

Statistical bulletin

Retail sales in Great Britain: Nov 2016

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



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1 . Main points

In November 2016, the quantity of goods bought (volume) in the retail industry was estimated to have increased by 5.9% compared with November 2015; all store types showed growth with the largest contribution coming from non-store retailing.

Compared with October 2016, the quantity bought was estimated to have increased by 0.2%; there was a mixed picture across store types with strong growth reported in some sectors. In particular, within non-food stores, feedback from household goods stores stated that “Black Friday” events had boosted sales in November.

The underlying pattern in the retail industry continues to show strong growth with the 3 month on 3 month movement in the quantity bought increasing by 2.1%; this is the 35th consecutive period of 3 month on 3 month growth.

Average store prices (including petrol stations) increased by 0.1% in November 2016 compared with November 2015; this was the first year-on-year increase since June 2014. The largest contribution to the increase came from petrol stations. This is consistent with the latest Consumer Prices Index (CPI) data, which showed an increase in petrol prices.

The amount spent (value) in the retail industry increased by 5.9% compared with November 2015 and increased by 0.5% compared with October 2016.

The amount spent online increased by 24.9% compared with November 2015 and by 3.0% compared with October 2016.

2 . Changes to publication schedule for economic statistics

As previously announced, from January 2017 we are improving the way we publish economic statistics in a number of ways.

We are publishing related data at the same time under new “theme” days. This will increase the coherence of our data releases and involve minor changes to the timing of certain publications. For more information see [Changes to publication schedule for economic statistics](#).

We are making improvements to our bulletins and their contents, to provide a more concise summary of our statistics. We would appreciate your help in shaping our new look and format. Please complete this [survey](#), where you can see a new version of a previous release and give us your feedback.

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 period 30 October 2016 to 26 November 2016. Unless otherwise stated, the estimates in this release are seasonally adjusted. Estimates for November 2016 included “Black Friday”, however, “Cyber Monday” is not covered in this reporting period and will be included in the estimates for December 2016 published on 20 January 2017.

The estimates are based on a monthly survey of 5,000 retailers, including all large retailers employing 100 people or more and those with annual turnover of greater than £60 million who employ 10 to 99 people. It is estimated that this survey covers approximately 95% of all known retail turnover in Great Britain.

The quality of the estimate of retail sales

Retail sales estimates are produced from the Monthly Business Survey – Retail Sales Inquiry (RSI). The timeliness of these retail sales estimates, which are published just 3 weeks after the end of each trading period, makes them an important early economic indicator. The industry as a whole is used as an indicator of how the wider economy is performing and the strength of consumer spending. Current price non-seasonally adjusted data are revised for the previous 13 published periods. More information about the data content for this release can be found in the background notes.

Revisions are an inevitable consequence of the trade-off between timeliness and accuracy. The response rate in November 2016 was 60.2% of questionnaires, accounting for 91.9% of registered turnover in the retail industry. Therefore, the estimate is subject to revisions as more data become available.

All estimates, by definition, are subject to statistical uncertainty and for the retail sales index we publish the standard error associated with the non-seasonally adjusted estimates of year-on-year and month-on-month growth in the quantity bought as a measure of accuracy. More information on these standard errors can be found in the background notes and in the [quality tables](#) of this release.

We are continually working on methodological changes to improve the accuracy of the retail sales estimates; progress on these can be found on the [continuous improvement page](#).

The [datasets](#) offer different ways to access the data, they include:

- non-seasonally adjusted and seasonally adjusted volume and value indexes by industry
- year-on-year and month-on-month growth rates by industry

4 . Main figures

Table 1: Main figures, November 2016

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)	5.9	5.0	0.5	2.4
Volume (quantity bought)	5.9	5.6	0.2	2.1
Value (excluding automotive fuel)	5.8	4.8	0.7	2.3
Volume (excluding automotive fuel)	6.6	5.9	0.5	2.3

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

At a glance

In November 2016:

the quantity bought in the retail industry (volume):

- increased by 5.9% compared with November 2015; the 43rd consecutive period of year-on-year growth
- increased by 0.2% compared with October 2016

the amount spent (value):

- increased by 5.9% compared with November 2015
- increased by 0.5% compared with October 2016

In the 4 week reporting period during November 2016, the amount spent in the retail industry was £34.2 billion (non-seasonally adjusted).

This compares with:

- £30.7 billion in the 4 week reporting period for October 2016
- £32.1 billion in the 4 week reporting period for November 2015

This equates to an average weekly spend of:

- £8.5 billion in November 2016
- £7.7 billion in October 2016 and
- £8.0 billion in November 2015

5 . Contributions to growth

The retail industry is divided into 4 retail sectors:

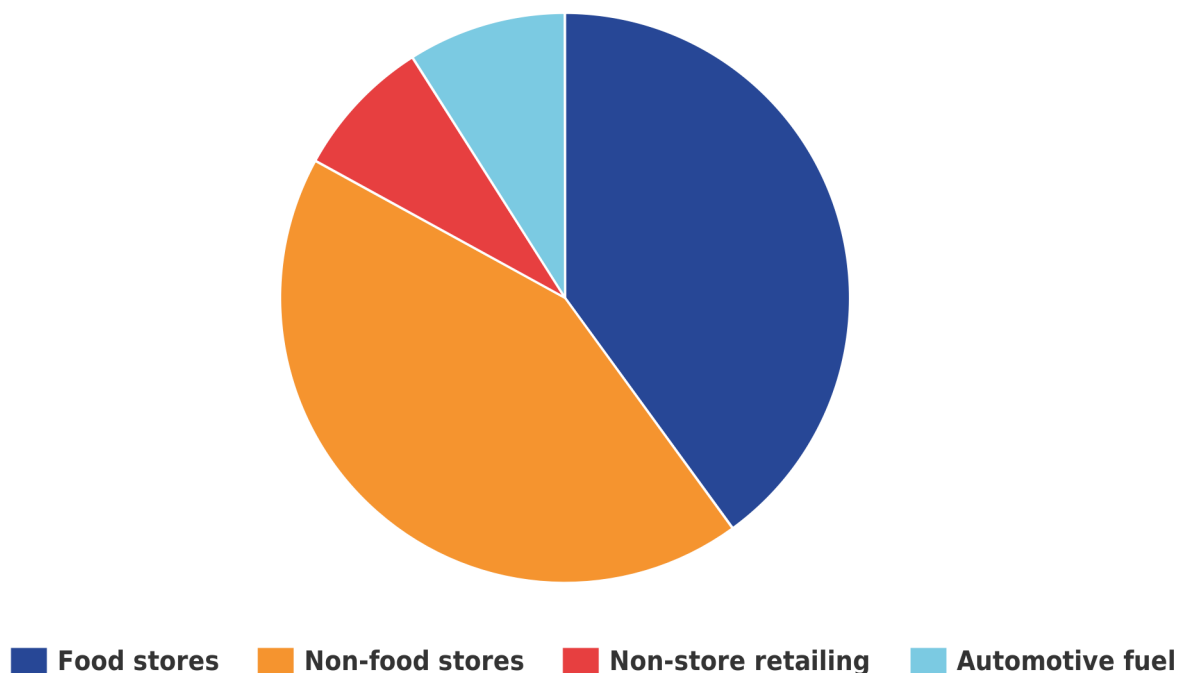
- predominantly food stores (for example, supermarkets, specialist food stores and sales of alcoholic drinks and tobacco)
- predominantly non-food stores (for example, non-specialised stores such as department stores, textiles, clothing and footwear, household goods and other stores)
- non-store retailing (for example, mail order, catalogues and market stalls)
- stores selling automotive fuel (petrol stations)

Figure 1 shows that for every pound spent in the retail industry:

- 40 pence was spent in food stores
- 43 pence in non-food stores
- 8 pence in non-store retailing
- 9 pence in stores selling automotive fuel

Figure 1: Contribution from the 4 main sectors for every pound spent in the retail industry

Great Britain, November 2016



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

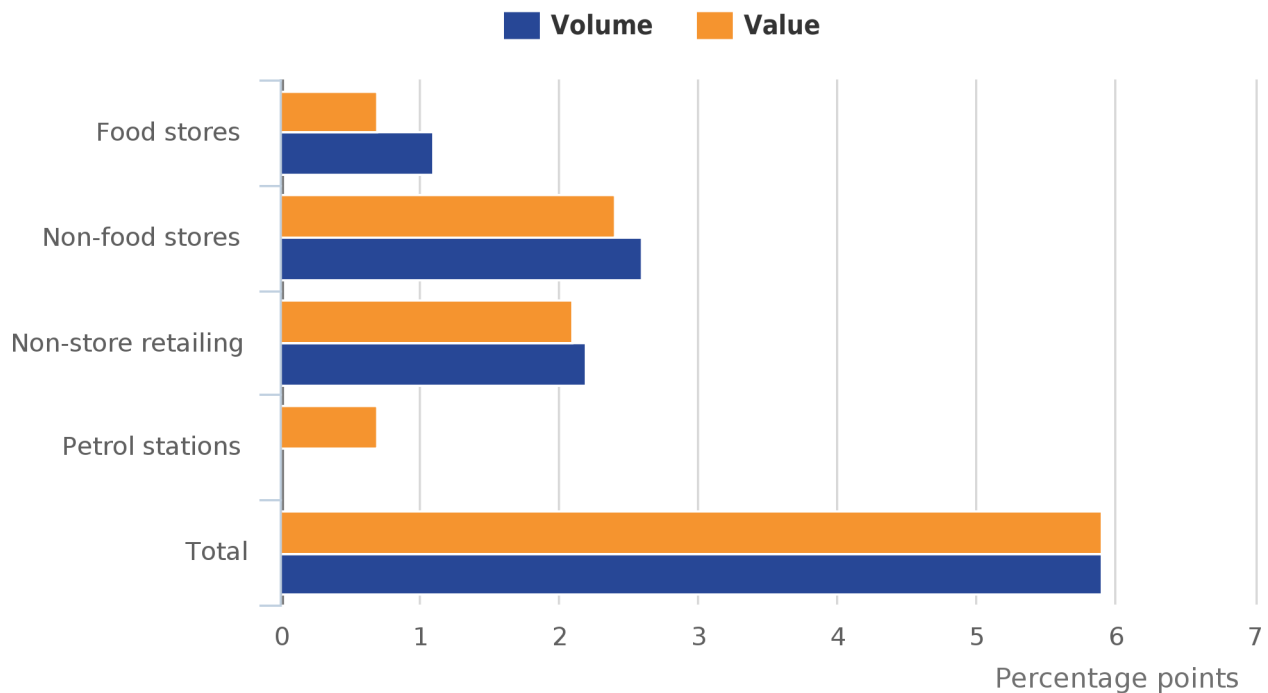
Notes:

1. Units: pence

Using these as weights, along with the year-on-year growth rates, we can calculate how each sector contributed to the total year-on-year growth in the quantity bought.

Figure 2: Contributions to year-on-year volume and value growth from the 4 main retail sectors (November 2016 compared with November 2015)

Great Britain

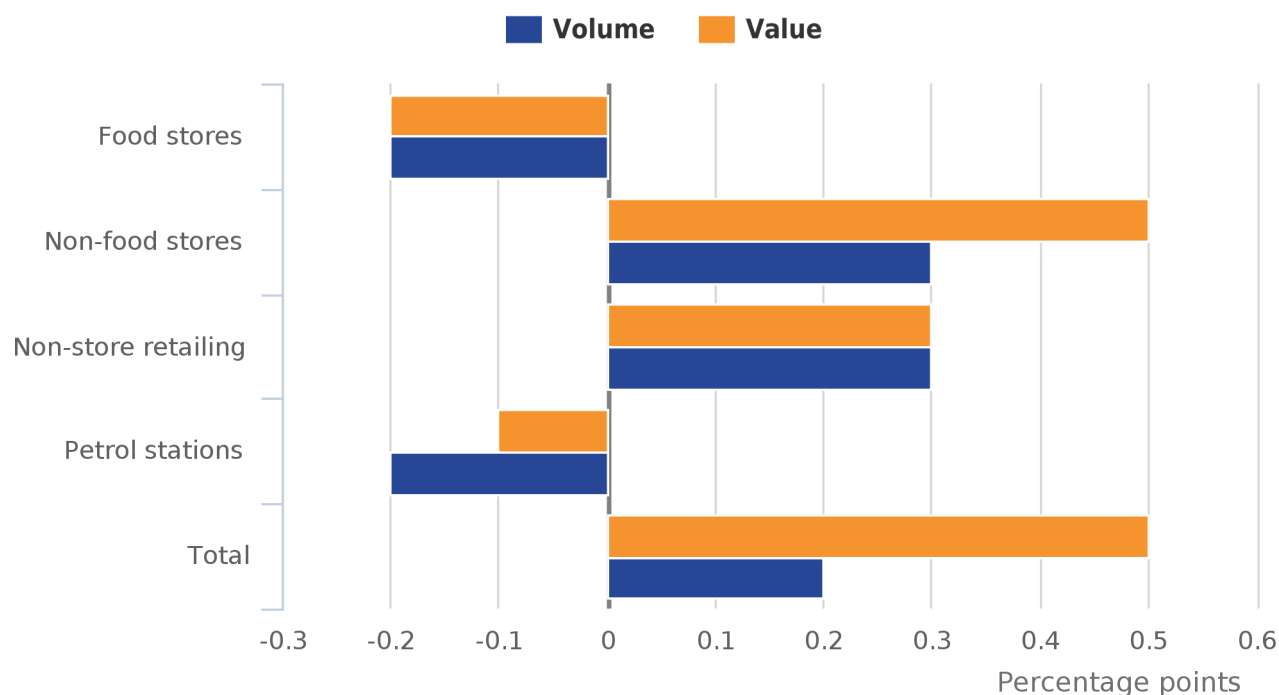


Source: Monthly Business Survey – Retail Sales Inquiry, Office for National Statistics

In November 2016 compared with November 2015, all main retail sectors, except petrol stations saw an increase in the quantity bought (volume) while all sectors saw an increase in the amount spent (value). The largest contribution in the quantity bought and amount spent came from non-food stores.

