	1.6
May	0.9	0.7	-0.1	-0.7	-3.6	3.5	-5.2	0.5	11.3	2.9
Jun	2.7	2.9	-0.7	3.3	3.7	6.5	0.5	2.1	18.3	0.2
Jul	1.1	1.3	-0.5	0.2	0.6	1.1	-1.0	-	15.1	-0.2
Aug	2.2	2.5	-0.9	2.9	0.4	3.6	-0.8	6.4	15.6	-1.0
Sep	1.4	1.6	-1.2	1.0	-1.3	6.6	0.8	-2.2	17.4	-0.5
Oct	-	-	-1.2	-1.0	-0.7	-1.9	-	-1.0	10.2	-0.2
Nov	1.1	1.0	-0.9	1.0	-0.9	2.3	-1.8	2.9	8.9	2.7
Dec	2.0	1.8	0.5	1.7	1.8	1.7	-0.7	3.2	7.9	3.3
2018 Jan	1.6	1.6	-0.8	2.6	2.9	0.1	0.8	5.8	7.6	1.4
Feb	1.6	1.4	0.2	0.3	1.5	-2.3	1.4	1.3	11.5	4.0
Mar	1.3	1.2	-0.6	1.0	1.1	-4.0	2.1	5.3	9.9	2.1
Apr	1.1	1.1	0.6	0.2	1.2	-2.4	1.0	1.5	7.1	0.4
May	4.0	4.5	2.9	3.5	3.7	0.5	7.6	3.5	15.4	-0.3
Jun	3.1	2.9	3.5	0.9	2.3	-1.2	5.3	-1.0	9.5	4.4
Jul	3.9	4.1	3.6	1.6	1.0	1.0	1.6	2.5	16.9	1.9
Aug	3.4	3.6	2.5	2.5	0.7	-0.8	10.6	1.8	12.6	1.8
Sep	3.0	3.2	1.0	4.6	-0.8	0.4	10.6	8.4	6.2	1.0
Revision to percentage change on same month a year earlier										
2015 Nov	-	-	-	-	-	-0.1	-	-	-	-
Dec	-	-	-	-	-	-	-	-	0.1	-
2016 Jan	-	-	0.1	0.1	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-0.1	-	-0.1	-
Mar	-	-	-	-	-0.1	-	0.1	-	-	-
Apr	-	-	-	-	-	-0.1	-	-0.1	-	-
May	-	-	-	-	-	-	-	-0.1	-0.1	-
Jun	-	-	-	-	-0.1	-	0.1	-0.1	-0.1	-0.1
Jul	-0.1	-	-	-	-0.1	-	-	-0.1	-0.2	-0.1
Aug	-	-	-0.1	-	-0.1	-	0.2	0.2	-0.3	-0.1
Sep	0.1	0.1	0.1	-	0.2	-0.1	-0.2	-	0.6	0.1
Oct	-	-	-	-	-	-	-	-0.1	0.1	-
Nov	-	-	-	-	-	-0.1	-0.1	-	-	-
Dec	-	-	-	-	-	-	-	-	0.1	-
2017 Jan	-	-	0.1	-	-	0.1	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	0.1	-	-0.1	-
May	-	-	-	-	-0.1	-	0.1	-	-0.1	-
Jun	-	-0.1	-	-	-0.1	0.1	0.1	-0.1	-0.2	-
Jul	-0.1	-	-	-	-	-	-	-	-0.1	-
Aug	-	-	-0.1	-	-0.1	-	0.1	0.1	-0.3	-0.1
Sep	0.1	-	0.1	-	0.5	-0.2	-0.3	-	0.4	0.3
Oct	-	-	0.1	-	-	0.1	-0.2	-	-0.1	0.1
Nov	-	-	-	-	0.1	0.1	-0.2	-	-	-
Dec	0.1	-	0.1	-	-	-	-	-0.1	-0.1	-
2018 Jan	-	-	0.1	-	-	-	0.2	-0.1	-	-
Feb	-	-	-	0.1	-	0.2	0.2	-	-0.2	-
Mar	-	-	-	-	0.1	0.1	0.2	-0.1	-0.1	-
Apr	-	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	0.1	-0.1
May	-	0.1	-	0.1	0.1	-	-	0.1	-0.2	-0.1
Jun	-	-0.1	-	-	0.1	-0.1	-0.2	-	-0.2	-0.1
Jul	0.1	0.1	-	0.1	-	-0.1	0.3	0.1	0.2	-
Aug	0.1	0.1	-	0.3	0.3	0.2	-0.2	0.6	-0.3	-

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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
2015 Nov	4.5	3.6	2.3	3.3	5.6	3.2	7.3	-0.5	13.1	12.0
Dec	3.0	2.4	2.0	1.3	6.7	-0.1	5.8	-3.8	11.6	8.6
2016 Jan	3.5	3.1	2.7	2.0	8.3	-0.5	6.3	-2.4	11.2	7.6
Feb	3.6	3.3	3.4	1.9	8.3	-2.2	6.3	-1.1	10.3	6.2
Mar	4.1	3.6	3.6	2.3	7.1	-3.5	4.4	3.3	10.6	8.9
Apr	3.5	2.9	3.3	1.5	6.4	-5.4	2.1	4.6	9.3	8.6
May	3.9	3.3	3.1	2.0	7.6	-5.1	1.4	5.8	11.9	8.9
Jun	3.9	3.5	3.0	2.4	7.0	-5.0	1.8	7.2	12.4	7.2
Jul	4.6	4.2	3.3	3.4	6.6	-2.4	2.1	7.9	13.3	7.9
Aug	4.9	4.5	4.1	3.2	6.0	-2.3	1.0	8.5	13.9	8.3
Sep	5.1	4.9	4.0	3.6	7.4	-1.6	-	8.5	16.9	7.5
Oct	5.7	5.6	4.4	3.8	7.3	-1.3	1.0	8.4	21.9	6.5
Nov	5.6	5.8	3.7	4.3	6.2	-0.5	2.6	8.9	24.2	3.8
Dec	5.6	5.8	3.1	4.9	4.2	1.6	3.4	9.7	25.0	3.6
2017 Jan	4.0	4.5	1.9	3.4	2.0	1.3	1.1	7.8	23.6	0.3
Feb	3.3	3.7	1.2	2.6	0.3	2.9	-1.5	6.9	22.1	0.2
Mar	2.8	3.4	1.3	2.3	0.4	5.9	-1.1	2.4	20.5	-3.4
Apr	3.2	3.8	1.4	2.7	0.7	6.6	1.9	1.0	21.3	-1.5
May	2.5	2.8	1.0	1.7	-0.2	6.1	1.0	-0.6	17.8	-0.8
Jun	2.5	2.6	0.2	1.8	0.1	5.2	0.3	0.9	17.8	1.5
Jul	1.7	1.7	-0.5	1.1	0.4	3.9	-1.8	1.0	15.1	0.9
Aug	2.0	2.3	-0.7	2.2	1.7	3.9	-0.4	2.8	16.5	-0.3
Sep	1.6	1.8	-0.9	1.4	-0.2	3.9	-0.2	1.1	16.1	-0.6
Oct	1.2	1.4	-1.1	1.0	-0.6	3.0	0.1	0.8	14.6	-0.6
Nov	0.9	0.9	-1.1	0.4	-1.0	2.6	-0.3	-0.3	12.5	0.6
Dec	1.1	1.0	-0.5	0.6	0.2	0.8	-0.9	1.8	8.9	2.0
2018 Jan	1.6	1.5	-0.3	1.8	1.3	1.4	-0.6	3.9	8.1	2.5
Feb	1.8	1.6	-	1.6	2.0	-	0.4	3.4	8.9	2.9
Mar	1.5	1.4	-0.4	1.3	1.8	-2.2	1.5	4.2	9.7	2.5
Apr	1.3	1.2	-	0.6	1.2	-3.0	1.5	2.8	9.5	2.2
May	2.1	2.2	0.8	1.5	1.9	-2.1	3.4	3.5	10.7	0.8
Jun	2.7	2.8	2.4	1.5	2.4	-1.0	4.6	1.1	10.5	1.7
Jul	3.6	3.7	3.3	1.9	2.4	-	4.8	1.5	13.6	2.2
Aug	3.4	3.5	3.2	1.6	1.4	-0.4	5.7	1.0	12.7	2.8
Sep	3.4	3.6	2.3	3.0	0.2	0.2	7.8	4.5	11.3	1.5

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

2015 Nov	0.1	-	-	-0.1	-	-	-0.1	-	0.2	-
Dec	-	-	-	-	-	-	-	-0.1	0.1	-
2016 Jan	-	-	-	-	-	-	-	-	0.1	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	0.1	-	-	-0.1	-
Jun	-	-0.1	-	-	-	-	-	-	-0.1	-
Jul	-	-	-0.1	-	-0.1	-	-	-	-0.1	-
Aug	-	-0.1	-	-	-	0.1	0.1	-	-0.1	-
Sep	-	-	-	-	-	-	-	0.1	0.1	-
Oct	-	-	-	-	0.1	-0.1	-	-	0.2	-
Nov	0.1	0.1	-	-	0.1	-	-0.1	-	0.2	-
Dec	-	-	-	-	-	-	-0.1	-0.1	-	-
2017 Jan	-	-	-	-	-	-	-0.1	-0.1	-	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	0.1	-	-0.1	-
May	-	-	-	-	-	-	0.1	-	-	-
Jun	-	-	-	-	-	-	-	-	-0.1	-
Jul	-	-0.1	-	-	-0.1	0.1	-	-	-0.2	-
Aug	-0.1	-	-	-	-0.1	-	0.1	-	-0.1	-0.1
Sep	0.1	-	-	0.1	0.2	-0.1	-	0.1	-	-
Oct	-	-	0.1	-	0.2	-	-0.1	0.1	0.1	-
Nov	-	-	0.1	-	0.2	-	-0.2	-	0.1	0.2
Dec	-	-	-	-	0.1	0.1	-0.2	-	-0.1	-
2018 Jan	-	-	0.1	0.1	0.1	-	-	-	-0.1	-
Feb	0.1	-	0.1	0.1	-	0.1	0.1	-	-0.1	-
Mar	-	-	0.1	0.1	0.1	0.1	0.2	-	-0.1	-
Apr	-	-0.1	-	0.1	-	-	0.1	-0.1	-0.1	-
May	-	-	-	-	-	-	0.1	-0.1	-0.1	-0.1
Jun	-0.1	-0.1	-	-	-	-	-0.1	-	-0.1	-0.1
Jul	-	-	-	0.1	0.2	-0.1	-	0.1	-	-
Aug	-	0.1	-	0.1	0.1	-	-0.1	0.3	-0.1	-0.1