Figure 3: Contributions to month-on-month volume and value growth from the 4 main retail sectors (November 2016 compared with October 2016)

Great Britain



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

In November 2016 compared with October 2016, all main retail sectors except food stores and petrol stations saw an increase in the quantity bought (volume) and amount spent (value). The largest contribution in the quantity bought came from non-food stores and non-store retailing while the largest contribution in the amount spent came from non-food stores.

6 . Sector summary

Main points

In November 2016:

- all store types showed increases in the quantity bought and amount spent compared with November 2015
- the largest increases in both the quantity bought and amount spent came from non-store retailing
- non-seasonally adjusted data show that the prices of goods sold in the retail industry (as measured by the implied price deflator) increased by 0.1% compared with November 2015; this was the first year-on-year price increase since June 2014
- compared with October 2016 average store prices have increased by 0.5%, with the largest increase seen in petrol stations (1.4%)
- compared with November 2015 there were falls in average store prices across all store types, except textile, clothing and footwear stores and petrol stations

Table 2: Sector summary, November 2016

Seasonally adjusted

Great Britain

	Percentage change over 12 months			Average weekly sales (£ billion)
	Quantity bought (volume)	Amount spent (value)	Average store price	
Predominantly food stores ¹	2.8	1.7	-1.1	3.1
Predominantly non-food stores ²	5.9	5.8	-0.3	3.7
Non-specialised stores ³	6.3	5.9	-0.3	0.9
Textile, clothing and footwear stores	0.5	1.2	0.6	1.0
Household goods stores	6.7	6.1	-0.6	0.7
Other stores	10.2	10.0	-0.5	1.1
Non-store retailing	29.0	27.3	-0.3	1.0
Fuel stores	0.4	7.0	7.1	0.8
Total	5.9	5.9	0.1	8.5

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

Notes:

1. Supermarkets, specialist food stores and sales of alcoholic drinks and tobacco.
2. Non-specialised stores, textiles, clothing and footwear, household goods and other stores.
3. Department stores.

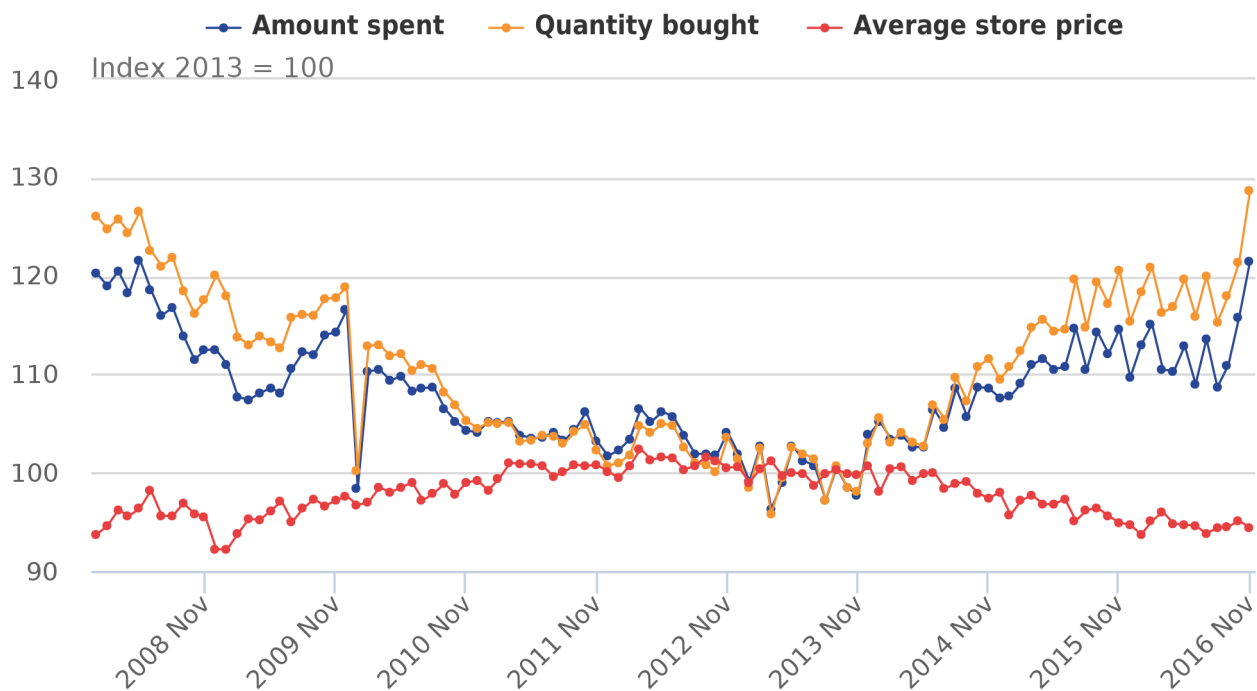
More information on how the implied price deflator and other estimates in this release are calculated can be found in section 2 part iii of the background notes.

7 . Focus on household goods stores

Figure 4 shows the longer-term picture for the quantity bought, amount spent and average store price in household goods stores. There was sustained growth in both the quantity bought and amount spent from late 2013 to late 2015. Since late 2015, the series has been very volatile with periods of growth and contraction, with no real growth in the underlying trend. The pattern in average store price over the same period has been one of price falls.

Figure 4: Quantity bought, amount spent (seasonally adjusted) and average store price (non-seasonally adjusted) in the household goods sector

Great Britain, January 2008 to November 2016



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

In November 2016 compared with November 2015:

- the quantity bought increased by 6.7%
- the amount spent increased by 6.1%
- average store price decreased by 0.6%

Compared with October 2016:

- the quantity bought increased by 6.0%
- the amount spent increased by 5.0%
- average store price decreased by 0.8%

Table 3 shows the store types within household goods and their year-on-year and month-on-month growth in November 2016.

Table 3: Year-on-year and month-on-month volume and value growth in household goods stores, November 2016

Sector	Year-on-year growth rates (%)			Month-on-month growth rates (%)	
	Weights (%)	Quantity bought	Amount spent	Quantity bought	Amount spent
Hardware, paints and glass	3.06	11.5	10.3	3.0	0.2
Electrical household appliances	1.75	3.8	1.8	19.1	20.4
Furniture, lighting equipment and household articles not elsewhere classified	3.56	4.8	5.2	1.7	2.1
Music and video recordings and equipment	0.28	2.4	-1.0	7.8	7.5
Total	8.7	6.7	6.1	6.0	5.0

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

All main sub-sectors showed year-on-year growth in the quantity bought, while 3 of the 4 sub-sectors showed year-on-year growth in the amount spent. The largest increase in both the quantity bought and amount spent was reported by hardware, paints and glass.

On the month, all sub-sectors showed increases in both the quantity bought and amount spent. The largest increase was reported by electrical household appliances, where the quantity bought increased by 19.1% and the amount spent increased by 20.4%. Feedback from retailers suggested that sales of electrical goods in particular had been boosted due to “Black Friday” sales in the month.

8 . Internet sales in detail

Seasonally adjusted internet sales data are published in the Retail Sales Inquiry (RSI) [internet tables](#) and include:

- a seasonally adjusted value index
- year-on-year and month-on-month growth rates

Internet sales are estimates of how much was spent online through retailers across all store types in Great Britain. The reference year is 2013=100.

Main points:

- average weekly spending online in November 2016 was £1.1 billion; this was an increase of 24.9% compared with November 2015
- the amount spent online accounted for 15.8% of all retail spending, excluding automotive fuel, compared with 13.3% in November 2015

Table 4 shows the year-on-year growth rates for total internet sales by sector and the proportion of sales made online in each retail sector.

Table 4: Summary of internet statistics, November 2016

Value seasonally adjusted, percentage rates

Great Britain

Category	Year-on-year growth	Sales as a proportion of all retailing	Index categories and their percentage weights
All retailing	24.9	15.8	100
All food	23.8	5.2	15.0
All non-food	19.8	12.2	36.1
Department stores	14.2	13.5	8.6
Textile, clothing and footwear stores	14.8	15.1	13.9
Household goods stores	33.7	11.6	5.4
Other stores	23.0	8.9	8.3
Non-store retailing	29.3	75.6	49.0

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

9 . Distribution analysis

Table 5 shows how sales varied among different-sized retailers. It shows the distribution of reported change in sales values of businesses (from the RSI sample), ranked by size of business (based on number of employees).

Businesses with 40 to 99 employees saw the largest growth in the amount spent in November 2016 compared with November 2015 (25.0%). Businesses with 100 and over employees showed an increase of 3.6%.

Table 5: Distribution analysis, change in reported retail sales values between November 2016 compared with November 2015

Standard reporting periods, by size of business

Great Britain

Number of employees	Weights (%)	Growth since November 2015 (%)
100 and over	77.4	3.6
40 to 99	3.0	25.0
10 to 39	6.7	-12.8
0 to 9	12.9	18.1

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

Notes:

1. The table contains information only from businesses that reported in November 2015 and November 2016; it shows reported actual changes in their sales.

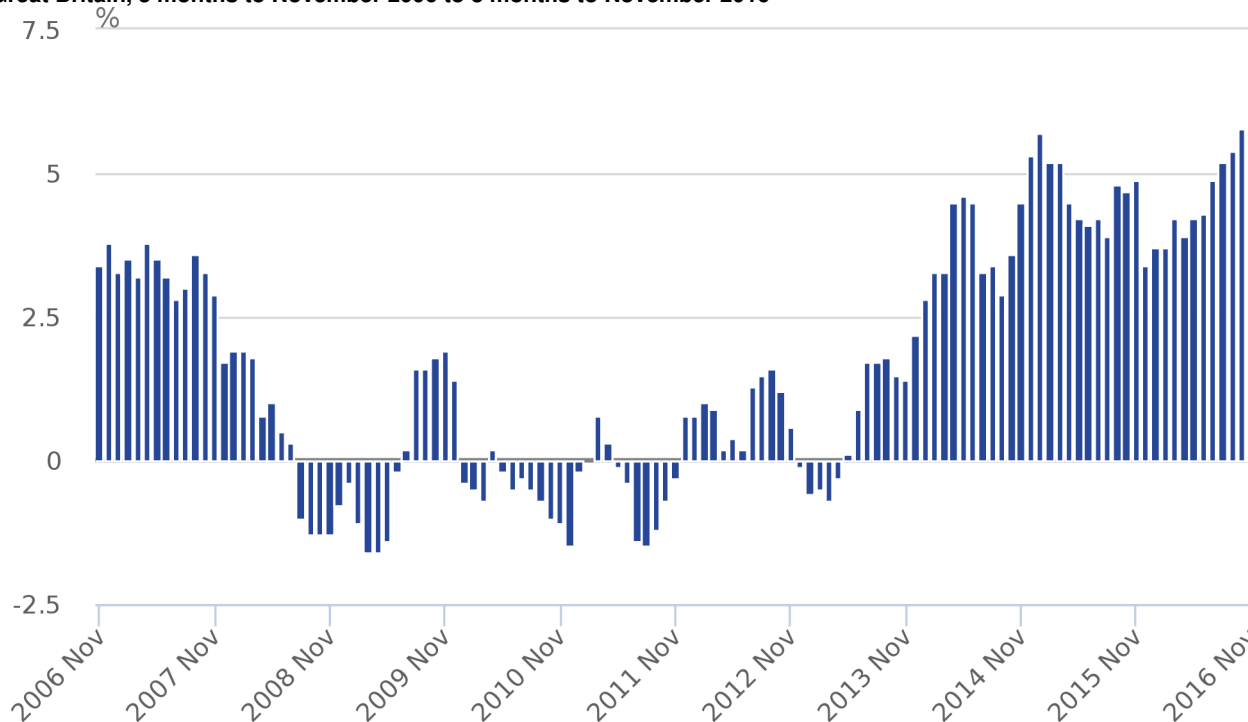
More information on the performance of the retail industry by store type and size can be found in the [Business Analysis](#) dataset.

10 . Economic context

Figure 5 compares a rolling 3 month period with the same period in the previous year and highlights that the volume of retail sales started to grow strongly from mid-2013. The latest data show retail sales growth of 5.6% in the 3 months to November 2016, a slight decrease of 0.2 percentage points from the 3 months to October 2016. This slight fall in growth, was the first slowdown since April 2016, highlighting the strength of retail sales in the last few months. The rolling 3 month on 3 month a year ago growth in retail sales has averaged 4.6% since the start of 2016, which is the same as the 2015 calendar year average.