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change on previous month										
	J5EC	J45W	IEEZ	IEFC	IEEW	IEFO	IEFR	IEFF	J5DL	JO6C
2015 Nov	1.2	0.9	1.2	0.6	1.7	1.0	1.4	-1.0	1.3	3.1
Dec	-0.4	-	1.1	-1.4	0.2	-2.5	-0.6	-1.8	2.0	-4.1
2016 Jan	2.1	1.4	0.2	2.4	2.9	-0.3	3.1	4.3	1.5	9.0
Feb	-0.3	0.2	0.3	0.4	-	-0.1	0.9	0.7	-1.1	-4.9
Mar	0.2	-0.1	0.3	-1.4	-2.7	-2.6	-4.4	2.7	4.6	2.6
Apr	0.5	0.7	-0.7	2.4	2.8	2.5	-0.4	3.9	-0.9	-1.9
May	1.6	1.6	0.9	1.2	2.0	1.4	5.3	-2.1	8.0	1.2
Jun	-1.2	-1.2	-0.1	-2.1	-5.4	-1.8	-3.5	0.9	-2.5	-1.1
Jul	1.7	1.7	0.3	3.2	3.8	5.0	2.8	1.3	0.9	1.5
Aug	-0.1	-0.2	0.7	-1.9	0.7	-2.3	-4.0	-1.8	3.7	0.8
Sep	0.3	0.4	0.3	-0.1	1.5	-2.9	0.6	1.0	3.1	-0.5
Oct	1.8	1.8	0.5	2.8	-1.7	7.2	3.1	2.0	3.1	0.9
Nov	-0.4	-0.2	-0.4	-0.6	0.8	-3.1	3.8	-2.1	2.4	-1.9
Dec	-1.7	-1.8	-1.3	-2.2	-1.8	-1.3	-5.5	-1.0	-2.1	-1.2
2017 Jan	0.1	0.1	0.4	-0.3	-0.9	1.7	-1.6	-1.0	0.9	0.2
Feb	0.8	0.9	0.3	1.7	0.6	1.5	2.1	2.4	-0.5	-
Mar	-0.5	-0.2	0.4	-0.9	0.9	1.3	-	-4.7	1.1	-3.6
Apr	1.5	1.1	-0.3	1.9	-0.6	-1.0	3.5	5.4	4.0	5.6
May	-1.2	-1.6	-0.9	-1.9	-1.1	-0.4	-5.9	-1.3	-3.1	2.5
Jun	0.5	1.0	-0.7	1.9	1.8	1.0	2.3	2.5	3.7	-3.7
Jul	0.1	-	0.5	0.1	0.7	-0.3	1.4	-0.8	-1.8	1.1
Aug	0.9	1.0	0.4	0.8	0.5	0.1	-3.8	4.6	4.1	-
Sep	-0.4	-0.4	-0.1	-2.0	-0.2	-0.1	2.2	-7.2	4.7	-0.1
Oct	0.3	0.2	0.6	0.8	-1.1	-1.4	2.2	3.2	-3.1	1.2
Nov	0.7	0.7	-0.1	1.4	0.5	1.1	2.0	1.8	1.1	0.9
Dec	-0.9	-1.0	0.1	-1.5	0.8	-1.9	-4.5	-0.7	-3.0	-0.6
2018 Jan	-0.2	-0.1	-0.9	0.5	0.2	0.2	-0.1	1.4	0.7	-1.7
Feb	0.8	0.6	1.3	-0.6	-0.9	-1.0	2.7	-2.0	3.1	2.6
Mar	-0.8	-0.3	-0.4	-0.2	0.4	-0.5	0.6	-1.0	-0.4	-5.4
Apr	1.3	1.0	0.9	1.1	-0.4	0.7	2.4	1.6	1.4	3.9
May	1.7	1.6	1.4	1.3	1.3	2.5	0.3	0.7	4.4	1.7
Jun	-0.4	-0.5	-0.1	-0.7	0.4	-0.7	0.1	-2.0	-1.6	0.9
Jul	0.9	1.1	0.6	0.8	-0.6	1.9	-2.2	2.7	4.8	-1.3
Aug	0.4	0.5	-0.7	1.7	0.1	-1.7	4.7	3.8	0.3	-
Sep	-0.8	-0.8	-1.5	0.1	-1.6	1.2	2.2	-1.2	-1.3	-0.9
Revision to percentage change on previous month										
2015 Nov	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	0.1	0.1	0.1	-	-
2016 Jan	-	-	-	-0.1	-0.1	-0.1	0.1	-	-	-
Feb	-	-	-	-	-	-	-	-	0.2	-
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	-
Jun	-	-	-	-	-0.1	-	0.1	-	-0.2	-
Jul	-	-0.1	-	-	-	0.1	-0.2	-	-0.6	-0.1
Aug	0.1	0.1	-	0.1	-0.1	-0.1	0.4	0.4	0.6	-
Sep	0.1	0.1	0.2	-0.2	0.4	-0.2	-0.9	-0.1	1.3	0.3
Oct	-0.1	-0.2	-0.1	-	-0.2	0.2	0.4	-0.3	-0.9	-0.1
Nov	-	-	-	-	-	-0.1	-0.1	0.1	-	-
Dec	-	-	-0.1	0.1	0.1	0.1	0.2	0.1	-	-
2017 Jan	-	-	-	-	-0.1	-0.1	-	0.1	-0.1	-
Feb	-	-	-	-	0.1	-	-0.1	-	0.1	0.1
Mar	-	-	-	0.1	-	-	0.2	0.1	-0.2	-
Apr	-0.1	-0.1	-	-	-	-	0.1	-0.2	-0.1	-
May	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-0.1	-	-0.1	-	0.1	-	-0.2	-0.1
Jul	-0.1	-0.1	-	-	-	-	-0.2	0.1	-0.4	-0.1
Aug	0.1	0.2	-	0.2	-0.1	-0.1	0.6	0.6	0.4	-0.1
Sep	0.3	0.3	0.3	-0.3	1.1	-0.5	-1.4	-0.2	1.9	0.5
Oct	-0.2	-0.2	-	-	-0.7	0.4	0.4	-0.4	-1.1	-0.3
Nov	-0.1	-	-0.1	0.1	-	-	-0.1	0.2	-0.1	-0.1
Dec	0.1	-	-	-	-	-	0.2	-	-0.1	-
2018 Jan	0.1	-	-	-	-0.1	-	0.3	-	0.1	-
Feb	-	-0.1	-0.1	-	-	0.1	-0.1	0.1	-0.2	-
Mar	-	-	-	-	-	-0.1	0.1	-	-0.1	-
Apr	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-	-0.2	0.1	-0.1
May	0.1	-	0.1	0.2	0.2	0.1	0.1	0.2	-0.3	-
Jun	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.2	-0.1
Jul	-	-	-	0.1	-	0.1	0.2	0.2	-0.2	0.1
Aug	0.1	0.2	-0.1	0.5	-	0.2	0.2	1.0	-	-

¹ 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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	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
2015 Nov	1.2	0.8	1.5	0.3	2.4	-1.2	0.3	0.4	-0.2	4.8
Dec	0.5	0.3	1.0	-0.4	2.3	-1.5	-0.8	-1.0	0.2	2.7
2016 Jan	1.3	1.1	1.8	0.1	3.5	-2.2	1.5	-1.0	2.9	3.8
Feb	1.1	1.1	1.5	0.3	3.4	-2.6	1.8	0.2	2.9	1.5
Mar	2.0	1.8	1.6	1.5	2.6	-2.6	1.9	4.4	4.2	4.6
Apr	1.2	1.3	0.8	1.4	1.1	-2.1	-0.5	6.3	3.4	0.8
May	1.5	1.5	0.5	1.6	0.7	-0.8	-1.4	6.7	6.3	1.5
Jun	1.1	1.4	0.2	1.6	0.4	1.1	-0.7	4.6	6.1	-1.5
Jul	1.6	1.8	0.5	1.9	0.4	2.6	1.9	2.3	7.3	0.4
Aug	1.0	1.1	0.7	1.0	-0.6	2.4	0.4	1.1	4.2	0.2
Sep	1.4	1.4	1.1	0.8	2.0	1.4	-0.4	0.3	5.6	1.6
Oct	1.4	1.4	1.2	0.4	2.1	0.6	-1.9	0.7	6.8	1.4
Nov	1.8	1.9	1.1	1.3	2.6	0.6	1.9	0.8	8.9	0.6
Dec	1.0	1.2	0.2	0.9	-0.8	1.7	2.6	0.1	7.1	-1.0
2017 Jan	-0.3	-0.1	-0.7	-0.4	-1.5	0.4	1.6	-1.5	4.3	-2.2
Feb	-1.0	-0.9	-1.0	-1.3	-2.4	0.7	-2.3	-1.7	1.1	-2.1
Mar	-0.7	-0.5	-0.2	-1.1	-1.1	1.5	-2.5	-2.5	0.4	-2.5
Apr	0.5	0.6	0.3	0.7	-0.3	3.0	0.2	-0.4	1.5	-1.1
May	0.7	0.7	0.2	0.7	0.2	2.3	1.0	-0.8	2.6	0.6
Jun	0.8	0.5	-0.9	1.2	-	0.4	0.7	3.0	3.7	3.5
Jul	0.1	-0.2	-1.3	0.4	0.2	-0.1	-1.7	2.3	1.8	2.9
Aug	0.6	0.6	-1.0	1.5	1.3	0.2	-0.9	4.5	3.1	0.7
Sep	0.5	0.6	-	0.4	1.7	0.2	-0.9	0.6	4.1	-0.5
Oct	0.9	1.0	0.6	0.3	1.0	-0.3	-0.1	0.5	6.3	-0.1
Nov	0.7	0.6	0.7	-0.5	-0.1	-0.7	2.0	-2.2	5.2	1.4
Dec	0.5	0.4	0.6	0.2	-0.4	-1.4	1.9	0.8	0.5	1.6
2018 Jan	0.1	0.1	0.1	0.4	0.3	-1.2	0.9	1.6	-1.5	0.8
Feb	-0.2	-0.2	0.1	-0.1	0.6	-1.9	-1.6	2.0	-2.1	0.3
Mar	-0.3	-0.1	-0.1	-0.5	0.4	-1.5	-0.2	-0.3	1.1	-2.1
Apr	0.2	0.4	0.7	-0.5	-0.3	-1.5	2.4	-1.5	2.8	-1.4
May	1.0	1.2	1.1	0.6	0.1	0.2	4.1	-0.7	4.3	-1.5
Jun	2.0	2.0	1.9	1.4	0.7	1.6	3.9	-	4.5	2.8
Jul	2.3	2.2	2.0	1.7	1.3	3.0	1.5	0.9	5.6	2.9
Aug	1.9	1.9	1.3	1.6	0.8	2.0	1.3	1.9	5.0	2.7
Sep	1.2	1.4	-0.1	1.9	-0.5	1.5	2.0	3.9	4.8	-0.7

Revision to percentage change 3 months on previous 3 months

2015 Nov	0.1	0.1	0.1	-0.1	0.2	-0.1	-0.3	-	0.5	-
Dec	-	0.1	0.1	-	-	0.1	-0.1	-0.1	0.1	-
2016 Jan	-	-	0.1	-	-	0.1	-	-0.1	-0.1	-0.1
Feb	-	-	-	-	-	0.1	0.1	-	-0.1	-0.1
Mar	-	-	-	-	-	-	-	0.1	-	-
Apr	-0.1	-	-	-	-	-	0.1	-	-0.1	-
May	-	-	-	-	-0.1	-	0.1	-	-0.2	-
Jun	-	-	-	-0.1	-	-	0.2	-0.2	-0.3	-0.1
Jul	-0.1	-	-0.1	-	-0.1	0.1	0.1	-0.1	-0.4	-
Aug	-0.1	-0.1	-	0.1	-0.2	0.1	0.2	-	-0.4	-
Sep	-	-	-	-	-	-0.1	-0.1	0.2	0.3	0.1
Oct	0.1	0.1	-	-	0.1	-0.1	-0.2	0.2	0.8	0.1
Nov	0.1	0.1	0.1	-0.1	0.3	-0.2	-0.5	-	1.0	0.2
Dec	0.1	0.1	0.1	-	0.1	-	-0.1	-0.2	0.1	-
2017 Jan	-0.1	-0.1	-	-0.1	-	0.1	-0.1	-0.1	-0.3	-
Feb	-	-	-	-	-0.1	0.1	0.2	-	-0.4	-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	-	0.2	-0.2	-0.3	-0.1
Jul	-0.1	-0.1	-	-	-0.1	-	0.1	-0.1	-0.5	-0.1
Aug	-0.1	-0.1	-0.1	-	-0.2	0.1	0.3	0.1	-0.5	-0.1
Sep	0.1	-	-	0.1	0.2	-0.2	-0.2	0.4	0.4	0.1
Oct	0.1	0.1	0.1	0.1	0.3	-0.2	-0.4	0.3	1.0	0.2
Nov	0.2	0.2	0.3	-0.1	0.6	-0.3	-0.8	-	1.2	0.3
Dec	-	-	0.1	-	-0.1	0.1	-0.3	-0.3	-	-
2018 Jan	-0.1	-	0.1	-	-0.2	0.1	-	-0.1	-0.3	-0.1
Feb	-0.1	-	-	0.1	-0.3	0.2	0.5	-	-0.6	-0.1
Mar	-	0.1	-	0.1	-0.1	-	0.4	-	-0.2	-0.1
Apr	-	-	-0.1	-	-0.1	-	0.3	-0.1	-0.1	-
May	-	-0.1	-0.1	-	-	-	0.2	-0.1	-0.2	-0.1
Jun	-0.2	-0.1	-0.1	-	-	-0.1	-	-0.1	-0.3	-0.1
Jul	-0.1	-0.1	-	-	-	-0.1	0.1	-	-0.5	-0.1
Aug	-0.1	-	-0.1	0.2	-0.1	0.1	0.2	0.4	-0.5	-0.1

¹ 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
2015 Nov	114.6	95.0	126.5	141.8	128.5	107.9	122.1	111.9
Dec	116.5	95.4	137.3	162.0	144.7	108.3	123.0	108.2
2016 Jan	86.1	91.6	88.0	89.9	94.3	94.2	71.8	83.2
Feb	78.2	91.0	75.1	71.4	76.5	82.1	71.6	76.7
Mar	81.8	91.1	79.9	76.7	81.7	85.5	76.3	80.4
Apr	86.0	91.0	86.4	81.9	85.9	91.5	88.1	84.3
May	89.7	100.6	85.9	85.6	91.7	89.7	74.5	89.3
Jun	90.5	98.8	89.9	88.4	91.5	88.7	90.2	88.6
Jul	90.1	95.2	90.6	85.3	92.9	92.8	90.8	88.3
Aug	88.6	90.4	87.5	76.1	87.1	95.8	93.7	88.8
Sep	96.7	98.4	92.0	84.7	88.4	99.3	99.3	99.5
Oct	108.5	106.1	107.2	97.9	107.2	109.6	115.1	110.0
Nov	147.1	120.0	151.4	168.1	141.6	145.9	152.8	151.8
Dec	151.6	123.0	160.4	185.2	156.6	125.3	167.5	153.7
2017 Jan	100.0	106.9	103.3	107.7	106.5	109.4	89.0	95.7
Feb	95.6	104.8	89.5	83.9	89.1	102.2	86.1	97.2
Mar	101.6	109.2	97.5	87.0	102.9	104.9	94.8	102.3
Apr	105.0	109.1	98.2	90.6	94.3	106.4	105.9	108.5
May	105.1	107.9	97.5	89.2	104.0	101.6	93.3	109.5
Jun	108.7	109.6	102.6	102.2	107.4	100.9	97.2	112.6
Jul	108.2	108.9	108.0	95.0	109.9	106.8	119.8	108.1
Aug	105.4	105.7	102.7	95.2	106.4	102.4	105.3	107.2
Sep	109.9	109.0	105.8	95.3	110.4	111.9	105.4	112.9
Oct	118.8	115.0	118.4	101.1	127.7	117.7	123.2	120.2
Nov	162.0	129.1	172.1	169.4	163.7	172.9	187.0	164.3
Dec	165.5	140.5	187.5	204.5	188.7	145.2	200.7	157.4
2018 Jan	113.3	114.3	121.5	127.3	124.8	132.5	102.1	107.4
Feb	109.9	122.1	103.4	103.2	98.3	121.5	97.1	110.9
Mar	118.1	121.0	117.7	117.0	116.3	129.2	111.7	117.6
Apr	117.7	121.8	115.7	113.8	116.0	115.2	117.5	117.9
May	126.0	126.5	121.5	122.1	126.9	116.0	117.1	128.9
Jun	124.0	121.8	123.4	126.1	124.5	115.7	124.7	125.0
Jul	125.4	120.5	127.4	129.1	129.1	119.9	129.0	125.4
Aug	120.7	112.7	119.5	117.5	119.0	131.1	113.2	123.7
Sep	122.0	120.2	122.4	102.8	132.5	141.1	113.6	122.2
Revision to index numbers								
2015 Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	0.3	-	0.7	2.9	-	-	-	-
Oct	-	-	0.1	-	0.2	-	-	-
Nov	-	-	-	-	0.3	-	-	-
Dec	-	-	0.1	-	0.3	-	-	-
2018 Jan	-	-	-	-	0.2	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	0.1	0.3	-0.3	-
Apr	-	-	-	-	0.1	-0.2	-0.3	-
May	-	-	-0.1	-	-	-0.2	-0.4	-
Jun	-0.4	-	-1.2	-	-1.9	-2.7	-0.4	-
Jul	0.9	1.6	0.4	0.3	0.9	-1.7	1.4	1.1
Aug	0.1	0.8	-1.6	-3.2	1.9	-0.2	-6.1	1.0

ISCPNSA1

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

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
Percentage change on same month a year earlier								
	KP3T	KP3P	KP3Q	KP3O	KP3U	KP3V	KP3R	KP3S
2015 Nov	14.9	10.9	19.9	26.1	18.9	51.9	0.6	12.3
Dec	8.4	11.0	14.2	28.6	10.2	35.2	-4.8	3.3
2016 Jan	13.8	11.7	13.7	26.3	9.9	37.1	-8.3	14.5
Feb	12.4	8.6	13.7	24.5	12.7	39.8	-8.5	12.8
Mar	11.6	5.5	11.5	20.1	3.1	44.1	-2.4	13.7
Apr	12.9	11.9	16.8	22.3	4.4	46.1	13.1	10.6
May	19.6	17.2	17.4	26.9	12.7	46.0	-2.0	21.9
Jun	17.2	13.4	17.5	17.5	-0.5	49.9	31.5	18.2
Jul	17.8	13.6	20.9	21.5	9.6	43.2	24.6	17.0
Aug	23.6	10.9	19.5	17.9	-3.0	60.1	37.4	30.9
Sep	25.8	14.2	18.2	19.8	-1.2	45.7	31.5	35.0
Oct	30.0	23.1	21.9	18.7	7.2	50.8	31.0	38.3
Nov	28.4	26.3	19.7	18.6	10.2	35.2	25.1	35.7
Dec	30.1	28.8	16.9	14.3	8.2	15.7	36.2	42.0
2017 Jan	16.1	16.6	17.3	19.8	12.9	16.1	23.9	15.1
Feb	22.2	15.1	19.1	17.4	16.5	24.5	20.2	26.7
Mar	24.3	19.9	22.0	13.5	25.9	22.6	24.3	27.3
Apr	22.1	19.9	13.7	10.6	9.7	16.3	20.2	28.7
May	17.1	7.3	13.5	4.2	13.4	13.3	25.2	22.6
Jun	20.1	11.0	14.1	15.6	17.3	13.8	7.8	27.1
Jul	20.1	14.4	19.3	11.4	18.4	15.0	31.9	22.5
Aug	19.0	16.9	17.4	25.0	22.2	7.0	12.4	20.7
Sep	13.6	10.7	15.0	12.5	24.9	12.6	6.1	13.4
Oct	9.6	8.4	10.4	3.2	19.1	7.4	7.0	9.3
Nov	10.1	7.6	13.7	0.8	15.6	18.5	22.4	8.2
Dec	9.1	14.3	16.8	10.4	20.5	15.9	19.8	2.4
2018 Jan	13.4	6.9	17.7	18.2	17.1	21.1	14.7	12.2
Feb	15.0	16.6	15.6	23.1	10.4	18.9	12.7	14.1
Mar	16.2	10.8	20.7	34.5	13.0	23.1	17.9	14.9
Apr	12.1	11.6	17.7	25.7	23.1	8.2	11.0	8.7
May	19.9	17.3	24.7	36.9	22.1	14.2	25.5	17.7
Jun	14.1	11.1	20.3	23.4	16.0	14.7	28.3	11.0
Jul	15.9	10.7	17.9	35.9	17.4	12.4	7.6	15.9
Aug	14.5	6.7	16.3	23.5	11.8	28.0	7.5	15.4
Sep	11.1	10.3	15.7	7.9	20.0	26.1	7.8	8.3
Revision to percentage change on same month a year earlier								
2015 Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	0.3	-	0.7	3.4	-	-	-	-
Oct	0.1	-	0.1	-	0.2	-	-	-
Nov	-	-	0.1	-	0.2	-	-	-
Dec	-	-	-	-	0.2	-	-	-
2018 Jan	0.1	-	0.1	-	0.1	-	-	-
Feb	-	-	-	-	0.1	-	-0.1	-
Mar	-	-	-	-	0.1	0.2	-0.2	-
Apr	-	-	-0.1	-	0.1	-0.2	-0.3	-
May	-	-	-0.1	-	0.1	-0.1	-0.5	-
Jun	-0.4	-	-1.1	-	-1.7	-2.6	-0.4	-0.1
Jul	0.9	1.6	0.3	0.3	0.8	-1.5	1.1	0.9
Aug	0.1	0.8	-1.6	-3.4	1.8	-0.2	-5.7	1.0

ISCPNSA2

INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED AVERAGE WEEKLY INTERNET SALES IN POUNDS MILLION

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
Average weekly Internet sales in pounds million								
	JE2J	KQ7F	KQ7G	KQ7E	KQ7J	KQ7K	KQ7H	KQ7I
2015 Nov	1 137.7	134.8	439.2	119.7	153.6	67.6	98.3	563.7
Dec	1 157.2	135.4	476.5	136.8	173.0	67.8	99.0	545.3
2016 Jan	854.4	130.0	305.5	75.9	112.8	59.0	57.8	419.0
Feb	776.5	129.1	260.8	60.3	91.4	51.4	57.7	386.6
Mar	811.7	129.2	277.4	64.7	97.7	53.6	61.4	405.1
Apr	854.0	129.1	300.0	69.1	102.7	57.3	70.9	424.8
May	890.5	142.7	298.0	72.3	109.6	56.1	59.9	449.9
Jun	898.5	140.2	312.1	74.6	109.4	55.5	72.6	446.3
Jul	894.2	135.1	314.3	72.1	111.0	58.1	73.1	444.8
Aug	879.6	128.2	303.8	64.3	104.1	60.0	75.4	447.6
Sep	960.5	139.6	319.3	71.5	105.7	62.2	79.9	501.5
Oct	1 076.8	150.6	372.2	82.7	128.2	68.6	92.7	554.1
Nov	1 460.5	170.3	525.6	141.9	169.3	91.3	123.0	764.7
Dec	1 505.6	174.5	556.9	156.4	187.2	78.4	134.8	774.3
2017 Jan	992.4	151.6	358.4	90.9	127.4	68.5	71.6	482.3
Feb	949.0	148.7	310.6	70.8	106.5	64.0	69.3	489.8
Mar	1 009.1	154.9	338.5	73.5	123.0	65.7	76.3	515.7
Apr	1 042.7	154.8	341.0	76.5	112.7	66.6	85.2	546.9
May	1 043.1	153.1	338.3	75.3	124.3	63.6	75.1	551.7
Jun	1 078.9	155.5	356.1	86.3	128.4	63.2	78.2	567.3
Jul	1 074.4	154.5	375.0	80.2	131.5	66.8	96.4	544.9
Aug	1 046.7	149.9	356.5	80.3	127.3	64.1	84.8	540.3
Sep	1 090.7	154.6	367.3	80.4	132.0	70.0	84.8	568.8
Oct	1 179.7	163.2	410.8	85.4	152.7	73.7	99.2	605.6
Nov	1 608.5	183.2	597.5	143.1	195.7	108.2	150.5	827.8
Dec	1 643.2	199.4	650.6	172.6	225.6	90.9	161.5	793.2
2018 Jan	1 125.0	162.1	421.7	107.5	149.2	82.9	82.2	541.1
Feb	1 091.0	173.3	358.9	87.1	117.6	76.1	78.1	558.8
Mar	1 173.0	171.7	408.6	98.8	139.0	80.9	89.9	592.7
Apr	1 168.5	172.8	401.5	96.1	138.7	72.1	94.6	594.2
May	1 250.8	179.5	421.8	103.1	151.8	72.6	94.2	649.5
Jun	1 231.0	172.8	428.2	106.5	148.9	72.4	100.4	629.9
Jul	1 245.0	171.0	442.2	109.0	154.3	75.1	103.8	631.7
Aug	1 198.1	159.9	414.7	99.2	142.3	82.1	91.1	623.5
Sep	1 211.3	170.5	425.0	86.8	158.4	88.3	91.4	615.8
Revision to average weekly Internet sales in pounds million								
2015 Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	2.4	-	2.4	2.4	-	-	-	-
Oct	0.2	-	0.2	-	0.2	-	-	-
Nov	0.3	-	0.3	-	0.3	-	-	-
Dec	0.3	-	0.3	-	0.3	-	-	-
2018 Jan	0.2	-	0.1	-	0.2	-	0.1	-
Feb	-	-	-	-	0.1	-	-0.1	-
Mar	0.1	-	0.1	-	0.1	0.2	-0.2	-
Apr	-0.2	-	-0.2	-	0.1	-0.1	-0.2	-
May	-0.4	-	-0.3	-	0.1	-0.1	-0.4	-
Jun	-4.2	-	-4.2	-	-2.2	-1.7	-0.3	-0.1
Jul	9.0	2.3	1.3	0.2	1.1	-1.0	1.1	5.2
Aug	1.0	1.1	-5.5	-2.7	2.3	-0.1	-4.9	5.5