Figure 5: 3 month on 3 month a year earlier growth in the volume of retail sales

Great Britain, 3 months to November 2006 to 3 months to November 2016



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

Three distinct periods emerge from Figure 5. Between November 2006 and August 2008, retail sales volumes were experiencing continuous growth, although to a different degree. Growth in inflation ([Consumer Prices Index CPI](#)) was lower than [average weekly earnings](#) over most of this period; which resulted in rising real earnings, an indicator of the purchasing power of consumers. Moreover, between November 2006 and August 2008, [consumer credit](#) increased by 8.9%, which may have been a factor driving retail sales growth.

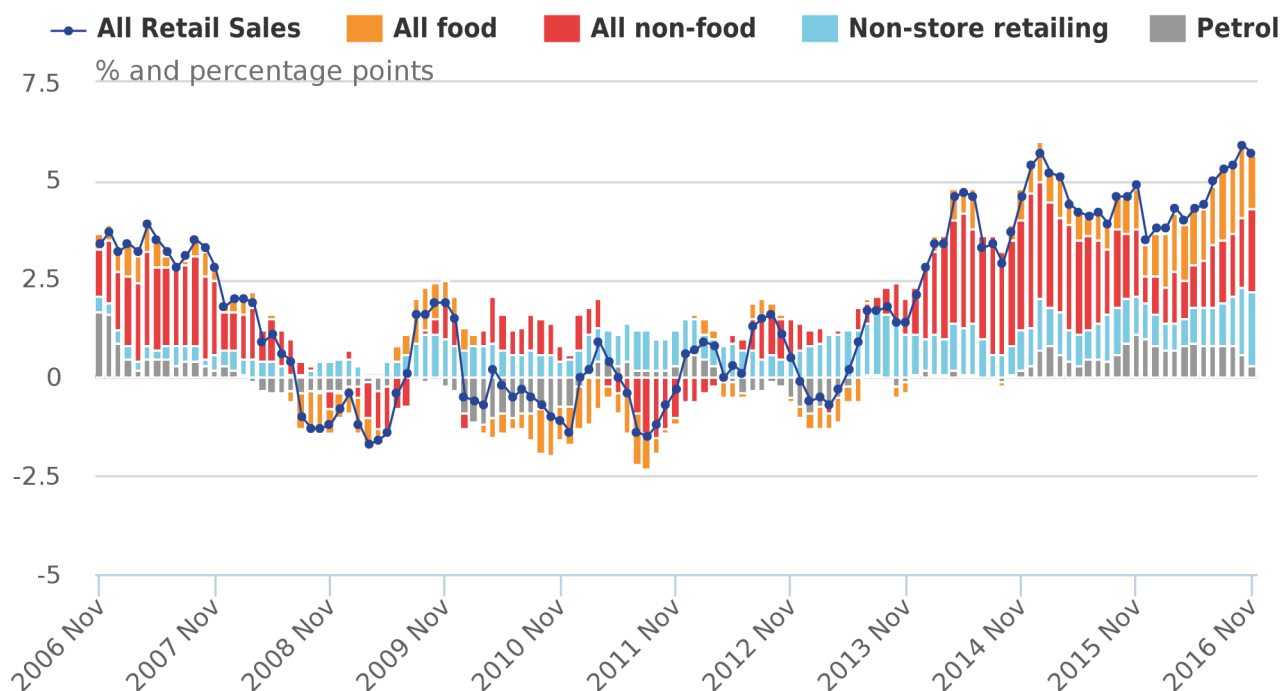
However, between September 2008 and July 2013, the volume of retail sales fluctuated between periods of contraction and expansion, which may be partly explained by the economic climate over this period, it also coincided with a reduction in consumer credit of 24.2%. Moreover, growth in average weekly earnings was lower than inflation over most of the period, which implies that earnings fell in real terms.

The most recent data shows a notable pickup in underlying sales volumes. Between August 2013 and November 2016 the price level (shown by the implied deflator) fell by 5.1%, coinciding with 16.6% growth in the volume of retail sales over this period. In addition, this upturn in spending has been accompanied by a decline in the saving ratio, from an average of 8.6% over the period 2008 to 2012, to an average of 6.4% between quarter 1 2013 and quarter 2 2016. Moreover, since August 2013, consumer credit has followed a broadly upward trend, growing by 20.2% between August 2013 and November 2016. However prices have started to rise again. In the year to November, growth in the implied retail sales deflator rose to 0.1% from negative 3.3% in November 2015.

Figure 6 breaks down the growth of volumes in total retail sales into the contribution made by food and non-food stores (which includes department stores, other stores, clothing and household goods), non-store retailing (i.e. Mail Orders), and petrol, between November 2006 and November 2016. In the 10 year period, non-store retailing has, on average, made the largest contribution to growth, and is the only component to have made a consistently positive contribution to retail sales growth. In the most recent period, all 4 components have made positive contributions to growth, with predominately food and non-food stores contributing the most and petrol making sizeable contributions since the end of 2014 (a time of historically low oil prices).

Figure 6: Components of retail sales growth

Great Britain, November 2006 to November 2016



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

In the latest month growth continues to be driven by a broad increase in all 4 categories, with all but petrol making significant contributions in November. Petrol provided its lowest contribution to growth since November 2014, which could reflect rising petrol prices. The highest contribution to growth was non-food stores, contributing 2.1 percentage points to growth. This large increase in non-food volumes could be a result of consumers taking advantage of Black Friday deals on a number of non-food products.

Non-store retailing also performed very strong in November, contributing 1.9 percentage points to growth. While food sales made a lower contribution to growth in November than recent months. These trends were also emphasised by the [November British Retail Consortium/KMPG survey](#), which suggested Black Friday boosted non-food sales in November with shoppers taking advantage of the variety of deals available.

11 . International data

The latest estimates for retail trade were published by the US Census Bureau on 15 November 2016 in its advanced [retail sales estimates for November 2016](#). They include the amount spent in the US retail industry, including motor vehicles and parts, and food services.

The [latest estimates of the volume of retail trade across the European Union](#), published by Eurostat on 5 December 2016 for October 2016, show the seasonally adjusted volume of retail trade in both the euro area (EA19) and EU28 when compared with September 2016. Note that an accurate comparison cannot be made as Eurostat data are calculated on a 2010 = 100 basis, while data for Great Britain are calculated on a 2013 = 100 basis.

12 . Quality and methodology

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

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

1. Quality

i. Basic quality information

The standard reporting periods can change over time due to the movement of the calendar. Every 5 or 6 years the standard reporting periods are brought back into line by adding an extra week. For example, January is typically a 4 week standard period but January 1986, 1991, 1996, 2002, 2008 and 2014 were all 5 week standard periods. The non-seasonally adjusted estimates will still contain calendar effects. If the non-seasonally adjusted estimates are used for analysis, this can lead to a distortion depending on the timing of the standard reporting period in relation to the calendar, previous reporting periods and how trading activity changes over time.

The non-seasonally adjusted series contain elements relating to the impact of the standard reporting period, moving seasonality and trading day activity. When making comparisons, you should focus on the seasonally adjusted estimates as these have the systematic calendar-related component removed. Due to the volatility of the monthly data, growth rates should be calculated using an average of the latest 3 months of the seasonally adjusted estimates.

When interpreting the data, the relative weighted contributions of the sectors in the “all retailing” series should be considered. Based on SIC 2007 data, total retail sales consists of: predominantly food stores 40.4%, predominantly non-food stores 42.6%, non-store retailing 7.6% and automotive fuel 9.4%.

ii. Standard error

Standard errors determine the spread of possible movements and are a means of assessing the accuracy of the non-seasonally adjusted month-on-month and year-on-year estimates of all retail sales volumes. The lower the standard error, the more confident we can be that the estimate is close to the true value for the retail population.

The median standard error of 12-month movement for “All Retailing” in November 2016 is 0.8%. The same median is seen for “All Retailing” in November 2015. In the previous 12 months, median standard errors have remained close to this level with other fluctuations occurring in July 2016 to September 2016, and December 2015 to April 2016 at 0.9%.

Table 6 shows the year-on-year movement for the non-seasonally adjusted chained volume measure alongside the standard error across the published sector breakdowns for November 2015 and November 2016. The differences between November 2015 and November 2016 highlight that the standard error has only increased for “Household goods stores” and “Textile, clothing and footwear stores” whilst it has decreased or remained stable for other sector breakdowns. The greatest decreases are seen for “automotive fuel”, “non-specialised stores”, and “other stores”.

More information on standard errors can be found in the [Retail sales quality tables datasets](#), which are part of this release.

Table 6: Year-on-year estimates and standard errors, November 2016 compared with November 2015

Chained volume measure, non-seasonally adjusted

Great Britain

Sector	November 2015		November 2016	
	12-month movement November 2015 (percentage change)	Standard error of 12-month movement, median (percentage points)	12-month movement November 2016 (percentage change)	Standard error of 12-month movement, median (percentage points)
All retailing	4.5	0.8	6.2	0.8
Predominantly food stores	1.3	0.6	2.4	0.6
Predominantly non-food stores	3.6	1.0	5.7	0.9
Non-specialised stores	6.1	1.7	5.3	1.4
Textile, clothing and footwear stores	2.7	1.1	0.8	1.3
Household goods stores	9.3	2.1	6.8	2.2
Other stores	-0.8	2.3	9.9	2.0
Non-store retailing	14.0	5.2	28.6	5.0
Automotive fuel	12.5	4.0	1.5	2.8

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

iii. Revisions triangles

Revisions to data provide one indication of the reliability of main indicators. Table 7 shows summary information on the size and direction of the revisions made to the volume data covering a 5-year period. Note that changes in definition and classification mean that the revisions analysis is not conceptually the same over time.

Table 7: Revision triangles summary, November 2016

Volume seasonally adjusted

Great Britain

	Growth in latest period (%)	Revisions between first publication and estimates 12 months later (percentage points)	
		Average over the last 5 years (mean revision)	Average over the last 5 years without regard to sign (average absolute revision)
Latest 3 months compared with previous 3 months	2.1	-0.12	0.24
Latest month compared with previous month	0.2	-0.09	0.34

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

The data section of this bulletin provides these estimates and the calculations behind the averages in the table.

2. Methods

[An overview of the Retail Sales Index and a number of methodological articles are also available.](#)

i. Composition of the data

Retail sales estimates are based on financial data collected through the monthly Retail Sales Inquiry. Response rates at the time of publication are included for the current month and the 3 months prior. The response rates for those historical periods are updated to reflect the current level of response, incorporating data from late returns. There are 2 response rates included with a percentage for the amount of turnover returned and another percentage for the amount of questionnaire forms. Historical response rates are available in the [quality information dataset](#).

Table 8: Overall response rates (%)

August to November 2016

Great Britain

Year	Period	Turnover	Questionnaire
2016	November	91.9	60.2
	October	97.2	74.1
	September	95.4	75.6
	August	90.2	76.2

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

ii. Seasonal adjustment

Seasonally adjusted estimates are derived by estimating and removing calendar effects (for example, Easter moving between March and May) and seasonal effects (for example, increased spending in January as a result of Christmas) from the non-seasonally adjusted (NSA) estimates. Seasonal adjustment is performed each month and reviewed each year, using the standard, widely used software, X-13-ARIMA-SEATS. Before adjusting for seasonality, prior adjustments are made for calendar effects (where statistically significant), such as returns that do not comply with the standard trading period (there is more information in the Methods, Calendar effects section), bank holidays, Easter and the day of the week on which Christmas falls.

The data collected from the retail sales survey estimate the amount of money taken through the tills of retailers; these are non-seasonally adjusted data. These data consist of 3 components:

- “trend” which describes long-term or underlying movements within the data
- “seasonal” which describes regular variation around the trend, that is, peaks and troughs within the time series (the most obvious is the peak in January and the fall in February)
- “irregular” or “noise”, for example, deeper falls within the non-seasonally adjusted series due to bad weather impacting on retail sales

To ease interpretation of the underlying movements in the data, the seasonal adjustment process estimates and removes the seasonal component. It leaves a seasonally adjusted time series made up of the trend and irregular components.

In the non-seasonally adjusted RSI we see large rises in January each year and a fall in the following February, but these are not evident in the seasonally adjusted index. This peak in January is larger than the subsequent fall, but the trend and irregular components in both months are likely to be similar. This means that the movements in the unadjusted series are almost completely a result of the seasonal pattern.

13. Background notes

1. What's new

We introduced electronic data collection for 50% of the sample in November 2016.

2. Understanding the data

i. [Quick Guide to the Retail Sales Index](#)

ii. Interpreting the data

The Retail Sales Index (RSI) is derived from a monthly survey of 5,000 businesses in Great Britain. The sample represents the whole retail sector and includes the 900 largest retailers and a representative panel of smaller businesses. Collectively all of these businesses cover approximately 90% of the retail industry in terms of turnover.

The RSI covers sales only from businesses classified as retailers according to the [Standard Industrial Classification 2007 \(SIC 2007\)](#), consistent with the international [NACE Rev 2](#) classification of industries. The retail industry is division 47 of the SIC 2007 and retailing is defined as the sale of goods to the general public for household consumption. Consequently, the RSI includes all internet businesses whose primary function is retailing and also covers internet sales by other British retailers, such as online sales by supermarkets, department stores and catalogue companies. The RSI does not cover household spending on services bought from the retail industry as it is designed to only cover goods. Respondents are asked to separate out the non-goods elements of their sales, for example, income from cafes. Consequently, online sales of services by retailers, such as car insurance, are also excluded.