ISCPNSA3

INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED

INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
Internet sales as a proportion of all retailing								
	J4MC	KQ77	KQ78	KQ76	KQ7B	KQ7C	KQ79	KQ7A
2015 Nov	15.5	4.5	12.4	14.7	15.1	9.7	9.6	74.9
Dec	14.1	4.0	11.4	13.8	13.8	9.9	7.9	79.6
2016 Jan	14.2	4.8	11.2	13.1	15.3	9.3	7.4	78.5
Feb	12.9	4.6	9.8	11.1	13.2	8.4	7.0	73.8
Mar	13.0	4.4	10.0	11.5	13.0	8.9	7.0	76.1
Apr	13.5	4.5	10.3	12.0	13.2	9.6	7.5	75.1
May	13.6	4.8	10.0	11.9	13.2	9.0	6.4	77.3
Jun	13.9	4.8	10.5	12.6	12.8	9.5	7.8	77.7
Jul	13.4	4.6	10.0	11.7	12.1	9.3	7.5	77.9
Aug	13.7	4.4	10.2	10.6	12.1	10.3	8.2	79.6
Sep	14.8	4.8	10.8	11.7	12.5	10.3	8.8	80.2
Oct	15.5	5.1	11.4	12.9	13.8	10.2	9.0	77.9
Nov	18.8	5.5	14.2	16.9	16.5	12.5	11.1	79.3
Dec	17.1	5.0	12.6	14.7	14.6	11.4	9.6	86.3
2017 Jan	16.2	5.5	13.1	15.9	17.0	11.1	8.9	76.3
Feb	15.2	5.2	11.3	13.1	14.7	10.6	7.9	76.8
Mar	15.6	5.3	11.9	12.8	15.2	11.0	8.8	78.2
Apr	15.2	5.1	11.0	12.8	13.0	9.9	8.7	80.2
May	15.4	5.0	11.1	12.6	14.0	10.5	7.8	82.5
Jun	15.8	5.2	11.4	13.7	13.8	10.5	8.1	82.1
Jul	15.5	5.1	11.6	12.7	13.7	10.5	9.7	80.8
Aug	15.4	5.1	11.3	12.8	13.7	10.8	8.5	80.0
Sep	16.0	5.2	11.9	13.0	14.2	11.1	9.4	74.6
Oct	16.5	5.4	12.4	13.2	16.3	10.7	9.6	74.7
Nov	19.9	5.8	15.6	17.0	18.1	14.5	12.9	75.4
Dec	17.9	5.5	14.2	15.7	16.9	13.3	11.1	79.3
2018 Jan	17.7	5.8	14.7	17.9	19.3	13.0	9.5	78.5
Feb	16.8	5.8	12.8	15.6	16.1	12.1	8.7	76.8
Mar	17.3	5.5	13.9	16.5	17.4	12.8	9.8	80.4
Apr	17.0	5.7	12.8	16.2	16.3	10.6	9.4	80.2
May	17.4	5.6	13.2	16.5	16.7	10.9	9.4	82.1
Jun	17.3	5.5	13.5	16.5	16.1	11.3	10.4	82.2
Jul	17.1	5.3	13.4	17.0	15.9	11.5	10.1	79.3
Aug	16.8	5.2	12.7	15.6	15.3	12.5	8.8	80.5
Sep	17.1	5.6	13.1	14.1	16.9	12.6	9.3	75.2
Revision to Internet sales as a proportion of all retailing								
2015 Nov	—	—	—	—	—	—	—	—
Dec	—	—	—	—	—	—	—	—
2016 Jan	—	—	—	—	—	—	—	—
Feb	—	—	—	—	—	—	—	—
Mar	—	—	—	—	—	—	—	—
Apr	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—
Jun	—	—	—	—	—	—	—	—
Jul	—	—	—	—	—	—	—	—
Aug	—	—	—	—	—	—	—	—
Sep	—	—	—	—	—	—	—	—
Oct	—	—	—	—	—	—	—	—
Nov	—	—	—	—	—	—	—	—
Dec	—	—	—	—	—	—	—	—
2017 Jan	—	—	—	—	—	—	—	—
Feb	—	—	—	—	—	—	—	—
Mar	—	—	—	—	—	—	—	—
Apr	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—
Jun	—	—	—	—	—	—	—	—
Jul	—	—	—	—	—	—	—	—
Aug	—	—	—	—	—	—	—	—
Sep	—	—	0.1	0.3	—	—	—	0.1
Oct	—	—	—	—	—	—	—	0.1
Nov	—	—	—	—	—	0.1	—	0.1
Dec	—	—	—	—	0.1	—	—	0.1
2018 Jan	—0.1	—	—	—	—	—0.1	—	—0.1
Feb	—	—	—	—	—	—0.1	—	0.1
Mar	—	—	—	—0.1	—	—	—	0.1
Apr	—	—	—	—	—	—	—	—0.1
May	—	—	—	—	—	—	—	0.1
Jun	—0.1	—	—0.1	—	—0.2	—0.2	—	—
Jul	0.1	—	—	—	0.1	—0.2	0.1	0.5
Aug	—	0.1	—0.2	—0.5	0.2	0.1	—0.5	0.7

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								
	KPC4	KPB8	KPB9	KPB7	KPC5	KPC6	KPC2	KPC3
2015 Nov	87.5	86.8	93.4	98.3	100.4	84.9	84.7	83.6
Dec	86.7	95.9	89.7	95.2	96.3	84.9	77.9	82.0
2016 Jan	90.8	92.6	90.4	91.7	96.5	84.5	84.4	90.6
Feb	89.7	90.3	92.6	92.9	97.5	88.5	88.3	87.6
Mar	90.0	90.8	90.8	92.8	90.5	89.0	90.5	89.1
Apr	93.9	92.9	96.7	95.7	97.0	93.8	99.6	92.3
May	96.6	99.2	96.2	100.5	99.6	95.0	87.6	96.0
Jun	98.4	99.9	100.0	97.0	100.0	98.0	104.6	96.9
Jul	99.6	100.0	99.8	99.2	100.5	99.0	100.1	99.3
Aug	101.4	100.9	101.8	94.5	100.7	106.3	107.6	101.3
Sep	106.6	103.5	103.4	104.7	97.0	104.2	110.9	109.6
Oct	109.7	107.0	107.5	107.8	105.0	109.1	109.5	112.1
Nov	112.2	110.6	111.6	114.5	109.0	116.7	108.4	113.1
Dec	109.9	110.9	108.6	108.1	107.8	114.5	105.7	110.5
2017 Jan	108.0	109.7	106.5	108.5	109.1	99.6	106.0	108.6
Feb	109.4	105.4	109.8	107.4	113.8	107.4	108.0	110.2
Mar	110.8	110.3	109.6	103.6	114.4	109.3	109.0	111.8
Apr	113.9	111.5	111.2	106.0	107.3	111.8	121.9	116.4
May	111.6	107.0	109.4	103.3	112.9	110.8	109.3	114.4
Jun	116.6	111.5	114.0	111.9	117.6	113.6	111.3	119.8
Jul	117.8	114.5	118.6	108.7	119.1	116.1	130.2	118.2
Aug	119.0	117.9	118.9	116.0	123.4	114.1	119.0	119.3
Sep	119.8	115.5	119.3	118.3	121.5	118.3	117.8	121.4
Oct	119.0	116.7	118.9	112.4	124.8	118.9	116.8	119.7
Nov	121.9	118.2	126.6	114.6	125.2	140.3	130.8	119.8
Dec	122.6	119.6	126.1	119.2	128.5	120.3	134.6	121.1
2018 Jan	122.9	117.2	125.0	127.0	128.2	120.5	121.7	123.0
Feb	125.1	122.9	126.7	130.9	126.2	126.5	123.1	124.7
Mar	128.5	122.6	132.4	137.9	129.6	134.2	129.3	127.6
Apr	127.6	124.4	131.7	134.0	132.5	121.9	135.7	125.6
May	133.3	125.4	135.8	141.0	137.6	125.9	135.6	133.8
Jun	132.7	124.2	136.8	138.0	136.5	130.3	141.3	132.2
Jul	136.0	125.9	139.5	146.5	139.6	131.0	138.5	136.4
Aug	135.8	125.2	137.8	142.0	138.4	145.2	126.7	137.4
Sep	132.9	127.1	137.6	128.4	145.7	148.0	127.3	131.3
Revision to index numbers								
2015 Nov	-0.2	-0.1	-0.7	-2.7	-0.1	0.1	0.2	0.1
Dec	0.2	-	0.2	0.9	-	0.1	-0.1	0.1
2016 Jan	0.1	-	0.2	0.8	-	-	0.1	-
Feb	0.1	-0.1	0.1	0.5	-	-	0.1	0.1
Mar	0.1	0.1	-	0.3	-	-0.1	-0.3	-
Apr	-	0.1	-	0.1	-	-	-0.1	-
May	-0.1	-	-	0.3	0.3	-0.5	-0.3	-0.3
Jun	-	0.1	0.1	-0.1	0.5	0.6	-0.5	-0.2
Jul	-0.4	-0.1	-0.2	-0.2	0.4	0.3	-1.4	-0.6
Aug	-0.6	-	-0.7	-2.1	-0.1	-	-0.7	-0.7
Sep	0.5	-0.1	0.3	0.8	-1.0	-0.4	2.3	0.7
Oct	0.2	-0.1	0.4	1.1	-0.1	-	0.5	0.3
Nov	-0.1	-	-0.6	-3.0	-0.1	0.1	0.5	0.2
Dec	0.2	-	0.2	0.9	-	0.1	-0.2	0.3
2017 Jan	0.1	-	0.2	0.8	-	-	0.1	0.2
Feb	0.2	-	0.2	0.5	-	-0.1	0.3	0.1
Mar	-	-	-0.1	0.4	0.1	-	-0.7	-
Apr	-	-	-	0.1	0.1	-0.1	-	-0.1
May	-0.2	0.1	-	0.1	0.3	-0.7	-0.3	-0.4
Jun	-	0.1	0.2	-0.4	1.0	0.9	-0.6	-0.3
Jul	-0.7	-0.2	-0.5	-1.0	0.4	0.6	-2.2	-0.9
Aug	-0.9	0.1	-0.9	-3.2	-	-0.1	-0.4	-1.2
Sep	1.0	-	1.1	5.2	-1.7	-0.7	2.4	1.2
Oct	0.4	-	0.5	1.4	0.1	-0.1	0.5	0.4
Nov	-	-	-0.5	-2.6	0.1	-	0.6	0.4
Dec	0.2	-0.1	0.2	0.9	0.2	0.2	-0.1	0.4
2018 Jan	0.2	-	0.3	0.7	0.1	-	0.2	0.2
Feb	0.1	-	0.3	0.6	0.1	-0.1	0.4	0.1
Mar	-	0.1	0.1	0.4	0.2	0.2	-0.8	0.1
Apr	-	0.1	-	0.2	0.2	-0.3	-0.1	-0.1
May	-0.3	0.1	-0.2	0.2	0.6	-0.8	-0.9	-0.5
Jun	-0.5	0.1	-1.0	-0.8	-0.5	-1.3	-1.3	-0.4
Jul	0.1	1.3	-0.2	-1.6	1.5	-0.9	-0.7	-
Aug	-1.1	0.9	-2.8	-8.3	2.2	-0.2	-6.4	-0.5

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
Percentage change on same month a year earlier								
	KP8H	KP8D	KP8E	KP8C	KP8I	KP8J	KP8F	KP8G
2015 Nov	14.3	9.4	19.5	25.3	16.7	60.9	-1.6	11.9
Dec	13.4	27.7	13.4	29.6	9.4	50.4	-12.7	9.4
2016 Jan	16.2	12.2	13.4	26.9	10.1	34.9	-5.2	19.5
Feb	14.0	9.8	13.4	24.1	13.2	31.4	-5.3	15.6
Mar	13.1	6.9	11.6	19.6	3.7	38.7	0.7	16.2
Apr	14.3	13.6	17.1	23.4	4.6	44.1	15.5	12.5
May	20.4	18.9	16.6	25.9	12.6	41.3	-0.8	23.5
Jun	18.0	15.2	17.0	17.1	-0.8	43.9	32.5	19.5
Jul	18.7	15.2	20.3	19.9	9.4	39.3	26.3	18.6
Aug	24.3	12.1	18.4	15.5	-2.7	55.6	37.7	32.9
Sep	26.8	16.3	18.5	19.8	-0.8	42.9	34.2	36.3
Oct	30.7	24.9	21.6	19.4	7.2	47.1	31.6	39.3
Nov	28.2	27.3	19.4	16.6	8.5	37.5	28.0	35.3
Dec	26.8	15.7	21.1	13.6	12.0	34.9	35.7	34.7
2017 Jan	18.9	18.4	17.9	18.3	13.1	17.8	25.6	19.8
Feb	21.9	16.6	18.5	15.6	16.8	21.4	22.3	25.9
Mar	23.2	21.5	20.7	11.6	26.4	22.7	20.5	25.4
Apr	21.3	20.0	15.0	10.8	10.6	19.2	22.3	26.2
May	15.6	7.8	13.7	2.8	13.3	16.7	24.8	19.1
Jun	18.5	11.6	14.0	15.4	17.6	15.9	6.4	23.7
Jul	18.3	14.5	18.9	9.7	18.6	17.3	30.1	19.0
Aug	17.3	16.8	16.8	22.8	22.5	7.3	10.6	17.8
Sep	12.4	11.6	15.4	12.9	25.3	13.6	6.3	10.7
Oct	8.4	9.0	10.6	4.2	18.9	9.1	6.7	6.8
Nov	8.7	6.9	13.5	0.1	14.8	20.3	20.7	5.9
Dec	11.6	7.9	16.2	10.2	19.2	5.0	27.3	9.6
2018 Jan	13.8	6.9	17.3	17.0	17.5	21.0	14.8	13.3
Feb	14.4	16.6	15.4	21.9	10.9	17.8	13.9	13.2
Mar	16.0	11.1	20.8	33.1	13.3	22.8	18.6	14.1
Apr	12.0	11.5	18.5	26.4	23.5	9.0	11.4	7.9
May	19.5	17.2	24.2	36.4	21.8	13.6	24.1	17.0
Jun	13.8	11.5	20.0	23.4	16.1	14.7	27.0	10.4
Jul	15.4	10.0	17.6	34.7	17.2	12.8	6.4	15.4
Aug	14.1	6.2	15.9	22.4	12.1	27.2	6.4	15.2
Sep	11.0	10.1	15.4	8.5	19.9	25.1	8.0	8.2
Revision to percentage change on same month a year earlier								
2015 Nov	-	-	-0.1	-0.2	-	-	0.1	-
Dec	-	-0.1	-	0.2	-	-	-0.1	0.1
2016 Jan	-	-	0.1	-	-	-	-0.1	-
Feb	0.1	-	-	0.1	-	-	-	-
Mar	-	-	-	-	-	-0.1	-0.1	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-0.1	-0.1	-	-0.1	-0.1	-0.1
Jun	-	0.1	0.1	-0.2	0.2	0.4	-0.1	-0.1
Jul	-0.2	-0.1	-0.2	-0.5	0.1	0.2	-0.4	-0.2
Aug	-0.3	-	-0.2	-0.6	-0.1	0.1	-0.6	-0.4
Sep	0.2	-	0.2	0.4	-0.3	-0.5	0.8	0.3
Oct	0.1	-	0.1	0.2	-	-0.1	0.2	0.1
Nov	0.1	-	0.1	0.3	-	-	0.2	0.1
Dec	0.1	-	-	-	-	-	-	0.1
2017 Jan	-	-	-	-0.2	-	-	-	0.1
Feb	0.1	-	-	-0.1	0.1	-	0.2	0.1
Mar	-	-0.1	-0.1	-0.1	0.1	-	-0.2	-
Apr	-	-0.1	0.1	-	-	-	0.1	-
May	-	-	-	-0.2	-	-	0.1	-0.1
Jun	-	0.1	0.1	-0.3	0.4	0.2	-	-
Jul	-0.2	-0.1	-0.2	-0.6	-	0.2	-0.3	-0.2
Aug	-0.2	0.1	-0.1	-0.6	-	-0.2	0.3	-0.4
Sep	0.4	0.1	0.8	4.0	-0.4	-0.2	0.1	0.4
Oct	0.1	-	0.1	0.1	0.2	-	0.1	0.1
Nov	0.2	-	0.3	0.4	0.2	-	0.1	0.1
Dec	-	-	0.1	-0.1	0.2	-	0.1	0.1
2018 Jan	0.1	-	-	-0.3	0.1	-	-	0.1
Feb	-	-	-	-	0.1	-	-0.1	0.1
Mar	0.1	-	0.1	-	0.2	0.3	-0.1	-
Apr	-	-	-	-	0.1	-0.2	-	-
May	-	-	-0.1	-0.1	-	-0.1	-0.5	-
Jun	-0.4	0.1	-1.1	-0.2	-1.4	-2.1	-0.5	-
Jul	0.7	1.4	0.3	-0.3	0.8	-1.4	1.3	0.8
Aug	-0.1	0.7	-1.4	-3.7	1.7	-0.1	-5.1	0.8

	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores					Non store retailing
			Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
	KP8P	KP8L	KP8M	KP8K	KP8Q	KP8R	KP8N	KP8O
2012 Oct	-0.5	0.4	-1.3	-1.7	6.7	-4.2	-9.4	-0.1
Nov	-0.1	3.5	-4.6	2.6	-17.2	-4.3	8.4	2.5
Dec	6.8	-0.9	8.3	9.4	17.6	-6.6	4.8	8.3
2013 Jan	1.6	6.8	-2.4	3.5	-3.9	-1.2	-5.6	3.1
Feb	1.5	-2.0	3.5	-4.7	4.9	-1.0	10.8	1.1
Mar	4.0	1.9	6.6	-0.5	9.8	22.2	1.1	2.8
Apr	-2.3	-3.0	-1.2	1.0	-6.0	-6.2	6.1	-2.9
May	0.7	2.9	0.9	1.2	0.1	-0.7	2.4	-0.2
Jun	1.4	-0.2	-0.3	15.1	0.7	1.4	-12.3	3.2
Jul	0.4	3.6	0.2	-3.6	0.2	-5.8	6.5	-0.4
Aug	2.0	-2.0	1.2	2.4	-3.5	5.5	4.0	3.9
Sep	0.9	2.4	4.3	4.6	13.1	-2.7	-2.7	-2.1
Oct	0.3	1.4	-1.8	4.9	-8.0	-4.0	2.0	1.6
Nov	-2.4	0.2	-4.4	-6.1	2.1	-16.1	-5.8	-1.6
Dec	3.9	0.1	9.7	14.1	4.8	34.8	2.5	0.8
2014 Jan	-1.5	0.4	-4.0	-16.4	-0.1	-2.2	1.5	-
Feb	5.8	6.1	0.6	5.6	2.5	-14.0	1.3	10.0
Mar	0.1	-0.1	1.4	0.1	2.4	8.9	-2.1	-0.7
Apr	2.4	0.4	1.5	7.9	-1.1	5.2	-1.9	3.7
May	2.2	0.1	2.1	-4.0	9.6	2.9	-3.2	2.9
Jun	-0.3	1.6	1.8	-	-0.5	3.0	6.6	-2.4
Jul	0.9	0.4	1.0	3.6	0.1	3.6	-1.3	1.1
Aug	1.2	-0.4	2.8	4.6	7.4	3.3	-6.2	0.5
Sep	-2.5	3.2	-3.7	-6.5	-3.6	-5.4	-	-3.4
Oct	2.2	-0.5	0.7	2.3	-5.7	10.0	4.5	4.2
Nov	2.0	-0.3	0.7	7.6	2.0	-16.7	2.7	3.8
Dec	-0.2	-5.5	1.1	-6.3	2.3	7.0	3.7	0.4
2015 Jan	2.3	10.0	0.8	-1.6	-0.4	11.1	-0.3	1.2
Feb	0.7	-0.4	2.4	3.6	-1.7	7.4	4.8	-0.2
Mar	1.0	3.2	-0.4	3.7	1.3	-4.7	-3.6	1.3
Apr	3.4	-3.7	1.5	-0.1	6.2	1.4	-4.0	6.9
May	-2.4	2.1	-0.1	2.9	-4.6	3.2	2.4	-5.2
Jun	4.0	4.0	3.6	3.8	14.0	1.3	-10.7	4.2
Jul	0.6	-	-2.9	-0.1	-8.9	4.4	0.5	3.4
Aug	-2.8	3.8	3.7	-1.1	12.7	-3.9	-1.5	-9.1
Sep	3.0	-1.1	1.5	6.8	-5.5	6.7	5.8	5.5
Oct	-0.1	-3.8	1.3	3.3	0.1	1.7	0.7	0.1
Nov	4.2	1.4	5.7	8.8	2.5	14.4	1.8	3.9
Dec	-1.0	10.4	-4.0	-3.2	-4.2	-	-8.0	-1.9
2016 Jan	4.8	-3.4	0.8	-3.6	0.2	-0.4	8.3	10.5
Feb	-1.2	-2.5	2.5	1.2	1.0	4.7	4.6	-3.4
Mar	0.3	0.5	-2.0	-0.1	-7.2	0.6	2.5	1.8
Apr	4.4	2.3	6.5	3.1	7.1	5.4	10.1	3.5
May	2.8	6.9	-0.5	5.0	2.7	1.2	-12.1	4.1
Jun	1.9	0.7	3.9	-3.5	0.4	3.2	19.3	0.8
Jul	1.2	0.1	-0.2	2.2	0.4	1.1	-4.2	2.6
Aug	1.8	0.9	2.0	-4.7	0.3	7.4	7.4	2.0
Sep	5.1	2.5	1.6	10.8	-3.7	-2.0	3.1	8.2
Oct	3.0	3.4	3.9	3.0	8.2	4.7	-1.3	2.3
Nov	2.3	3.3	3.8	6.2	3.8	7.0	-1.0	0.9
Dec	-2.1	0.3	-2.7	-5.6	-1.1	-1.9	-2.4	-2.4
2017 Jan	-1.7	-1.1	-1.9	0.4	1.2	-13.0	0.3	-1.7
Feb	1.2	-3.9	3.0	-1.0	4.3	7.8	1.9	1.5
Mar	1.3	4.7	-0.1	-3.5	0.5	1.7	1.0	1.5
Apr	2.8	1.1	1.5	2.4	-6.2	2.4	11.8	4.1
May	-2.0	-4.0	-1.6	-2.6	5.2	-0.9	-10.3	-1.8
Jun	4.5	4.2	4.2	8.3	4.1	2.5	1.8	4.8
Jul	1.1	2.7	4.1	-2.8	1.3	2.2	17.1	-1.3
Aug	1.0	3.0	0.2	6.7	3.6	-1.7	-8.6	0.9
Sep	0.7	-2.0	0.3	1.9	-1.5	3.7	-1.0	1.7
Oct	-0.7	1.0	-0.3	-5.0	2.7	0.5	-0.8	-1.3
Nov	2.5	1.3	6.5	2.0	0.3	18.0	11.9	-
Dec	0.6	1.2	-0.4	4.0	2.6	-14.3	2.9	1.1
2018 Jan	0.2	-2.1	-0.9	6.6	-0.2	0.2	-9.6	1.6
Feb	1.8	4.9	1.3	3.1	-1.5	5.0	1.1	1.4
Mar	2.7	-0.3	4.5	5.4	2.6	6.1	5.1	2.3
Apr	-0.7	1.4	-0.5	-2.8	2.3	-9.1	4.9	-1.5
May	4.5	0.8	3.1	5.2	3.8	3.3	-	6.5
Jun	-0.5	-0.9	0.7	-2.1	-0.8	3.4	4.2	-1.2
Jul	2.5	1.3	1.9	6.1	2.3	0.6	-2.0	3.2
Aug	-0.1	-0.6	-1.2	-3.0	-0.9	10.8	-8.6	0.7
Sep	-2.1	1.6	-0.1	-9.6	5.3	1.9	0.5	-4.5