The monthly survey collects 2 figures from each sampled business: the total turnover for retail sales for the standard trading period, and a separate figure for internet sales. The total turnover will include internet sales. The separation of the internet sales figure allows an estimate relating to internet sales to be calculated.

iii. Definitions and explanations

The “value” or current price series records the growth of the value of sales “through the till” before any adjustment for the effects of price changes.

The “volume” or constant price series are created by removing the effect of price changes from the value series. The Consumer Prices Index (CPI) is the main source of the information required on price changes. In brief, a deflator for each type of store (5-digit SIC) is derived by weighting together the CPI components for the appropriate commodities, the weights being based on the pattern of sales in the base year. These deflators are then applied to the value data to produce volume series.

The “implied deflator” or “the estimated price of goods” is derived by dividing the non-seasonally adjusted value and volume data to leave a price relative. In general, this implied price deflator should be quite close to the retail component of the CPI. More information on the implied price deflator can be found in the [Quick Guide to Retail Sales](#).

iv. Use of the data

The value and volume measures of retail sales estimates are widely used in private and public sector organisations, both domestically and internationally. For example, private sector institutions such as investment banks, the retail industry itself and retail groups use the data to inform decisions on the current economic performance of the retail industry. These organisations are most interested in a long-term view of the retail sector, taken from the year-on-year growth rates. Public sector institutions use the data to help inform decision and policy making. They tend to be most interested in a snapshot view of the retail industry, which is taken from the month-on-month growth rates.

In a recent survey users found the Retail Sales Index statistics important to their work. It was found crucial for financial modelling of sectors and recognised as a timely indicator for the economy. It has been used as a comparative tool with BRC and other market sources to boost context. Practically, it has been utilised as a comparative tool for business performance and the ability to access internet retail sales has been particularly beneficial to some. On a non-industry level, the RSI was perceived as important for informing political opinions or simply for curiosity by individuals who were not necessarily utilising it as a reference for work purposes.

The Retail Sales Index feeds into estimates of GDP in 2 ways. Firstly, it feeds into the services industries when GDP is measured from the output approach. Secondly, it is a data source used to measure household final consumption expenditure, which feeds into GDP estimates when measured from the expenditure approach.

The data feed into the [first \(or preliminary\) estimate of GDP](#), the [second estimate of GDP](#) and the third estimate, published in the [quarterly national accounts](#).

3. Relevant links

A [subset of the retail sales dataset](#) will be published on our [explorable datasets](#) page. Please note the link will not work until the data are published.

[Retail sales in 2015](#)

[Disclosure control policy](#)

[Comparability of RSI Sales and External Indicators](#)

[RSI Workplan](#)

[RSI Quality and Methodology Information report](#)

[Revisions to the Retail Sales Index](#)

[BRC Sales Monitor November 2016](#)

[International Measures of Retail Sales](#)

[National Accounts Workplan](#)

[Why is the retail sales revisions policy different from the National Accounts revisions policy?](#)

[Impact of quarterly employment question on the monthly survey response](#)

[Investigating the effect of quarterly collection of employee jobs data on the estimated standard error of change for total turnover on the Monthly Business Survey](#)

[Government Statistical Service \(GSS\) uncertainty guidance](#)

4. Publication policy

Details of the [policy governing the release of new data](#) are available from the [UK Statistics Authority website](#).

5. **Accessing data**

The complete run of data in the tables of this statistical bulletin is available to view and download in electronic format using our [Time Series Data service](#). You can download the complete bulletin in a choice of zipped formats, or view and download your own sections of individual series.

CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
All Retailing, Including Automotive Fuel, All Businesses (£360,107m)																	
2007	98.8	98.0	98.9	99.5	98.8	96.8	98.3	98.7	99.4	98.6	98.8	99.2	99.5	99.7	98.9	99.1	98.6
2008	98.9	98.8	99.4	98.2	98.1	99.3	100.6	99.5	98.9	101.6	98.1	98.0	98.3	98.2	97.8	98.0	98.4
2009	99.1	98.1	99.2	99.7	99.5	99.5	97.0	97.9	99.2	98.6	99.7	99.6	99.9	99.8	100.2	99.7	98.8
2010	98.3	97.5	98.7	99.0	98.0	96.0	98.4	98.0	98.4	98.7	99.0	99.4	99.4	98.4	99.0	99.0	96.5
2011	98.3	98.2	98.3	97.9	98.8	99.0	98.3	97.6	100.0	97.4	97.6	97.9	97.7	98.0	99.0	98.6	98.8
2012	98.9	99.1	98.5	99.4	98.7	99.2	98.5	99.6	97.7	98.5	99.1	99.2	99.3	99.7	99.0	98.5	98.6
2013	100.0	98.5	99.4	101.2	100.9	97.7	98.7	98.9	97.4	100.0	100.5	101.4	100.7	101.5	100.0	99.8	102.5
2014	104.0	101.7	103.9	104.1	106.3	100.7	101.8	102.8	103.9	103.5	104.2	104.1	104.6	103.8	105.0	106.5	107.1
2015	108.5	107.0	108.1	109.1	109.9	106.8	106.9	107.3	108.0	107.9	108.5	108.5	108.1	110.4	109.3	110.9	109.6
2016	..	111.5	112.8	115.0	..	112.0	111.5	111.2	112.4	113.6	112.6	114.8	115.0	115.0	117.2	117.4	..
Percentage increase on a year earlier																	
2007	2.9	3.2	3.2	3.6	1.7	2.2	3.8	3.6	4.1	2.8	2.7	3.0	3.5	4.0	2.1	2.2	1.1
2008	0.1	1.8	0.5	-1.3	-0.8	2.6	2.3	0.8	-0.6	3.0	-0.7	-1.2	-1.2	-1.5	-1.1	-1.1	-0.1
2009	0.3	-1.6	-0.2	1.6	1.4	0.2	-3.6	-1.5	0.3	-2.9	1.6	1.6	1.6	1.6	2.4	1.7	0.4
2010	-0.8	-0.7	-0.5	-0.7	-1.5	-3.5	1.4	-	-0.8	0.1	-0.7	-0.2	-0.4	-1.4	-1.2	-0.7	-2.4
2011	-	0.8	-0.4	-1.2	0.8	3.1	-0.1	-0.4	1.6	-1.3	-1.3	-1.6	-1.7	-0.4	-	-0.4	2.4
2012	0.7	0.9	0.2	1.6	-0.1	0.2	0.2	2.1	-2.2	1.1	1.5	1.4	1.7	1.7	-	-0.1	-0.2
2013	1.1	-0.7	0.9	1.8	2.2	-1.5	0.2	-0.7	-0.3	1.6	1.4	2.2	1.4	1.9	1.0	1.3	3.9
2014	4.0	3.3	4.5	2.9	5.3	3.1	3.1	3.9	6.6	3.5	3.6	2.6	3.9	2.3	5.0	6.8	4.5
2015	4.4	5.2	4.1	4.8	3.4	6.1	5.0	4.4	3.9	4.2	4.1	4.2	3.3	6.3	4.0	4.1	2.3
2016	..	4.2	4.3	5.4	..	4.9	4.3	3.6	4.1	5.3	3.8	5.9	6.4	4.2	7.2	5.9	..
All Retailing, Excluding Automotive Fuel, All Businesses (£321,055m)																	
2007	96.9	96.1	96.9	97.6	97.0	95.0	96.5	96.7	97.1	96.8	96.8	97.3	97.6	97.8	97.1	97.4	96.7
2008	97.3	98.2	97.9	96.6	96.6	97.6	99.1	97.9	97.1	100.3	96.6	96.4	96.8	96.6	96.2	96.4	97.2
2009	97.8	96.5	97.7	98.5	98.6	97.5	95.5	96.6	97.9	97.2	98.0	98.4	98.5	98.6	98.7	98.9	98.3
2010	98.0	97.2	98.4	98.7	98.7	95.8	98.2	97.6	98.2	98.4	98.6	99.0	99.1	98.0	98.5	98.5	96.6
2011	97.5	97.6	97.5	97.1	97.9	98.4	97.6	97.1	99.2	96.7	96.8	97.1	97.0	97.2	98.2	97.5	97.9
2012	98.6	98.2	98.3	99.0	98.8	98.3	97.7	98.6	97.5	98.1	99.1	99.0	99.0	99.2	98.8	98.8	98.7
2013	100.0	98.4	99.3	101.2	101.1	97.8	98.7	98.7	97.3	99.8	100.6	101.2	100.5	101.7	100.3	99.8	102.8
2014	104.3	102.0	104.2	104.5	106.7	101.2	102.2	102.6	104.2	104.0	104.4	104.4	104.9	104.3	105.6	107.0	107.3
2015	108.5	107.1	108.3	109.2	109.4	106.4	107.1	107.7	108.3	108.1	108.6	108.9	108.2	110.3	108.9	110.4	109.0
2016	..	111.1	112.6	114.8	..	111.4	111.2	110.8	112.0	113.3	112.4	114.6	114.8	114.9	117.1	117.7	..
Percentage increase on a year earlier																	
2007	2.8	3.4	2.9	3.5	1.6	2.3	3.8	3.8	3.5	2.8	2.4	3.0	3.3	4.1	2.2	2.2	0.6
2008	0.5	2.2	1.1	-1.0	-0.4	2.8	2.8	1.3	-	3.6	-0.2	-1.0	-0.8	-1.2	-0.9	-1.0	0.5
2009	0.5	-1.7	-0.2	2.0	2.0	-0.2	-3.7	-1.3	0.8	-3.1	1.5	2.1	1.7	2.0	2.6	2.6	1.1
2010	0.2	0.7	0.7	0.2	-0.8	-1.7	2.8	1.1	0.3	1.2	0.6	0.6	0.6	-0.5	-0.2	-0.4	-1.7
2011	-0.5	0.4	-0.9	-1.6	0.1	2.7	-0.7	-0.6	1.0	-1.7	-1.8	-1.9	-2.1	-0.8	-0.3	-1.0	1.3
2012	1.1	0.6	0.9	2.0	0.9	-0.1	0.1	1.5	-1.7	1.5	2.4	1.9	2.1	2.0	0.6	1.3	0.9
2013	1.4	0.2	1.0	2.1	2.3	-0.6	1.0	0.1	-0.2	1.7	1.5	2.2	1.6	2.5	1.4	1.0	4.1
2014	4.3	3.6	4.9	3.3	5.5	3.5	3.6	4.0	7.0	4.2	3.7	3.2	4.4	2.6	5.3	7.2	4.5
2015	4.0	5.0	4.0	4.5	2.6	5.2	4.8	5.0	3.9	4.0	4.0	4.3	3.1	5.7	3.2	3.2	1.6
2016	..	3.7	3.9	5.1	..	4.7	3.9	2.9	3.5	4.8	3.6	5.3	6.0	4.2	7.5	6.6	..
Predominantly Food Stores, All Businesses (£150,014m)																	
2007	103.7	103.6	103.2	104.3	103.7	103.4	103.8	103.7	103.7	103.7	102.4	104.0	104.9	104.2	103.5	103.5	103.9
2008	102.8	104.5	103.0	101.4	102.0	104.4	105.6	103.7	103.0	105.0	101.5	101.5	101.1	101.6	102.4	102.4	101.3
2009	103.6	102.8	104.1	104.1	103.6	102.4	103.0	103.0	104.1	103.5	104.6	103.6	104.4	104.2	103.4	103.6	103.7
2010	101.9	102.1	103.2	101.2	100.8	103.0	102.4	101.2	102.6	103.1	103.9	101.7	101.2	100.9	101.1	102.0	99.6
2011	100.5	100.2	100.7	100.3	101.0	100.4	99.8	100.4	103.6	99.4	99.3	100.1	100.3	100.4	101.4	100.8	100.8
2012	100.6	100.5	100.4	101.1	100.2	101.1	100.8	99.9	100.1	100.3	100.8	100.9	101.3	101.0	100.4	100.2	100.1
2013	100.0	99.6	99.0	101.1	100.3	99.2	98.8	100.7	96.7	100.0	100.1	102.6	100.5	100.3	99.6	99.7	101.3
2014	101.0	99.5	101.5	100.9	102.3	99.4	100.3	99.0	102.6	100.8	101.1	101.2	100.7	100.9	101.7	103.0	102.2
2015	103.2	102.2	102.8	103.3	104.4	102.3	102.0	102.4	102.4	103.1	103.0	102.7	102.0	104.8	103.4	104.6	105.1
2016	..	106.0	106.3	107.7	..	105.9	106.0	106.0	105.6	106.7	106.4	107.2	108.0	107.9	108.1	107.6	..
Percentage increase on a year earlier																	
2007	1.0	1.8	0.7	0.9	0.5	2.1	1.6	1.7	1.6	1.7	-0.9	-0.8	2.4	1.3	0.5	0.8	0.4
2008	-0.9	0.8	-0.2	-2.8	-1.6	0.9	1.8	-0.1	-0.7	1.3	-0.9	-2.4	-3.6	-2.5	-1.0	-1.1	-2.5
2009	0.9	-1.6	1.0	2.6	1.6	-1.9	-2.5	-0.7	1.1	-1.4	3.1	2.1	3.3	2.5	0.9	1.2	2.3
2010	-1.7	-0.7	-0.8	-2.7	-2.6	0.5	-0.6	-1.7	-1.4	-0.4	-0.7	-1.8	-3.1	-3.1	-2.2	-1.6	-3.9
2011	-1.3	-1.9	-2.5	-0.9	0.2	-2.5	-2.5	-0.8	1.0	-3.6	-4.4	-1.6	-0.8	-0.5	0.3	-1.1	1.2
2012	-	0.3	-0.3	0.8	-0.8	0.7	1.0	-0.5	-3.4	0.9	1.5	0.8	0.9	0.6	-1.0	-0.6	-0.7
2013	-0.6	-0.9	-1.4	-	0.1	-1.9	-2.0	0.8	-3.4	-0.3	-0.6	1.6	-0.7	-0.8	-0.8	-0.5	1.2
2014	1.0	-0.1	2.5	-0.1	2.0	0.3	1.6	-1.7	6.1	0.8	1.0	-1.4	0.2	0.7	2.1	3.3	0.9
2015	2.2	2.7	1.4	2.3	2.1	2.9	1.6	3.4	-0.2	2.3	1.8	1.5	1.3	3.9	1.7	1.6	2.9
2016	..	3.7	3.3	4.3	..	3.5	4.0	3.5	3.1	3.5	3.4	4.4	5.9	2.9	4.6	2.8	..