ISCPSA3

INTERNET SALES: VALUE SEASONALLY ADJUSTED

INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

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

Internet sales as a proportion of all retailing

	MS6Y	MS72	MS73	MS6Z	MS76	MS77	MS74	MS75
2015 Nov	13.3	4.2	10.6	12.9	13.4	8.5	7.5	74.9
Dec	13.1	4.6	10.3	12.5	13.2	8.6	7.0	72.4
2016 Jan	13.6	4.5	10.1	11.7	13.2	8.3	7.3	78.6
Feb	13.4	4.3	10.4	11.9	13.4	8.6	7.6	76.7
Mar	13.5	4.4	10.3	12.3	12.7	9.1	7.7	75.5
Apr	14.1	4.5	10.8	12.3	13.4	9.6	8.2	80.1
May	14.3	4.8	10.6	12.7	13.6	9.3	7.3	77.5
Jun	14.6	4.8	11.2	12.9	13.9	10.0	8.6	78.1
Jul	14.6	4.8	10.8	12.7	13.2	9.7	8.1	78.4
Aug	14.9	4.8	11.3	12.1	13.7	10.9	8.9	78.2
Sep	15.5	4.9	11.4	13.1	13.4	10.6	9.0	82.0
Oct	15.7	5.0	11.6	13.7	13.6	10.7	8.8	81.5
Nov	16.1	5.2	12.0	14.5	14.5	11.1	8.8	80.5
Dec	15.9	5.3	11.9	13.8	14.5	11.3	8.6	79.1
2017 Jan	15.6	5.2	11.7	14.0	14.4	10.1	8.7	77.0
Feb	15.6	4.9	11.9	13.8	14.9	10.6	8.7	78.2
Mar	15.8	5.1	11.9	13.1	14.6	10.8	9.3	78.1
Apr	16.1	5.2	11.9	13.5	13.8	10.6	9.8	79.2
May	15.9	5.0	11.8	13.3	14.5	11.1	8.9	80.5
Jun	16.4	5.3	12.1	14.1	14.9	11.2	8.8	79.7
Jul	16.5	5.4	12.5	13.6	15.0	11.2	10.4	79.2
Aug	16.6	5.5	12.4	14.4	15.5	11.4	9.0	77.3
Sep	16.7	5.4	12.7	14.7	15.2	11.6	9.6	74.8
Oct	16.5	5.4	12.6	14.1	16.0	11.4	9.2	76.7
Nov	16.8	5.4	13.2	14.3	15.8	13.2	10.1	75.9
Dec	17.0	5.5	13.3	14.8	16.5	11.8	10.5	78.2
2018 Jan	17.0	5.4	13.1	15.7	16.4	11.9	9.3	78.5
Feb	17.2	5.6	13.3	16.3	16.3	12.0	9.6	77.5
Mar	17.8	5.6	14.1	17.1	16.8	12.7	10.3	79.1
Apr	17.5	5.6	13.8	16.7	17.1	11.3	10.6	77.7
May	17.9	5.6	14.1	17.3	17.3	11.6	10.5	79.8
Jun	17.9	5.6	14.3	16.9	17.4	12.0	11.2	79.0
Jul	18.2	5.6	14.5	18.0	17.4	12.4	10.7	78.0
Aug	18.0	5.6	14.0	17.4	17.5	13.0	9.4	78.3
Sep	17.8	5.8	14.0	16.0	18.2	13.1	9.5	75.4

Revision to Internet sales as a proportion of all retailing

2015 Nov	-	-	-	-0.4	-	-	-	0.1
Dec	-	-	0.1	0.1	-	-	-	-
2016 Jan	-	-	-	0.1	-	-	-	-
Feb	-	-	0.1	-	-	-	-	-0.1
Mar	-	-	-	0.1	-	-	-	-
Apr	-	-	-	-	-	-	0.1	0.2
May	-	-	-	-	-	-0.1	-	0.4
Jun	-	-	-	-	0.1	0.1	-	-0.1
Jul	-	-	-0.1	-0.1	0.1	-	-0.2	-0.3
Aug	-0.1	-	-0.1	-0.2	-	-	-0.1	-0.5
Sep	-	-	-	-	-0.1	-	0.1	-
Oct	-	-0.1	0.1	0.1	-	-	0.1	0.1
Nov	-	-	-0.1	-0.3	-	-	0.1	-
Dec	-	-	0.1	0.1	-	-	-	0.1
2017 Jan	-	-	-	0.1	-	-	-	-
Feb	-	-	0.1	0.1	-	-	0.1	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	0.1	-	0.1	-0.1	-	0.2
May	-0.1	-	-	-	0.1	-0.1	-	0.5
Jun	-	0.1	-	-	0.1	0.1	-	0.1
Jul	-0.1	-	-0.1	-0.1	0.1	-	-0.2	-0.3
Aug	-0.1	-	-0.2	-0.4	-	-	-0.1	-0.5
Sep	0.1	-	0.1	0.5	-0.2	-	0.2	-
Oct	-	-	0.1	0.1	-	0.1	-	0.2
Nov	-	-0.1	-	-0.4	-	-	0.1	0.2
Dec	-	-	-	0.1	-	-	0.1	0.2
2018 Jan	-	-	-	0.1	-	-	-	0.1
Feb	-	-	-	0.1	-	-0.1	-	0.1
Mar	-	-	-	-	-	-	-0.1	0.1
Apr	0.1	-	-	-	-	-	-	0.2
May	-0.1	-	-	-	0.1	-0.1	-0.1	0.4
Jun	-0.1	0.1	-0.1	-0.1	-	-0.1	-	0.2
Jul	-	0.1	-	-0.2	0.2	-0.1	-0.1	0.4
Aug	-0.2	0.1	-0.3	-1.0	0.3	-0.1	-0.6	0.3

INTERNET

INTERNET RETAIL SALES (Non-seasonally adjusted)

	Average weekly value for all retailing (£ million)	Average weekly value for Internet retail sales (£ million)	Internet sales as a percentage of total retail sales (%)
	JE4W	JE2J	J4MC
2013 Sep	6 011.3	606.2	10.1
Oct	6 209.1	662.6	10.7
Nov	6 806.7	827.0	12.1
Dec	8 165.4	960.4	11.8
2014 Jan	5 680.1	629.4	11.1
Feb	5 789.4	620.2	10.7
Mar	5 969.9	646.7	10.8
Apr	6 238.4	661.5	10.6
May	6 232.7	680.8	10.9
Jun	6 317.0	673.4	10.7
Jul	6 318.3	670.6	10.6
Aug	6 141.8	655.0	10.7
Sep	6 121.8	667.5	10.9
Oct	6 474.8	742.2	11.5
Nov	7 226.8	989.9	13.7
Dec	8 318.2	1 067.4	12.8
2015 Jan	5 861.5	750.9	12.8
Feb	5 919.2	691.0	11.7
Mar	6 219.3	727.7	11.7
Apr	6 223.6	756.3	12.2
May	6 369.6	744.6	11.7
Jun	6 422.7	766.8	11.9
Jul	6 442.4	758.9	11.8
Aug	6 189.0	711.9	11.5
Sep	6 323.2	763.7	12.1
Oct	6 538.7	828.4	12.7
Nov	7 331.9	1 137.7	15.5
Dec	8 223.3	1 157.2	14.1
2016 Jan	6 003.6	854.4	14.2
Feb	6 017.3	776.5	12.9
Mar	6 231.0	811.7	13.0
Apr	6 336.9	854.0	13.5
May	6 548.6	890.5	13.6
Jun	6 479.7	898.5	13.9
Jul	6 665.8	894.2	13.4
Aug	6 442.3	879.6	13.7
Sep	6 496.9	960.5	14.8
Oct	6 943.1	1 076.8	15.5
Nov	7 758.7	1 460.5	18.8
Dec	8 788.7	1 505.6	17.1
2017 Jan	6 111.3	992.4	16.2
Feb	6 263.9	949.0	15.2
Mar	6 450.0	1 009.1	15.6
Apr	6 851.5	1 042.7	15.2
May	6 775.5	1 043.1	15.4
Jun	6 819.3	1 078.9	15.8
Jul	6 932.4	1 074.4	15.5
Aug	6 796.1	1 046.7	15.4
Sep	6 795.9	1 090.7	16.0
Oct	7 150.0	1 179.7	16.5
Nov	8 095.3	1 608.5	19.9
Dec	9 174.3	1 643.2	17.9
2018 Jan	6 340.0	1 125.0	17.7
Feb	6 505.0	1 091.0	16.8
Mar	6 791.2	1 173.0	17.3
Apr	6 876.6	1 168.5	17.0
May	7 205.0	1 250.8	17.4
Jun	7 111.5	1 231.0	17.3
Jul	7 292.1	1 245.0	17.1
Aug	7 133.6	1 198.1	16.8
Sep	7 078.8	1 211.3	17.1

IDEF IMPLIED PRICE DEFLATOR

Non-seasonally adjusted index

2016=100

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly non-food stores							Predominantly automotive fuel ¹
			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
2012 Oct	104.4	102.2	100.4	103.9	103.7	101.6	105.8	104.9	103.6	124.6
Nov	104.4	102.5	101.1	103.8	104.1	102.1	105.3	104.3	103.1	122.7
Dec	104.2	102.5	101.5	103.7	104.1	101.1	105.4	104.4	103.2	120.6
2013 Jan	103.4	101.6	102.2	101.1	102.2	96.5	103.6	103.0	101.9	120.6
Feb	104.7	102.6	102.8	102.4	103.3	98.4	105.1	103.9	103.1	123.9
Mar	105.1	103.0	102.5	103.4	103.8	100.2	106.1	104.3	104.3	125.7
Apr	104.9	103.0	103.1	102.7	103.3	100.0	104.4	104.1	103.5	123.5
May	104.9	103.3	103.3	103.2	103.5	101.1	104.8	104.2	103.4	121.0
Jun	104.4	102.7	102.8	102.6	103.0	99.6	104.8	103.8	102.6	121.7
Jul	103.8	102.0	103.0	101.0	101.9	96.9	103.4	102.9	101.5	122.3
Aug	104.7	102.7	103.4	102.1	103.0	98.6	104.7	103.3	102.0	124.0
Sep	105.5	103.7	103.8	103.6	104.1	101.8	105.1	104.0	103.5	123.7
Oct	105.4	103.8	103.9	103.8	103.9	102.6	104.8	104.5	104.3	120.2
Nov	105.3	103.9	103.9	103.8	104.3	103.3	104.6	103.8	104.2	118.9
Dec	105.3	103.8	103.8	104.0	104.2	102.5	105.7	103.8	104.0	119.4
2014 Jan	104.2	102.6	104.1	101.2	102.4	98.0	102.9	102.2	101.7	118.9
Feb	104.8	103.5	104.5	102.4	103.5	99.1	105.2	102.8	103.3	118.4
Mar	105.1	103.9	104.5	103.2	104.1	100.5	105.6	103.7	103.9	118.1
Apr	104.8	103.6	104.2	102.8	103.5	101.1	104.1	103.2	103.7	118.0
May	104.8	103.4	103.8	103.0	103.5	101.0	104.8	103.2	103.7	118.5
Jun	104.9	103.4	103.9	103.0	103.4	101.4	105.1	103.1	103.6	118.6
Jul	103.5	101.8	103.3	100.6	101.8	96.6	103.3	102.0	102.0	119.3
Aug	104.1	102.6	103.5	101.8	102.4	98.7	103.8	102.9	102.9	117.7
Sep	104.4	103.2	103.6	102.9	103.2	101.8	104.1	102.7	103.5	117.1
Oct	104.3	103.2	103.6	102.7	102.9	102.1	103.0	103.0	103.7	115.0
Nov	103.9	102.9	103.0	102.7	102.7	102.7	102.6	102.8	103.0	112.4
Dec	103.6	102.8	103.0	102.5	102.6	101.9	103.3	102.4	103.0	107.7
2015 Jan	101.2	101.4	102.7	100.2	101.0	98.5	100.6	100.9	100.7	100.8
Feb	101.5	101.7	102.7	101.1	101.7	99.8	102.0	101.2	101.0	99.8
Mar	102.0	101.9	102.5	101.5	102.0	99.7	102.6	101.7	101.4	102.8
Apr	101.9	101.5	102.3	101.0	101.6	100.2	101.7	101.1	101.1	104.4
May	102.2	101.6	102.3	101.2	101.7	100.6	101.8	101.2	101.2	106.3
Jun	102.0	101.5	102.1	101.2	101.4	100.3	102.3	100.9	100.7	107.0
Jul	100.8	100.2	101.4	99.3	100.0	97.3	100.1	100.1	99.9	106.4
Aug	101.0	100.8	101.5	100.2	100.8	98.5	101.4	100.5	100.1	103.5
Sep	101.1	101.3	101.7	101.1	101.3	100.8	101.8	100.9	100.7	100.6
Oct	101.3	101.5	101.3	101.5	101.6	102.2	100.9	101.6	101.7	99.8
Nov	101.0	101.2	100.9	101.3	101.1	102.2	100.5	100.8	101.6	98.7
Dec	100.6	100.7	100.5	100.8	100.7	101.1	100.6	100.5	101.0	96.0
2016 Jan	99.2	99.8	100.5	99.0	99.5	98.2	98.9	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	99.7	99.8	99.7	99.7	99.6	99.2	99.4
Jun	99.7	99.6	99.6	99.6	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	100.1	100.6	100.5	104.3
Nov	101.2	100.8	100.0	101.3	100.9	102.8	100.1	101.1	101.2	105.7
Dec	101.3	101.0	100.3	101.3	100.8	102.1	101.4	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	102.3	104.6	103.5	102.5	103.4	108.2
Oct	103.8	103.4	103.3	103.3	102.6	104.7	102.8	102.9	103.7	107.9
Nov	104.4	103.8	103.6	103.8	102.9	105.9	102.8	103.3	104.4	109.6
Dec	104.4	103.9	103.9	103.7	102.8	105.2	103.8	103.2	104.1	110.3
2018 Jan	103.7	103.0	104.1	101.8	101.7	101.6	101.5	102.3	102.9	111.2
Feb	104.6	103.9	104.5	103.2	102.7	103.2	103.7	103.3	104.1	111.2
Mar	104.7	104.1	104.6	103.4	102.8	103.8	104.0	103.3	104.3	109.8
Apr	104.7	104.0	104.5	103.3	102.5	104.1	103.6	103.1	104.0	111.1
May	105.3	104.2	104.6	103.6	102.8	104.3	103.8	103.4	104.7	115.1
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	104.0	100.9	100.9	99.2	101.9	101.7	102.5	116.7
Aug	104.7	103.2	104.4	102.3	102.1	101.8	103.5	102.3	103.2	118.0
Sep	105.5	104.0	104.4	103.6	102.7	104.5	103.7	103.1	104.2	119.4