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

1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Non-specialised Food Stores, All Businesses (£139,137m)																	
2007	101.1	100.8	100.5	101.9	101.3	100.4	101.0	100.8	101.1	100.9	99.7	101.4	102.4	101.8	101.2	101.2	101.7
2008	100.4	102.2	100.5	98.9	99.7	102.1	103.2	101.4	100.4	102.6	98.9	99.0	98.5	99.1	100.0	100.1	99.2
2009	101.9	100.9	102.3	102.3	102.3	100.6	100.9	101.1	102.1	101.7	102.9	101.6	102.6	102.5	102.0	102.4	102.5
2010	101.2	101.1	102.4	100.7	100.4	102.1	101.4	100.1	101.7	102.3	103.2	100.9	100.6	100.5	100.3	101.3	99.9
2011	100.0	99.6	100.2	99.7	100.4	99.7	99.1	99.8	103.4	98.9	98.7	99.6	99.9	99.7	100.7	100.3	100.2
2012	100.4	100.2	100.3	100.9	100.3	100.5	100.5	99.7	100.0	100.1	100.7	100.7	101.1	100.9	100.4	100.2	100.4
2013	100.0	99.4	99.0	101.2	100.3	98.9	98.6	100.5	96.5	100.0	100.2	103.0	100.5	100.3	99.5	99.7	101.6
2014	101.1	99.5	101.5	101.1	102.4	99.4	100.4	98.9	102.4	100.9	101.3	101.4	100.9	101.1	101.7	103.2	102.2
2015	103.0	102.3	102.6	103.1	103.9	102.3	102.0	102.4	102.2	102.9	102.6	102.4	101.9	104.6	103.2	104.0	104.5
2016	..	105.5	105.6	106.9	..	105.8	105.5	105.3	104.9	106.3	105.7	106.5	107.3	107.0	107.9	106.7	..
Percentage increase on a year earlier																	
2007	1.8	2.7	1.3	1.5	1.5	3.0	2.8	2.5	2.4	2.4	-0.4	-0.4	3.2	1.8	1.4	1.7	1.4
2008	-0.7	1.4	0.1	-2.9	-1.6	1.7	2.2	0.6	-0.6	1.7	-0.7	-2.4	-3.8	-2.6	-1.2	-1.0	-2.4
2009	1.6	-1.3	1.7	3.4	2.6	-1.5	-2.2	-0.3	1.7	-0.9	4.0	2.7	4.2	3.4	2.1	2.2	3.4
2010	-0.8	0.2	0.2	-1.6	-1.8	1.5	0.5	-1.0	-0.4	0.6	0.2	-0.7	-2.0	-2.0	-1.7	-1.0	-2.6
2011	-1.2	-1.5	-2.2	-0.9	-	-2.4	-2.3	-0.2	1.7	-3.3	-4.3	-1.3	-0.8	-0.7	0.4	-1.0	0.4
2012	0.5	0.6	0.1	1.2	-0.1	0.8	1.4	-0.1	-3.3	1.2	2.0	1.1	1.3	1.2	-0.3	-0.1	0.1
2013	-0.4	-0.8	-1.3	0.3	-	-1.6	-2.0	0.8	-3.5	-0.1	-0.5	2.2	-0.6	-0.6	-0.9	-0.6	1.2
2014	1.1	0.1	2.6	-0.1	2.0	0.5	1.8	-1.6	6.1	0.9	1.1	-1.5	0.3	0.7	2.3	3.5	0.6
2015	1.9	2.8	1.0	2.0	1.5	2.9	1.7	3.6	-0.1	2.0	1.3	1.0	1.0	3.4	1.4	0.8	2.2
2016	..	3.2	3.0	3.7	..	3.4	3.4	2.8	2.6	3.3	3.0	4.0	5.3	2.3	4.6	2.6	..
Specialist Food Stores, All Businesses (£8,105m)																	
2007	111.4	113.0	111.3	112.6	108.8	113.7	112.6	112.7	109.3	111.6	112.7	114.4	111.9	111.6	110.7	109.5	106.6
2008	108.7	107.6	109.4	108.6	109.2	105.5	111.1	107.0	110.2	108.7	109.2	107.6	108.9	109.1	110.1	107.3	109.9
2009	107.6	109.5	109.0	109.5	102.5	111.6	109.0	108.2	111.3	109.1	107.2	111.8	109.7	107.5	102.5	103.7	101.4
2010	102.0	100.6	103.4	102.6	101.5	97.3	100.1	103.7	102.6	103.0	104.4	103.3	101.9	102.6	109.7	106.2	91.4
2011	99.0	100.8	98.2	98.8	98.0	104.3	100.3	98.4	98.1	98.6	98.1	99.0	99.0	98.5	97.2	97.1	99.3
2012	98.7	99.0	97.4	98.5	99.8	100.9	98.2	98.1	96.7	97.5	97.9	98.7	97.7	99.0	102.3	98.9	98.5
2013	100.0	101.0	98.7	99.0	101.3	99.6	101.4	101.7	97.4	99.9	98.8	97.2	100.5	99.2	102.0	101.6	100.5
2014	99.8	100.7	100.4	99.1	98.7	100.7	101.4	100.2	102.3	100.2	99.2	99.2	98.9	99.1	99.2	98.1	98.9
2015	102.9	100.1	103.0	101.8	106.8	100.4	99.9	100.1	101.7	103.1	103.9	102.7	99.6	102.9	101.0	109.5	109.3
2016	..	106.5	106.3	110.4	..	105.2	106.6	107.5	106.9	104.3	107.5	108.5	109.2	112.9	99.9	106.9	..
Percentage increase on a year earlier																	
2007	-5.3	-8.1	-6.5	0.6	-6.8	-6.1	-8.9	-9.1	-9.1	-7.0	-4.1	1.3	-1.7	1.9	-2.5	-7.3	-9.7
2008	-2.5	-4.7	-1.8	-3.5	0.4	-7.2	-1.3	-5.1	0.8	-2.6	-3.1	-5.9	-2.7	-2.3	-0.6	-2.0	3.1
2009	-1.0	1.7	-0.3	0.9	-6.1	5.7	-1.8	1.1	1.0	0.3	-1.9	3.9	0.7	-1.5	-6.9	-3.4	-7.7
2010	-5.2	-8.1	-5.1	-6.3	-0.9	-12.8	-8.2	-4.2	-7.8	-5.6	-2.6	-7.6	-7.2	-4.6	7.0	2.4	-9.9
2011	-3.0	0.2	-5.0	-3.7	-3.5	7.2	0.2	-5.1	-4.3	-4.3	-6.1	-4.2	-2.8	-4.0	-11.3	-8.5	8.7
2012	-0.3	-1.8	-0.8	-0.3	1.8	-3.2	-2.1	-0.3	-1.4	-1.1	-0.1	-0.3	-1.3	0.5	5.1	1.8	-0.8
2013	1.3	2.0	1.3	0.5	1.6	-1.3	3.3	3.7	0.7	2.4	0.9	-1.5	2.8	0.2	-0.2	2.8	2.1
2014	-0.2	-0.2	1.8	0.1	-2.5	1.1	-	-1.5	5.1	0.3	0.3	2.0	-1.6	-0.1	-2.8	-3.4	-1.6
2015	3.2	-0.6	2.5	2.8	8.2	-0.3	-1.5	-0.1	-0.6	2.9	4.8	3.5	0.7	3.8	1.8	11.6	10.5
2016	..	6.4	3.2	8.5	..	4.8	6.7	7.4	5.0	1.2	3.5	5.7	9.7	9.7	-1.0	-2.4	..
Alcoholic Drinks, Other Beverages and Tobacco, All Businesses (£2,772m)																	
2007	216.7	225.8	221.0	209.6	210.3	228.5	221.6	227.1	226.7	223.4	214.5	210.3	211.0	207.9	205.7	209.6	214.5
2008	209.9	215.3	214.7	210.9	198.4	218.8	215.9	211.3	215.2	219.6	210.5	215.0	208.9	209.1	208.8	202.4	186.9
2009	180.2	183.8	184.2	181.0	171.7	170.3	194.2	186.2	185.1	180.9	186.1	180.6	181.9	180.7	175.5	168.8	170.9
2010	136.5	158.7	143.9	125.9	117.6	165.8	156.9	154.3	148.1	145.4	139.5	135.0	127.8	117.1	116.6	124.7	112.7
2011	133.9	132.2	129.3	133.1	141.0	126.9	134.5	134.6	130.8	122.6	133.4	130.3	129.0	138.7	150.2	137.6	136.5
2012	112.1	123.1	114.7	114.6	96.1	132.7	123.1	115.3	113.7	118.5	112.4	117.1	117.5	110.3	96.3	102.2	91.0
2013	100.0	106.6	100.2	99.0	94.2	111.5	103.6	105.1	102.2	99.9	98.7	98.0	100.1	98.8	98.7	96.9	88.6
2014	101.0	98.0	100.0	98.7	107.5	96.3	96.3	101.1	113.1	94.5	93.9	96.4	99.3	99.9	105.2	105.1	111.2
2015	115.6	106.3	114.7	118.4	123.1	107.4	106.9	105.1	112.8	114.5	116.4	115.3	113.6	124.7	120.2	121.4	126.8
2016	..	126.3	136.9	137.7	..	112.9	131.6	132.8	133.6	137.7	139.0	138.7	139.3	135.6	140.3	151.7	..
Percentage increase on a year earlier																	
2007	-7.1	-3.6	-2.9	-11.5	-10.0	-3.4	-7.6	-0.5	0.9	-0.4	-7.8	-13.9	-9.9	-10.9	-13.9	-8.8	-7.9
2008	-3.1	-4.7	-2.8	0.6	-5.6	-4.2	-2.6	-7.0	-5.1	-1.7	-1.9	2.3	-1.0	0.6	1.5	-3.4	-12.9
2009	-14.2	-14.6	-14.2	-14.2	-13.5	-22.1	-10.1	-11.9	-14.0	-17.6	-11.6	-16.0	-13.0	-13.6	-15.9	-16.6	-8.5
2010	-24.2	-13.7	-21.9	-30.4	-31.5	-2.6	-19.2	-17.1	-20.0	-19.6	-25.0	-25.3	-29.7	-35.2	-33.6	-26.1	-34.1
2011	-1.9	-16.7	-10.2	5.7	19.9	-23.5	-14.3	-12.8	-11.7	-15.7	-4.4	-3.5	0.9	18.4	28.8	10.4	21.1
2012	-16.3	-6.9	-11.3	-13.9	-31.9	4.6	-8.5	-14.3	-13.1	-3.3	-15.7	-10.2	-8.9	-20.5	-35.9	-25.7	-33.3
2013	-10.8	-13.4	-12.6	-13.7	-1.9	-16.0	-15.8	-8.8	-10.1	-15.6	-12.1	-16.3	-14.8	-10.5	2.5	-5.2	-2.7
2014	1.0	-8.0	-0.2	-0.3	14.0	-13.6	-7.0	-3.8	10.7	-5.5	-4.9	-1.7	-0.8	1.2	6.6	8.4	25.6
2015	14.5	8.5	14.7	20.0	14.5	11.5	11.0	3.9	-0.3	21.2	23.9	19.6	14.4	24.8	14.2	15.6	14.0
2016	..	18.8	19.4	16.3	..	5.1	23.1	26.4	18.4	20.2	19.5	20.3	22.6	8.7	16.7	24.9	..

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

1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Predominantly Non-food Stores, All Businesses (£147,632m)																	
2007	96.9	95.5	97.2	97.7	97.0	93.7	96.0	96.7	97.3	96.6	97.5	97.4	97.3	98.3	97.3	97.4	96.4
2008	98.0	98.3	99.0	97.9	97.0	97.3	99.3	98.6	97.5	102.1	97.8	97.6	98.7	97.4	96.0	96.1	98.4
2009	97.5	96.3	97.2	98.1	98.5	98.1	94.6	96.1	97.5	96.6	97.5	98.7	97.7	97.9	99.0	98.8	97.7
2010	98.7	97.3	98.6	100.2	98.6	93.6	99.1	98.7	98.7	98.6	98.5	100.8	100.8	99.2	99.9	99.3	97.0
2011	97.5	98.5	97.6	96.7	97.3	99.8	98.7	97.4	98.7	97.2	96.9	97.3	96.0	96.8	97.9	96.4	97.4
2012	98.6	98.3	98.4	99.1	98.7	98.0	97.0	99.6	97.3	98.0	99.7	98.9	99.0	99.3	98.9	98.9	98.4
2013	100.0	97.6	99.9	100.9	101.7	97.2	99.4	96.5	98.7	99.5	101.1	99.6	99.4	103.1	100.7	99.9	103.8
2014	106.4	103.9	105.4	106.9	109.7	103.3	102.6	105.4	104.4	105.3	106.4	106.5	108.2	106.1	108.2	109.7	110.9
2015	111.1	109.8	111.2	112.0	111.3	108.3	110.2	110.5	111.6	110.9	111.2	111.6	111.4	112.7	111.3	113.0	109.9
2016	..	112.8	114.4	116.0	..	113.5	113.3	111.9	114.6	115.3	113.5	117.3	115.6	115.3	118.9	119.7	..
Percentage increase on a year earlier																	
2007	4.3	4.7	4.7	5.6	2.2	2.4	5.4	6.0	5.1	3.7	5.2	5.6	4.3	6.6	3.5	3.0	0.6
2008	1.2	2.9	1.9	0.2	-	3.9	3.4	2.0	0.1	5.6	0.3	0.2	1.4	-0.9	-1.3	-1.4	2.1
2009	-0.6	-2.1	-1.8	0.2	1.6	0.9	-4.7	-2.5	0.1	-5.3	-0.4	1.0	-0.9	0.4	3.1	2.9	-0.7
2010	1.2	1.0	1.4	2.2	0.1	-4.6	4.8	2.7	1.2	2.1	1.1	2.2	3.2	1.4	0.9	0.5	-0.8
2011	-1.2	1.3	-1.0	-3.5	-1.3	6.6	-0.4	-1.3	0.1	-1.5	-1.6	-3.5	-4.8	-2.5	-2.0	-2.9	0.4
2012	1.1	-0.3	0.9	2.5	1.4	-1.8	-1.7	2.2	-1.5	0.8	2.9	1.7	3.1	2.6	1.0	2.5	1.0
2013	1.4	-0.7	1.5	1.8	3.0	-0.9	2.5	-3.1	1.4	1.6	1.4	0.7	0.4	3.8	1.9	1.0	5.5
2014	6.4	6.4	5.5	6.0	7.9	6.4	3.2	9.2	5.8	5.8	5.2	7.0	8.8	3.0	7.5	9.8	6.9
2015	4.4	5.7	5.5	4.7	1.4	4.8	7.4	4.9	6.9	5.3	4.5	4.7	3.0	6.2	2.8	3.0	-0.9
2016	..	2.8	2.9	3.6	..	4.8	2.8	1.3	2.7	4.0	2.1	5.1	3.7	2.3	6.8	5.9	..
Non Specialised Predominantly Non-food stores, All Businesses (£29,593m)																	
2007	89.4	87.9	88.3	91.0	90.5	88.1	87.5	88.1	87.7	86.9	90.0	91.2	90.6	91.1	92.2	91.1	88.6
2008	86.0	87.4	85.9	85.0	85.5	87.8	88.3	86.3	86.4	86.4	85.1	85.0	85.2	84.7	84.1	85.5	86.6
2009	86.7	84.7	86.7	87.3	88.1	85.4	82.7	85.8	86.8	87.3	86.1	87.0	87.1	87.7	88.9	89.1	86.7
2010	91.1	90.1	92.0	91.7	90.6	88.5	90.8	90.9	91.1	91.7	93.0	91.1	92.3	91.7	91.2	90.5	90.3
2011	91.7	93.0	90.9	91.8	91.2	95.3	91.8	92.1	90.9	90.3	91.4	91.8	91.4	92.0	91.4	89.9	92.0
2012	96.8	94.4	97.9	97.4	97.5	92.9	92.2	97.3	96.9	97.8	98.8	98.0	96.4	97.8	97.7	96.9	97.8
2013	100.0	97.7	100.0	100.5	101.9	97.9	98.3	97.1	97.8	98.7	102.8	99.5	100.6	101.1	102.1	97.2	105.4
2014	106.7	104.0	106.3	107.7	108.8	103.7	102.7	105.5	105.9	106.4	106.4	106.1	108.9	108.1	109.3	110.6	107.0
2015	113.4	110.9	111.8	114.5	116.5	109.7	111.8	111.2	111.7	111.2	112.4	114.6	113.4	115.4	115.0	117.5	116.9
2016	..	119.2	119.8	123.1	..	120.5	119.2	118.1	120.0	121.5	118.3	122.2	123.5	123.6	123.8	125.0	..
Percentage increase on a year earlier																	
2007	3.9	2.8	3.4	6.0	3.5	4.0	3.8	1.1	1.1	0.9	7.3	5.8	4.8	7.1	6.0	5.4	-0.1
2008	-3.8	-0.6	-2.7	-6.6	-5.5	-0.4	0.9	-2.0	-1.5	-0.5	-5.4	-6.7	-5.9	-7.0	-8.7	-6.2	-2.2
2009	0.9	-3.0	0.9	2.7	3.0	-2.7	-6.3	-0.6	0.5	1.0	1.2	2.2	2.2	3.5	5.7	4.2	0.1
2010	5.1	6.4	6.1	5.0	2.8	3.6	9.8	5.9	4.8	5.0	7.9	4.8	5.9	4.5	2.5	1.6	4.1
2011	0.7	3.2	-1.2	0.1	0.6	7.7	1.1	1.4	-0.2	-1.6	-1.7	0.8	-0.9	0.3	0.2	-0.6	2.0
2012	5.6	1.5	7.7	6.2	6.9	-2.5	0.4	5.6	6.7	8.4	8.1	6.7	5.5	6.3	6.9	7.8	6.3
2013	3.3	3.5	2.1	3.1	4.5	5.4	6.6	-0.2	0.9	0.9	4.0	1.5	4.3	3.4	4.5	0.3	7.8
2014	6.7	6.5	6.3	7.2	6.8	5.9	4.5	8.7	8.3	7.8	3.6	6.6	8.3	6.9	7.1	13.7	1.5
2015	6.4	6.6	5.2	6.3	7.1	5.8	8.9	5.4	5.5	4.5	5.6	7.9	4.2	6.7	5.2	6.3	9.2
2016	..	7.5	7.2	7.5	..	9.9	6.6	6.2	7.4	9.3	5.3	6.7	8.8	7.2	7.6	6.3	..
Textile, Clothing, Footwear and Leather, All Businesses (£43,758m)																	
2007	84.2	82.4	84.9	85.1	84.5	78.4	83.9	84.3	87.6	83.9	83.5	83.2	84.6	87.0	84.3	84.2	84.9
2008	87.1	84.7	87.2	87.9	88.7	83.1	86.5	84.9	83.1	93.6	85.3	86.0	88.6	88.9	87.5	88.8	89.6
2009	92.7	91.4	93.0	93.1	93.5	92.3	89.9	91.9	93.2	91.6	93.9	93.4	92.6	93.3	95.0	93.6	92.3
2010	97.8	98.0	97.8	98.7	96.8	96.7	98.4	98.6	98.7	97.5	97.2	99.3	98.8	98.2	99.3	98.3	93.5
2011	98.3	98.0	99.8	97.1	98.4	98.9	98.2	97.0	103.1	98.7	98.1	98.7	96.2	96.6	97.3	97.4	100.1
2012	98.8	98.9	97.9	99.9	98.2	98.7	98.2	99.7	96.5	97.4	99.5	98.8	99.2	101.4	100.1	96.4	98.1
2013	100.0	98.7	99.2	100.9	101.2	99.9	100.0	96.6	98.0	99.2	100.1	98.9	98.0	104.9	100.4	100.2	102.6
2014	103.7	101.7	103.7	104.3	105.2	101.4	98.8	104.2	103.6	104.4	103.2	104.3	106.4	102.7	103.8	105.5	106.2
2015	107.6	106.9	109.8	108.5	105.1	105.0	106.6	108.8	110.1	108.4	110.6	106.4	109.5	109.3	105.8	107.8	102.4
2016	..	103.3	104.3	106.7	..	104.7	103.4	102.0	103.3	105.5	104.1	109.5	107.0	104.1	109.9	108.3	..
Percentage increase on a year earlier																	
2007	5.0	6.7	6.5	6.0	1.2	3.1	8.4	8.2	11.8	3.7	4.6	2.3	5.0	9.9	2.0	0.7	1.0
2008	3.4	2.8	2.7	3.3	5.0	6.0	3.1	0.7	-5.1	11.6	2.2	3.4	4.7	2.1	3.9	5.4	5.6
2009	6.5	7.9	6.6	5.9	5.5	11.1	3.9	8.2	12.1	-2.2	10.1	8.5	4.6	5.0	8.6	5.4	3.1
2010	5.4	7.2	5.1	6.0	3.4	4.8	9.5	7.3	6.0	6.4	3.5	6.3	6.7	5.3	4.5	5.1	1.2
2011	0.6	-	2.1	-1.6	1.7	2.3	-0.2	-1.6	4.5	1.2	0.9	-0.5	-2.7	-1.6	-2.0	-0.9	7.1
2012	0.4	1.0	-1.9	2.9	-0.2	-0.3	-	2.8	-6.4	-1.3	1.4	-	3.2	5.0	2.8	-1.0	-1.9
2013	1.3	-0.3	1.3	1.0	3.0	1.3	1.8	-3.1	1.5	1.8	0.6	0.1	-1.3	3.5	0.3	4.0	4.5
2014	3.7	3.0	4.5	3.3	4.0	1.5	-1.2	7.8	5.7	5.2	3.1	5.4	8.5	-2.1	3.4	5.2	3.6
2015	3.7	5.2	5.9	4.0	-0.2	3.5	7.9	4.5	6.3	3.8	7.1	2.1	3.0	6.4	1.9	2.2	-3.6
2016	..	-3.4	-5.0	-1.7	..	-0.2	-3.0	-6.2	-6.2	-2.7	-5.8	2.9	-2.3	-4.8	3.9	0.5	..