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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores						Predominantly automotive fuel ¹
				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
2012 Oct	1.6	1.5	3.0	0.3	0.4	0.5	0.5	-0.2	0.2	2.6
Nov	1.5	1.5	3.3	-	0.5	-	-0.1	-0.3	-	1.3
Dec	1.9	1.9	3.4	0.7	0.9	1.1	0.6	0.1	0.5	0.2
2013 Jan	1.7	2.0	4.0	-	0.2	0.6	-0.4	-0.3	0.5	-0.3
Feb	1.5	1.5	3.5	-0.2	-0.1	-	-0.2	-0.6	-	1.1
Mar	1.3	1.5	3.3	-0.3	-0.1	0.1	-1.0	-0.5	0.7	0.5
Apr	0.9	1.4	3.6	-0.5	-0.2	-	-1.4	-0.6	-0.2	-3.1
May	1.2	1.7	3.7	-0.1	0.1	1.0	-1.4	-0.5	0.3	-2.3
Jun	1.9	2.0	3.6	0.7	0.8	3.0	-1.5	-0.2	0.9	1.3
Jul	2.1	2.0	3.7	0.4	0.5	2.4	-1.6	-0.2	0.6	2.6
Aug	1.8	1.9	3.7	0.4	0.6	1.7	-0.7	-0.4	0.3	1.5
Sep	1.3	1.6	3.6	-	0.1	1.3	-1.2	-0.7	0.2	-1.2
Oct	1.0	1.6	3.4	-	0.3	1.1	-1.0	-0.5	0.6	-3.6
Nov	0.9	1.4	2.8	0.1	0.2	1.1	-0.7	-0.6	1.1	-3.1
Dec	1.1	1.3	2.3	0.3	0.1	1.5	0.3	-0.7	0.8	-1.0
2014 Jan	0.7	0.9	2.0	0.1	0.1	1.4	-0.8	-0.6	-	-1.4
Feb	0.2	0.8	1.8	-	0.2	0.7	0.1	-1.0	0.3	-4.5
Mar	-	0.8	2.0	-0.1	0.3	0.2	-0.5	-0.6	-0.3	-5.9
Apr	-0.1	0.5	1.0	-	0.1	1.0	-0.3	-1.0	0.2	-4.5
May	-0.1	0.1	0.5	-0.3	-0.1	-0.1	-	-0.9	0.3	-2.2
Jun	0.4	0.7	1.0	0.5	0.3	1.9	0.3	-0.6	1.0	-2.6
Jul	-0.4	-0.1	0.2	-0.4	-0.2	-0.3	-0.1	-0.8	0.3	-2.5
Aug	-0.7	-0.1	0.1	-0.3	-0.4	0.2	-0.7	-0.5	0.8	-5.1
Sep	-1.0	-0.5	-0.2	-0.8	-0.7	-	-0.9	-1.3	-	-5.4
Oct	-1.0	-0.7	-0.2	-1.1	-1.0	-0.4	-1.7	-1.4	-0.5	-4.3
Nov	-1.4	-1.0	-0.8	-1.2	-1.6	-0.5	-2.0	-0.9	-1.2	-5.4
Dec	-1.7	-0.9	-0.7	-1.4	-1.5	-0.6	-2.4	-1.3	-1.0	-9.8
2015 Jan	-2.8	-1.2	-1.5	-1.0	-1.3	0.6	-2.2	-1.3	-1.2	-15.2
Feb	-3.2	-1.7	-1.9	-1.3	-1.8	0.7	-3.1	-1.6	-2.3	-15.6
Mar	-3.0	-1.9	-1.9	-1.7	-2.0	-0.7	-2.7	-1.9	-2.5	-12.9
Apr	-2.9	-1.9	-1.9	-1.7	-1.8	-0.9	-2.4	-1.9	-2.4	-11.6
May	-2.5	-1.6	-1.5	-1.7	-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	-1.5	-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	-0.5	0.2	-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	0.6	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	2.6	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	2.7	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	2.3	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	2.3	1.5	2.4	3.2
May	2.4	1.8	2.2	1.3	0.9	1.5	1.4	1.2	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	0.9	1.6	0.3	0.6	-0.1	0.2	0.4	0.7	10.3

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

ID2 IMPLIED PRICE DEFLATOR

Month on month percentage change

		Predominantly non-food stores									Predominantly automotive fuel ¹
		All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
		AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
		J5HV	J3TU	A4RT	A4RU	A4RV	A4RW	A4RX	A4RY	J5HT	J3TJ
2012	Oct	0.1	0.2	0.2	0.2	-0.1	1.0	-0.5	0.2	0.3	-0.5
	Nov	-	0.2	0.7	-	0.4	0.6	-0.5	-0.6	-0.4	-1.6
	Dec	-0.1	-	0.4	-0.1	-	-1.0	0.1	0.1	-	-1.6
2013	Jan	-0.8	-0.8	0.7	-2.5	-1.8	-4.5	-1.6	-1.4	-1.4	-
	Feb	1.2	1.0	0.5	1.3	1.1	1.8	1.4	0.9	1.2	2.7
	Mar	0.5	0.4	-0.3	0.9	0.5	1.9	0.8	0.4	1.2	1.4
	Apr	-0.2	-	0.7	-0.5	-0.5	-0.1	-1.5	-0.2	-0.8	-1.6
	May	-	0.3	0.1	0.4	0.2	1.0	0.4	-	-0.1	-2.1
	Jun	-0.4	-0.6	-0.5	-0.7	-0.5	-1.5	-0.1	-0.4	-0.7	0.6
	Jul	-0.5	-0.6	0.2	-1.5	-1.1	-2.7	-1.2	-0.9	-0.9	0.4
	Aug	0.8	0.7	0.4	1.1	1.0	1.7	1.2	0.4	0.3	1.3
	Sep	0.8	0.9	0.4	1.5	1.0	3.3	0.5	0.7	1.5	-0.2
	Oct	-0.1	0.2	0.1	0.3	-	0.7	-0.3	0.4	0.7	-2.9
	Nov	-0.1	-	-	-	0.3	0.7	-0.2	-0.7	-	-1.1
	Dec	0.1	-0.1	-0.1	-	-0.1	-0.7	1.0	-	-0.2	0.4
2014	Jan	-1.2	-1.2	0.4	-2.7	-1.8	-4.6	-2.7	-1.3	-2.2	-0.4
	Feb	0.7	0.9	0.4	1.2	1.2	1.2	2.3	0.5	1.6	-0.5
	Mar	0.3	0.3	-0.1	0.8	0.6	1.5	0.2	0.8	0.5	-0.1
	Apr	-0.2	-0.3	-0.3	-0.4	-0.6	0.6	-1.3	-0.6	-0.3	-
	May	-0.1	-0.1	-0.4	0.1	-	-0.1	0.7	0.1	0.1	0.3
	Jun	0.1	0.1	-	0.1	-0.2	0.5	0.2	-0.1	-0.1	0.2
	Jul	-1.3	-1.5	-0.5	-2.4	-1.5	-4.8	-1.7	-1.0	-1.7	0.5
	Aug	0.5	0.7	0.2	1.2	0.8	2.2	0.6	0.7	0.9	-1.3
	Sep	0.5	0.6	0.1	1.0	0.7	3.2	0.2	-0.2	0.6	-0.5
	Oct	-0.1	-	0.1	-0.1	-0.3	0.3	-1.1	0.3	0.3	-1.8
	Nov	-0.5	-0.3	-0.6	-	-0.3	0.6	-0.5	-0.2	-0.7	-2.2
	Dec	-0.3	-0.1	0.1	-0.2	-	-0.8	0.7	-0.4	-0.1	-4.3
2015	Jan	-2.2	-1.5	-0.4	-2.3	-1.5	-3.4	-2.5	-1.3	-2.4	-6.4
	Feb	0.3	0.4	-	0.8	0.6	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	0.5	0.3	-2.8
	Sep	0.1	0.5	0.1	0.9	0.5	2.3	0.4	0.3	0.6	-2.7
	Oct	0.1	0.2	-0.4	0.5	0.4	1.4	-0.9	0.8	0.9	-0.8
	Nov	-0.3	-0.3	-0.3	-0.4	-0.4	-	-0.2	-0.8	-0.1	-1.1
	Dec	-0.4	-0.4	-0.4	-0.4	-0.5	-1.1	0.1	-0.3	-0.5	-2.7
2016	Jan	-1.4	-1.0	-	-1.7	-1.0	-2.8	-1.8	-1.0	-1.6	-2.4
	Feb	0.3	0.4	0.1	0.8	0.3	1.1	1.3	0.4	0.2	-1.0
	Mar	0.2	0.1	-0.4	0.5	0.5	0.9	1.0	-0.1	0.3	1.2
	Apr	-	-0.4	-0.1	-0.6	-0.5	-0.4	-1.3	-0.3	-0.6	3.3
	May	0.1	-0.1	-0.2	-0.1	-0.2	-0.2	-	-	-0.1	2.5
	Jun	0.1	-0.1	-0.2	-0.1	-0.2	-0.5	0.1	0.2	0.2	2.1
	Jul	-0.8	-0.9	-0.3	-1.6	-1.1	-2.9	-1.1	-0.9	-0.7	0.6
	Aug	0.3	0.5	0.4	0.7	0.5	0.9	0.9	0.5	-0.1	-1.2
	Sep	1.0	1.0	0.2	1.7	1.1	4.2	0.4	0.7	1.3	1.1
	Oct	0.4	0.2	-0.1	0.4	0.6	0.3	0.1	0.5	0.6	2.2
	Nov	0.5	0.4	0.2	0.5	0.2	1.2	-	0.5	0.6	1.4
	Dec	0.1	0.2	0.3	-	-0.1	-0.7	1.3	-0.2	0.3	-0.4
2017	Jan	-0.4	-0.9	0.5	-1.8	-0.8	-3.6	-2.0	-0.7	-1.7	3.3
	Feb	1.1	1.1	0.7	1.4	0.9	1.3	2.0	1.2	1.4	1.2
	Mar	0.6	0.8	0.6	1.1	0.9	1.8	1.0	0.8	0.8	-0.7
	Apr	-0.3	-0.1	0.1	-0.3	-0.4	0.8	-0.9	-0.6	-0.3	-1.4
	May	0.4	0.5	0.3	0.7	0.5	0.5	1.1	0.6	0.6	-0.9
	Jun	-0.4	-0.3	-0.2	-0.4	-0.3	-0.8	0.2	-0.2	-0.3	-1.0
	Jul	-0.8	-0.7	-	-1.4	-0.9	-2.6	-1.2	-0.8	-0.4	-1.2
	Aug	0.7	0.6	0.1	1.2	0.9	2.1	1.7	0.3	0.4	1.5
	Sep	1.2	1.1	0.5	1.5	0.7	3.2	0.4	1.1	1.5	2.1
	Oct	0.2	0.3	0.5	-	0.3	0.2	-0.6	0.3	0.2	-0.3
	Nov	0.5	0.4	0.3	0.5	0.3	1.1	0.1	0.3	0.7	1.5
	Dec	-	-	0.3	-0.1	-0.1	-0.6	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	0.7	-	1.2	0.7	2.6	0.2	0.7	1.0	1.2