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

1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Textiles, All Businesses (£706m)																	
2007	138.9	150.8	151.2	118.6	135.2	126.2	164.7	159.4	153.6	151.1	149.5	120.9	117.9	117.2	126.8	138.2	139.4
2008	113.1	115.1	115.9	119.1	102.0	113.2	112.6	119.0	122.8	106.4	117.9	113.6	113.4	128.1	114.0	96.4	96.9
2009	116.2	127.2	117.8	114.2	105.4	145.4	139.0	103.2	112.3	125.1	116.4	115.7	112.5	114.4	117.2	104.6	96.6
2010	116.3	110.9	115.6	120.0	118.7	110.3	112.2	110.3	116.9	115.9	114.3	120.0	122.5	117.9	117.2	120.7	118.2
2011	94.0	96.5	92.9	95.1	91.4	98.6	95.6	95.6	91.5	93.8	93.2	93.2	87.4	102.9	87.2	90.3	95.7
2012	94.8	93.4	94.0	99.9	92.1	93.0	94.2	93.0	92.2	92.6	96.5	95.2	101.5	102.4	100.0	88.1	88.9
2013	100.0	101.0	102.3	97.9	98.8	103.1	103.4	97.4	98.6	102.2	105.3	97.7	103.9	93.3	97.6	97.7	100.6
2014	108.0	105.9	106.8	111.1	108.3	101.7	106.6	109.6	113.9	105.8	101.8	111.1	108.0	113.6	111.7	105.9	107.5
2015	106.5	95.7	108.5	106.6	115.2	87.0	92.4	105.3	108.6	111.3	106.2	109.0	102.9	107.7	109.7	122.8	113.6
2016	..	107.4	108.1	115.7	..	109.8	104.0	108.3	102.9	105.5	114.2	114.6	117.9	114.8	117.2	139.9	..
Percentage increase on a year earlier																	
2007	12.0	17.7	16.6	-0.8	13.6	0.2	26.7	24.2	20.1	9.3	20.1	0.7	-1.5	-1.4	8.7	16.5	15.1
2008	-18.6	-23.7	-23.4	0.5	-24.5	-10.3	-31.6	-25.3	-20.1	-29.6	-21.1	-6.0	-3.9	9.3	-10.1	-30.3	-30.5
2009	2.7	10.5	1.7	-4.1	3.3	28.4	23.4	-13.3	-8.5	17.6	-1.3	1.8	-0.8	-10.7	2.8	8.5	-0.3
2010	0.1	-12.8	-1.9	5.0	12.6	-24.2	-19.2	6.8	4.1	-7.4	-1.8	3.7	8.9	3.1	-	15.4	22.3
2011	-19.2	-13.0	-19.7	-20.7	-22.9	-10.6	-14.8	-13.4	-21.8	-19.0	-18.5	-22.3	-28.7	-12.8	-25.5	-25.2	-19.0
2012	0.9	-3.3	1.2	5.0	0.7	-5.7	-1.4	-2.7	0.8	-1.3	3.5	2.2	16.2	-0.4	14.6	-2.3	-7.1
2013	5.4	8.2	8.8	-2.0	7.3	10.9	9.7	4.8	6.9	10.4	9.1	2.5	2.3	-8.9	-2.4	10.8	13.2
2014	8.0	4.8	4.4	13.5	9.6	-1.4	3.0	12.5	15.5	3.5	-3.3	13.7	4.0	21.7	14.4	8.4	6.8
2015	-1.3	-9.6	1.6	-4.0	6.4	-14.4	-13.2	-3.9	-4.6	5.2	4.3	-1.9	-4.7	-5.2	-1.8	15.9	5.7
2016	..	12.2	-0.4	8.5	..	26.1	12.5	2.8	-5.2	-5.3	7.6	5.1	14.6	6.6	6.8	14.0	..
Clothing, All Businesses (£38,631m)																	
2007	83.9	82.0	84.2	85.0	84.3	78.3	83.3	83.9	86.6	83.4	82.9	83.0	84.2	87.2	84.2	83.9	84.7
2008	87.1	84.7	87.1	87.6	89.0	82.9	86.7	84.8	82.9	94.0	85.0	85.9	88.4	88.5	87.7	89.1	89.9
2009	92.9	91.0	92.7	93.6	94.3	91.8	89.1	91.9	92.6	91.0	94.2	93.7	92.9	94.0	95.5	94.3	93.4
2010	97.8	98.5	98.0	98.4	96.2	97.4	99.0	99.0	99.4	97.7	97.1	99.0	98.6	97.7	99.1	97.7	92.8
2011	98.4	98.5	100.0	97.0	98.1	99.3	98.6	97.7	103.7	99.1	97.9	98.3	96.6	96.3	97.3	96.8	99.8
2012	98.5	98.6	97.7	99.6	97.9	98.5	97.9	99.3	96.5	97.1	99.2	98.6	98.9	100.9	99.4	96.3	98.0
2013	100.0	98.4	99.4	101.0	101.2	99.0	99.3	97.3	97.8	99.2	100.8	99.2	98.2	100.7	100.3	100.5	102.4
2014	104.0	101.7	104.2	104.8	105.6	101.8	98.6	104.1	104.0	105.3	103.6	104.8	107.0	103.1	104.0	105.9	106.7
2015	107.9	107.9	110.1	108.6	104.9	105.6	107.3	110.4	110.8	108.6	110.8	106.4	109.5	109.5	105.9	107.6	102.0
2016	..	102.9	103.6	105.7	..	104.6	103.5	101.2	102.7	104.8	103.4	108.0	106.2	103.4	109.9	107.2	..
Percentage increase on a year earlier																	
2007	4.9	6.9	6.2	5.9	1.0	3.7	8.5	8.0	11.2	3.8	4.2	2.1	4.2	10.4	2.0	0.1	0.9
2008	3.8	3.3	3.4	3.1	5.5	5.9	4.0	1.2	-4.3	12.6	2.6	3.5	4.9	1.4	4.1	6.2	6.2
2009	6.7	7.5	6.4	6.8	6.0	10.8	2.8	8.3	11.7	-3.2	10.7	9.1	5.2	6.2	8.9	5.8	3.9
2010	5.3	8.2	5.7	5.2	2.0	6.1	11.1	7.8	7.3	7.4	3.2	5.7	6.1	4.0	3.7	3.6	-0.7
2011	0.6	-0.1	2.1	-1.4	2.0	1.9	-0.3	-1.4	4.3	1.5	0.7	-0.7	-2.1	-1.5	-1.8	-0.9	7.5
2012	0.1	0.2	-2.3	2.6	-0.2	-0.7	-0.7	1.6	-6.9	-2.1	1.4	0.3	2.4	4.8	2.2	-0.5	-1.8
2013	1.6	-0.2	1.7	1.5	3.3	0.5	1.4	-2.0	1.3	2.2	1.6	0.6	-0.7	3.8	0.8	4.4	4.5
2014	4.1	3.3	4.9	3.7	4.4	2.8	-0.7	7.0	6.4	6.1	2.8	5.6	9.0	-1.6	3.7	5.4	4.2
2015	3.7	6.1	5.7	3.6	-0.7	3.7	8.8	6.0	6.6	3.2	6.9	1.6	2.4	6.2	1.9	1.6	-4.4
2016	..	-4.6	-5.9	-2.6	..	-0.9	-3.5	-8.3	-7.3	-3.5	-6.7	1.5	-3.1	-5.5	3.8	-0.4	..
Footwear and Leather Goods, All Businesses (£4,421m)																	
2007	79.1	75.8	80.9	81.0	78.8	72.3	77.2	77.6	86.2	78.2	78.7	79.4	82.8	80.9	78.6	79.2	78.8
2008	83.6	80.7	83.7	85.6	84.6	80.2	81.4	80.7	79.5	88.8	83.1	83.4	86.8	86.4	82.5	84.9	86.1
2009	88.2	89.4	91.6	86.1	85.6	88.6	89.3	90.2	95.1	91.6	88.8	87.2	87.1	84.5	88.1	86.2	83.2
2010	95.3	91.8	93.3	98.1	98.0	89.4	91.9	93.5	91.2	93.2	95.1	98.2	97.0	99.0	98.9	100.2	95.5
2011	98.6	94.5	99.1	98.6	102.0	96.5	95.4	92.3	100.6	95.8	100.6	102.8	94.4	98.7	98.9	103.5	103.2
2012	102.0	102.4	100.5	103.2	101.7	100.7	101.2	104.7	97.9	101.1	102.2	100.6	102.3	106.0	105.6	98.8	101.0
2013	100.0	100.4	97.1	100.8	101.7	107.1	105.9	90.5	100.1	98.4	93.8	96.3	95.4	108.6	101.6	98.4	104.4
2014	99.8	100.5	98.2	99.0	101.4	98.4	99.1	103.8	98.3	96.6	99.5	98.6	100.5	98.2	100.9	101.1	102.1
2015	104.8	99.9	106.6	108.2	104.7	102.5	102.8	95.5	104.0	106.0	109.3	105.9	110.4	108.2	103.8	106.8	103.6
2016	..	105.6	109.5	113.6	..	105.3	102.5	108.2	108.2	111.4	109.1	121.1	112.8	108.3	108.6	113.0	..
Percentage increase on a year earlier																	
2007	4.4	2.8	6.5	8.4	0.1	-1.6	3.5	5.8	14.8	1.4	4.1	4.6	13.3	7.7	-0.1	1.9	-1.3
2008	5.6	6.4	3.5	5.7	7.3	10.8	5.5	4.1	-7.9	13.5	5.6	5.0	4.8	6.8	4.9	7.2	9.3
2009	5.5	10.8	9.4	0.6	1.2	10.6	9.6	11.7	19.7	3.2	7.0	4.6	0.4	-2.3	6.9	1.5	-3.3
2010	8.0	2.6	1.9	13.9	14.4	0.9	3.0	3.7	-4.2	1.8	7.1	12.6	11.3	17.2	12.2	16.2	14.7
2011	3.4	3.0	6.2	0.5	4.1	8.0	3.8	-1.3	10.3	2.8	5.8	4.7	-2.6	-0.3	-	3.4	8.1
2012	3.4	8.3	1.4	4.6	-0.3	4.3	6.1	13.5	-2.7	5.5	1.6	-2.2	8.3	7.5	6.8	-4.6	-2.1
2013	-1.9	-2.0	-3.4	-2.4	-	6.4	4.6	-13.5	2.3	-2.6	-8.3	-4.3	-6.7	2.4	-3.8	-0.3	3.4
2014	-0.2	0.2	1.1	-1.7	-0.3	-8.2	-6.4	14.7	-1.8	-1.9	6.1	2.4	5.3	-9.6	-0.7	2.7	-2.2
2015	5.0	-0.6	8.6	9.3	3.2	4.2	3.7	-8.0	5.8	9.7	9.9	7.4	9.9	10.3	2.9	5.6	1.5
2016	..	5.7	2.7	5.0	..	2.8	-0.3	13.3	4.0	5.2	-0.1	14.4	2.2	-	4.6	5.8	..

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

CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Hardware, Paints and Glass, All Businesses (£10,766m)																	
2007	137.6	139.5	138.4	136.7	135.9	144.2	139.5	135.8	142.3	137.6	135.8	135.6	139.2	135.5	136.9	136.9	134.2
2008	131.7	135.7	132.7	128.9	129.4	138.9	138.3	130.4	129.0	138.2	131.4	131.1	127.8	128.0	128.7	131.3	128.3
2009	123.9	126.0	123.0	121.1	125.4	126.8	123.2	127.6	124.0	123.5	121.8	119.3	122.1	121.7	123.7	121.5	129.9
2010	112.5	116.9	116.2	114.0	102.9	110.5	117.5	121.5	120.6	115.3	113.4	114.9	115.3	112.3	105.3	101.0	102.4
2011	102.7	103.1	108.0	100.4	99.5	101.3	101.4	105.9	113.7	105.6	105.3	106.1	100.1	96.1	101.0	99.1	98.6
2012	94.3	96.3	92.3	93.6	95.1	94.9	94.8	98.7	90.7	93.7	92.4	91.9	93.5	94.9	92.2	96.2	96.6
2013	100.0	94.7	103.8	101.1	100.4	96.8	100.3	88.5	103.5	104.5	103.5	103.2	100.5	100.0	100.9	98.5	101.4
2014	105.1	104.4	103.9	104.7	107.6	105.2	103.4	104.4	102.3	102.8	106.1	102.5	107.4	104.3	105.3	108.9	108.4
2015	108.9	107.5	107.0	112.0	109.2	107.2	107.6	107.5	109.0	105.1	106.8	109.0	111.2	115.1	112.8	110.6	105.2
2016	..	109.7	109.9	112.0	..	109.1	115.5	105.7	106.6	111.5	111.4	121.3	106.5	108.9	119.7	123.3	..
Percentage increase on a year earlier																	
2007	4.1	8.0	4.8	2.5	1.4	9.2	7.6	7.3	10.9	6.1	-0.8	2.2	5.7	0.2	3.8	2.4	-1.2
2008	-4.3	-2.8	-4.1	-5.7	-4.8	-3.7	-0.9	-4.0	-9.4	0.4	-3.2	-3.3	-8.2	-5.6	-5.9	-4.1	-4.4
2009	-6.0	-7.2	-7.3	-6.0	-3.1	-8.8	-10.9	-2.2	-3.8	-10.6	-7.3	-9.0	-4.5	-4.9	-3.9	-7.4	1.2
2010	-9.2	-7.2	-5.5	-5.8	-18.0	-12.8	-4.7	-4.7	-2.8	-6.6	-6.9	-3.7	-5.6	-7.7	-14.8	-16.9	-21.1
2011	-8.7	-11.8	-7.1	-12.0	-3.3	-8.3	-13.7	-12.9	-5.8	-8.4	-7.1	-7.7	-13.2	-14.5	-4.1	-1.8	-3.7
2012	-8.2	-6.5	-14.6	-6.8	-4.4	-6.3	-6.5	-6.8	-20.2	-11.3	-12.2	-13.4	-6.6	-1.2	-8.7	-2.9	-2.1
2013	6.0	-1.7	12.5	8.1	5.5	2.0	5.7	-10.3	14.2	11.6	12.0	12.3	7.5	5.4	9.4	2.4	5.0
2014	5.1	10.3	0.1	3.5	7.2	8.7	3.1	18.0	-1.2	-1.6	2.5	-0.7	6.8	4.3	4.4	10.5	6.8
2015	3.6	2.9	2.9	7.0	1.5	1.9	4.1	3.0	6.6	2.3	0.6	6.3	3.5	10.4	7.0	1.6	-2.9
2016	..	2.1	2.8	-	..	1.7	7.3	-1.7	-2.3	6.1	4.3	11.3	-4.2	-5.4	6.2	11.5	..
Music and video recordings and equipment, All Businesses (£1,154m)																	
2007	165.0	162.8	164.0	171.0	162.4	159.6	163.7	164.7	158.3	160.5	171.2	174.0	170.2	169.3	171.1	162.0	155.8
2008	170.5	162.5	169.5	174.9	175.7	165.4	154.0	166.5	170.7	174.6	164.5	175.7	176.3	173.1	173.9	174.3	178.2
2009	164.0	177.4	162.6	155.9	160.2	185.0	178.1	170.8	161.2	160.8	165.1	155.5	155.3	156.8	157.5	160.2	162.5
2010	157.4	155.1	161.6	154.7	158.2	140.6	161.4	161.6	163.6	164.3	158.0	162.9	158.0	145.4	157.3	160.3	157.1
2011	140.6	144.7	140.5	139.1	138.2	143.0	144.9	145.9	139.6	137.0	144.0	139.0	138.0	140.0	137.0	138.6	138.7
2012	132.5	133.5	136.9	131.2	128.3	121.5	136.7	140.4	143.5	141.4	128.0	132.6	132.8	128.8	127.9	126.6	130.0
2013	100.0	114.9	96.2	94.9	94.0	122.5	118.0	106.4	92.4	98.3	97.4	92.0	95.6	96.6	96.3	86.8	98.0
2014	96.9	97.7	95.3	99.4	95.2	101.1	96.1	95.5	92.1	93.4	99.3	103.4	99.1	96.3	100.9	96.3	89.7
2015	100.4	99.0	102.2	104.1	96.1	91.8	92.8	109.7	106.8	102.9	97.9	104.0	103.2	105.1	99.8	97.5	92.1
2016	..	103.9	102.8	93.8	..	101.8	106.6	103.5	107.1	104.8	97.8	93.0	95.2	93.2	92.5	99.7	..
Percentage increase on a year earlier																	
2007	9.0	12.6	5.5	11.5	6.5	11.0	13.7	13.0	2.6	1.8	10.9	18.6	5.2	11.3	12.2	5.8	2.6
2008	3.3	-0.2	3.4	2.3	8.2	3.6	-5.9	1.1	7.8	8.8	-3.9	1.0	3.6	2.3	1.6	7.6	14.4
2009	-3.8	9.2	-4.1	-10.9	-8.8	11.9	15.7	2.6	-5.6	-7.9	0.4	-11.5	-11.9	-9.5	-9.4	-8.1	-8.9
2010	-4.1	-12.6	-0.6	-0.8	-1.3	-24.0	-9.4	-5.4	1.5	2.1	-4.3	4.8	1.8	-7.2	-0.1	0.1	-3.3
2011	-10.7	-6.7	-13.1	-10.1	-12.6	1.7	-10.2	-9.7	-14.7	-16.6	-8.9	-14.7	-12.7	-3.7	-12.9	-13.5	-11.7
2012	-5.8	-7.8	-2.6	-5.7	-7.1	-15.0	-5.7	-3.8	2.8	3.2	-11.1	-4.6	-3.8	-8.1	-6.7	-8.7	-6.3
2013	-24.5	-13.9	-29.7	-27.7	-26.7	0.8	-13.6	-24.2	-35.6	-30.5	-23.9	-30.6	-28.0	-25.0	-24.7	-31.4	-24.6
2014	-3.1	-15.0	-0.9	4.8	1.2	-17.5	-18.6	-10.2	-0.3	-5.0	1.9	12.4	3.7	-0.2	4.8	10.9	-8.5
2015	3.6	1.3	7.3	4.8	1.0	-9.2	-3.4	14.8	16.0	10.1	-1.3	0.5	4.1	9.0	-1.1	1.2	2.8
2016	..	5.0	0.6	-10.0	..	10.9	14.8	-5.7	0.3	1.9	-0.2	-10.5	-7.8	-11.3	-7.3	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.