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 ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores					Non-store retailing	Predominantly automotive fuel ¹
				Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores		
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Revisions to index numbers										
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-0.1	-	-	-
2015 Q3	-	-0.1	-0.1	-	-	-	-	0.1	-	-
Q4	-	-	-	-	0.1	-0.1	-0.1	-	-	-
2016 Q1	-	-	0.1	-	-0.1	-	-	0.1	-	-
Q2	-0.1	-	-	-	-	-	0.2	-0.1	-0.2	-
Q3	-	-	-	-	-	-0.1	-	0.1	0.1	-
Q4	-	-	-	-	0.1	-	-0.2	-	0.2	-
2017 Q1	0.1	0.1	-	-	-	-	-	-	-	0.1
Q2	-	-0.1	-0.1	-	-0.1	0.1	0.2	-0.1	-0.3	-
Q3	-	-	-0.1	0.1	0.1	-0.1	-	0.2	0.1	0.1
Q4	-	-	-	-0.1	0.1	0.1	-0.2	-0.1	-	0.1
2018 Q1	0.1	0.1	-	0.1	-	0.1	0.1	-0.1	-0.1	-
Q2	-	-0.1	-0.1	-	-	-	0.1	-0.1	-0.5	-0.1
2015 Sep	0.1	0.1	-	-0.1	0.1	-0.1	-0.2	0.1	0.4	-
Oct	-	-	-	-	-	-	-0.1	-	0.1	-
Nov	-	-	-	-	-	-	-0.2	-	0.1	-
Dec	-	-	-	-	0.1	-	-0.1	0.1	0.1	-
2016 Jan	-	-	0.1	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-0.1	-	0.2	-
Mar	-	-	-	-	-	-	0.1	0.1	-0.1	-
Apr	-	-	-	-	-	-	0.1	-0.1	-0.1	-
May	-	-0.1	-	-	-	-	0.1	-0.1	-0.2	-
Jun	-	-	-	-	-0.1	-	0.2	-0.1	-0.2	-
Jul	-0.1	-0.1	-	-0.1	-0.1	0.1	0.1	-0.1	-0.9	-0.1
Aug	-	-	-0.1	0.2	-0.2	-	0.5	0.3	-0.3	-0.1
Sep	0.1	0.1	0.1	-	0.2	-0.2	-0.4	0.2	1.0	0.2
Oct	-	-	-	-	0.1	-	-0.1	-0.2	0.2	0.1
Nov	0.1	-	0.1	-0.1	0.1	-	-0.2	-0.1	0.2	-
Dec	-	-	-	-	0.1	0.1	-	-	0.1	0.1
2017 Jan	-	-	0.1	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-0.1	-	0.1	-
Mar	-	-	-	-	-	0.1	-	0.1	-	-
Apr	-	-	-	-	-	-	0.1	-0.2	-0.2	-
May	-	-0.1	-0.1	-	-	-	0.2	-0.2	-0.2	-
Jun	-0.1	-0.1	-	-	-0.2	0.1	0.3	-0.2	-0.5	-0.1
Jul	-0.2	-0.2	-0.1	-	-0.2	0.1	0.1	-0.1	-1.1	-0.1
Aug	-0.1	-0.1	-0.1	0.2	-0.3	0.1	0.7	0.5	-0.7	-0.2
Sep	0.2	0.2	0.1	-	0.8	-0.4	-0.7	0.2	1.6	0.3
Oct	0.1	-	0.2	-	0.1	-	-0.3	-0.2	0.1	-
Nov	-	-	0.1	-0.1	0.1	0.1	-0.4	-	0.1	-
Dec	0.1	-	0.1	-	0.2	0.1	-0.2	-	-	-
2018 Jan	0.1	0.1	0.1	0.1	-	-	0.2	-	0.1	-
Feb	-	-	0.1	0.1	0.1	0.2	0.1	-	-0.1	-
Mar	-	-	0.1	-	-	0.1	0.1	-	-0.2	-0.1
Apr	-0.1	-0.1	-0.1	-0.1	-0.1	-	0.1	-0.3	-0.1	-
May	-	-0.1	-	0.1	0.1	-	0.2	-	-0.5	-0.1
Jun	-0.1	-0.1	-0.1	-	-	0.1	0.2	-0.2	-0.8	-0.2
Jul	-0.1	-0.1	-0.1	0.1	-0.1	-	0.3	0.1	-1.0	-0.1
Aug	0.1	-	-0.2	0.5	-	0.2	0.5	1.2	-1.1	-0.1

1 Predominantly automotive fuel also includes sale of fuel by supermarkets

R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

continued

Index 2016=100

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores					Non store retailing	Predominantly automotive fuel ¹
				Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores		
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Revisions to headline growth rates										
Percentage change latest 3 months on previous 3 months										
2015 Sep	—	—	—	—	0.1	-0.1	-0.1	0.1	—	—
Oct	0.1	—	—	—	0.1	-0.1	-0.1	0.1	0.5	—
Nov	0.1	0.1	0.1	-0.1	0.2	-0.1	-0.3	—	0.5	—
Dec	—	0.1	0.1	—	—	0.1	-0.1	-0.1	0.1	—
2016 Jan	—	—	0.1	—	—	0.1	—	-0.1	-0.1	-0.1
Feb	—	—	—	—	—	0.1	0.1	—	-0.1	-0.1
Mar	—	—	—	—	—	—	—	0.1	—	—
Apr	-0.1	—	—	—	—	—	0.1	—	-0.1	—
May	—	—	—	—	-0.1	—	0.1	—	-0.2	—
Jun	—	—	—	-0.1	—	—	0.2	-0.2	-0.3	-0.1
Jul	-0.1	—	-0.1	—	-0.1	0.1	0.1	-0.1	-0.4	—
Aug	-0.1	-0.1	—	0.1	-0.2	0.1	0.2	—	-0.4	—
Sep	—	—	—	—	—	-0.1	-0.1	0.2	0.3	0.1
Oct	0.1	0.1	—	—	0.1	-0.1	-0.2	0.2	0.8	0.1
Nov	0.1	0.1	0.1	-0.1	0.3	-0.2	-0.5	—	1.0	0.2
Dec	0.1	0.1	0.1	—	0.1	—	-0.1	-0.2	0.1	—
2017 Jan	-0.1	-0.1	—	-0.1	—	0.1	-0.1	-0.1	-0.3	—
Feb	—	—	—	—	-0.1	0.1	0.2	—	-0.4	-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	—	0.2	-0.2	-0.3	-0.1
Jul	-0.1	-0.1	—	—	-0.1	—	0.1	-0.1	-0.5	-0.1
Aug	-0.1	-0.1	-0.1	—	-0.2	0.1	0.3	0.1	-0.5	-0.1
Sep	0.1	—	—	0.1	0.2	-0.2	-0.2	0.4	0.4	0.1
Oct	0.1	0.1	0.1	0.1	0.3	-0.2	-0.4	0.3	1.0	0.2
Nov	0.2	0.2	0.3	-0.1	0.6	-0.3	-0.8	—	1.2	0.3
Dec	—	—	0.1	—	-0.1	0.1	-0.3	-0.3	—	—
2018 Jan	-0.1	—	0.1	—	-0.2	0.1	—	-0.1	-0.3	-0.1
Feb	-0.1	—	—	0.1	-0.3	0.2	0.5	—	-0.6	-0.1
Mar	—	0.1	—	0.1	-0.1	—	0.4	—	-0.2	-0.1
Apr	—	—	-0.1	—	-0.1	—	0.3	-0.1	-0.1	—
May	—	-0.1	-0.1	—	—	—	0.2	-0.1	-0.2	-0.1
Jun	-0.2	-0.1	-0.1	—	—	-0.1	—	-0.1	-0.3	-0.1
Jul	-0.1	-0.1	—	—	—	-0.1	0.1	—	-0.5	-0.1
Aug	-0.1	—	-0.1	0.2	-0.1	0.1	0.2	0.4	-0.5	-0.1
Percentage change latest 3 months on same 3 months a year ago										
2015 Sep	—	—	—	—	—	—	—	—	0.1	—
Oct	—	—	—	—	—	—	—	—	0.1	—
Nov	0.1	—	—	-0.1	—	—	-0.1	—	0.2	—
Dec	—	—	—	—	—	—	—	-0.1	0.1	—
2016 Jan	—	—	—	—	—	—	—	—	0.1	—
Feb	—	—	—	—	—	—	—	—	—	—
Mar	—	—	—	—	—	—	—	—	—	—
Apr	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	-0.1	—
Jun	—	-0.1	—	—	—	0.1	—	—	-0.1	—
Jul	—	—	-0.1	—	-0.1	—	—	—	-0.1	—
Aug	—	-0.1	—	—	—	0.1	0.1	—	-0.1	—
Sep	—	—	—	—	—	—	—	0.1	0.1	—
Oct	—	—	—	—	0.1	-0.1	—	—	0.2	—
Nov	0.1	0.1	—	—	0.1	—	-0.1	—	0.2	—
Dec	—	—	—	—	—	—	-0.1	-0.1	—	—
2017 Jan	—	—	—	—	—	—	-0.1	-0.1	—	—
Feb	—	—	—	—	—	—	—	—	—	—
Mar	—	—	—	—	—	—	—	—	—	—
Apr	—	—	—	—	—	—	0.1	—	-0.1	—
May	—	—	—	—	—	—	0.1	—	—	—
Jun	—	—	—	—	—	—	—	—	-0.1	—
Jul	—	-0.1	—	—	-0.1	0.1	—	—	-0.2	—
Aug	-0.1	—	—	—	-0.1	—	0.1	—	-0.1	-0.1
Sep	0.1	—	—	0.1	0.2	-0.1	—	0.1	—	—
Oct	—	—	0.1	—	0.2	—	-0.1	0.1	0.1	—
Nov	—	—	0.1	—	0.2	—	-0.2	—	0.1	0.2
Dec	—	—	—	—	0.1	0.1	-0.2	—	-0.1	—
2018 Jan	—	—	0.1	0.1	0.1	—	—	—	-0.1	—
Feb	0.1	—	0.1	0.1	—	0.1	0.1	—	-0.1	—
Mar	—	—	0.1	0.1	0.1	0.1	0.2	—	-0.1	—
Apr	—	-0.1	—	0.1	—	—	0.1	-0.1	-0.1	—
May	—	—	—	—	—	—	0.1	-0.1	-0.1	-0.1
Jun	-0.1	-0.1	—	—	—	—	-0.1	—	-0.1	-0.1
Jul	—	—	—	0.1	0.2	-0.1	—	0.1	—	—
Aug	—	0.1	—	0.1	0.1	—	-0.1	0.3	-0.1	-0.1

1 Predominantly automotive fuel also includes sale of fuel by supermarkets