1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Automotive Fuel, All Businesses (£39,052m)																	
2007	116.9	115.8	118.5	117.3	116.1	114.0	115.7	117.3	121.9	116.3	117.6	116.6	117.2	118.0	116.2	115.8	116.2
2008	113.1	114.3	113.1	113.1	111.6	115.1	114.0	113.8	115.2	112.9	111.5	113.2	112.4	113.6	112.4	113.4	109.6
2009	111.3	113.0	112.8	111.5	107.8	118.1	111.1	110.3	111.2	111.8	115.0	110.7	112.6	111.2	113.8	106.7	103.9
2010	100.2	98.8	101.0	101.6	99.5	96.9	98.9	100.2	99.8	101.2	101.7	102.1	101.6	101.1	102.8	102.9	94.2
2011	104.4	102.7	104.7	103.8	106.3	103.5	103.7	101.2	106.2	103.3	104.7	103.6	103.1	104.5	105.5	107.5	105.9
2012	101.7	106.7	99.9	102.3	98.1	106.2	105.2	108.2	99.3	101.0	99.4	101.0	101.8	103.8	100.6	96.1	97.6
2013	100.0	98.9	100.1	101.7	99.2	96.9	98.9	100.6	98.2	102.1	100.0	103.1	101.9	100.5	98.1	99.2	100.1
2014	101.2	99.8	101.4	100.9	102.8	96.7	98.5	104.0	101.5	99.8	102.5	101.3	101.6	99.9	100.6	102.3	104.9
2015	108.6	106.4	106.4	108.0	113.5	109.8	105.5	104.4	105.6	105.7	107.6	105.2	106.7	111.3	112.1	114.7	113.7
2016	..	114.9	114.9	116.5	..	117.1	113.6	114.3	115.1	115.9	113.9	116.1	117.2	116.2	117.7	115.2	..
Percentage increase on a year earlier																	
2007	3.7	2.3	5.6	4.0	3.1	1.1	3.5	2.3	9.3	3.1	4.5	3.3	5.4	3.5	1.6	1.8	5.3
2008	-3.3	-1.3	-4.6	-3.6	-3.9	1.0	-1.5	-3.0	-5.5	-2.9	-5.2	-2.9	-4.2	-3.7	-3.3	-2.1	-5.7
2009	-1.6	-1.2	-0.2	-1.5	-3.4	2.6	-2.5	-3.1	-3.5	-1.0	3.1	-2.3	0.2	-2.1	1.3	-5.9	-5.2
2010	-9.9	-12.5	-10.5	-8.9	-7.7	-17.9	-11.0	-9.1	-10.3	-9.4	-11.6	-7.8	-9.8	-9.1	-9.7	-3.5	-9.4
2011	4.1	3.9	3.7	2.2	6.8	6.8	4.9	1.0	6.5	2.0	2.9	1.5	1.5	3.3	2.6	4.5	12.5
2012	-2.5	3.9	-4.6	-1.4	-7.7	2.6	1.4	7.0	-6.5	-2.2	-5.1	-2.5	-1.3	-0.7	-4.7	-10.6	-7.9
2013	-1.7	-7.2	0.3	-0.6	1.2	-8.8	-6.0	-7.0	-1.1	1.1	0.7	2.1	-	-3.1	-2.5	3.2	2.5
2014	1.2	0.9	1.3	-0.9	3.6	-0.2	-0.4	3.4	3.4	-2.3	2.4	-1.7	-0.3	-0.7	2.6	3.1	4.9
2015	7.3	6.6	4.9	7.1	10.4	13.7	7.2	0.4	4.0	5.9	5.0	3.8	5.0	11.4	11.4	12.2	8.4
2016	..	8.0	8.0	7.8	..	6.6	7.6	9.4	9.0	9.7	5.9	10.4	9.8	4.4	5.0	0.4	..

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

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 2013=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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SIC 2007 (SALES IN 2013)

Hardware, Paints and Glass, All Businesses (£10,766m)

2007	105.7	105.7	105.4	105.2	106.4	108.2	106.3	103.3	107.6	104.8	104.0	104.2	107.0	104.6	106.3	107.2	105.8
2008	107.4	108.5	107.8	106.5	106.7	110.4	109.6	105.7	103.2	112.6	107.5	107.9	105.1	106.5	106.6	109.1	104.9
2009	104.5	104.1	102.8	102.6	108.5	104.4	101.8	105.7	102.4	103.5	102.5	100.2	103.7	103.6	105.9	104.8	113.6
2010	100.8	102.6	103.3	102.6	94.8	97.4	102.8	106.5	106.7	102.8	101.1	102.9	103.6	101.5	95.5	93.1	95.5
2011	99.5	97.7	103.6	98.1	98.5	95.3	96.0	101.0	108.8	101.3	101.2	102.9	97.7	94.6	99.6	97.9	98.0
2012	95.0	97.2	92.8	94.4	95.7	94.9	95.9	100.0	90.9	94.3	93.0	93.1	94.1	95.8	93.5	96.8	96.6
2013	100.0	95.1	103.4	101.2	100.3	97.0	100.1	89.4	102.5	104.2	103.4	103.0	100.7	100.3	100.8	97.6	102.2
2014	105.0	104.5	104.0	104.7	106.8	105.6	103.5	104.3	101.8	103.1	106.4	102.9	107.4	103.9	104.9	107.6	107.6
2015	106.3	105.8	105.1	108.7	105.7	105.6	106.5	105.5	107.0	103.5	104.9	106.7	108.0	110.9	109.4	106.6	101.9
2016	..	106.7	105.7	108.5	..	106.0	112.3	102.9	101.6	107.5	107.7	118.8	103.0	104.6	117.3	117.6	..

Percentage increase on a year earlier

2007	7.0	9.9	7.1	5.2	6.0	10.0	9.5	10.0	11.9	8.6	2.3	5.2	8.0	3.0	8.1	7.2	3.4
2008	1.6	2.6	2.3	1.2	0.3	2.0	3.1	2.2	-4.1	7.4	3.3	3.5	-1.7	1.8	0.3	1.7	-0.8
2009	-2.7	-4.0	-4.6	-3.6	1.7	-5.5	-7.1	-	-0.8	-8.1	-4.6	-7.1	-1.4	-2.7	-0.7	-3.9	8.3
2010	-3.5	-1.4	0.5	-	-12.7	-6.7	1.0	0.8	4.2	-0.7	-1.4	2.6	-0.1	-2.0	-9.8	-11.2	-15.9
2011	-1.3	-4.8	0.2	-4.4	3.9	-2.1	-6.7	-5.2	2.0	-1.4	0.1	-	-5.7	-6.9	4.4	5.1	2.6
2012	-4.5	-0.5	-10.4	-3.7	-2.8	-0.4	-	-1.0	-16.5	-6.8	-8.1	-9.6	-3.7	1.4	-6.1	-1.1	-1.4
2013	5.2	-2.2	11.4	7.2	4.8	2.2	4.4	-10.6	12.8	10.5	11.2	10.7	7.0	4.6	7.8	0.8	5.8
2014	5.0	10.0	0.6	3.4	6.4	8.8	3.4	16.6	-0.7	-1.0	2.9	-0.1	6.7	3.6	4.1	10.3	5.3
2015	1.3	1.2	1.1	3.9	-1.0	-	2.9	1.1	5.1	0.3	-1.4	3.6	0.6	6.8	4.3	-0.9	-5.3
2016	..	0.9	0.6	-0.3	..	0.4	5.5	-2.5	-5.0	3.8	2.6	11.3	-4.6	-5.7	7.2	10.3	..

Music and video recordings and equipment, All Businesses (£1,154m)

2007	212.8	215.9	212.1	216.9	206.2	214.4	215.7	217.2	204.7	209.4	220.3	221.2	214.9	215.0	216.4	205.6	198.4
2008	202.4	200.6	204.6	206.6	198.0	202.7	195.2	202.9	205.8	210.6	198.9	208.9	207.8	203.7	197.6	196.4	199.7
2009	177.4	194.6	175.7	167.2	171.9	203.4	197.9	184.8	170.2	174.7	181.0	168.1	168.8	165.3	168.5	170.7	175.6
2010	165.7	166.9	170.2	160.3	165.4	152.0	173.6	173.6	170.7	172.1	168.2	168.8	165.2	149.5	161.3	165.0	168.9
2011	142.8	148.9	140.4	139.3	142.8	150.3	149.9	147.0	141.9	136.6	142.2	139.3	137.1	141.1	140.9	142.4	144.6
2012	133.7	135.1	137.8	131.8	130.2	126.1	137.9	140.1	145.4	140.8	129.3	133.0	132.2	130.6	129.5	127.9	132.5
2013	100.0	118.7	95.6	92.7	93.1	126.8	124.3	107.8	93.3	96.9	96.3	90.5	92.9	94.1	94.9	85.5	97.6
2014	93.5	95.9	92.4	95.5	90.0	99.0	96.4	92.3	88.9	90.6	96.5	99.3	95.6	92.4	96.4	90.6	84.5
2015	92.1	91.5	93.2	95.3	88.4	85.6	86.8	99.9	97.1	93.7	89.8	95.0	95.1	95.8	91.3	89.6	85.2
2016	..	94.0	91.5	84.1	..	93.0	96.6	92.6	95.5	92.6	87.4	83.6	84.9	83.8	82.5	88.7	..

Percentage increase on a year earlier

2007	3.0	5.5	-0.1	5.5	1.1	4.2	6.6	5.7	-3.1	-3.1	4.7	10.8	0.1	5.8	6.4	0.4	-2.6
2008	-4.9	-7.1	-3.5	-4.8	-3.9	-5.5	-9.5	-6.6	0.5	0.6	-9.7	-5.6	-3.3	-5.3	-8.7	-4.5	0.6
2009	-12.4	-3.0	-14.1	-19.0	-13.2	0.4	1.4	-8.9	-17.3	-17.0	-9.0	-19.5	-18.8	-18.8	-14.7	-13.1	-12.1
2010	-6.6	-14.2	-3.2	-4.2	-3.8	-25.3	-12.3	-6.1	0.3	-1.5	-7.1	0.4	-2.1	-9.6	-4.3	-3.3	-3.8
2011	-13.8	-10.8	-17.5	-13.1	-13.7	-1.1	-13.6	-15.3	-16.9	-20.6	-15.5	-17.5	-17.0	-5.6	-12.7	-13.7	-14.4
2012	-6.4	-9.3	-1.8	-5.4	-8.8	-16.1	-8.0	-4.7	2.5	3.1	-9.1	-4.5	-3.6	-7.4	-8.1	-10.2	-8.3
2013	-25.2	-12.1	-30.6	-29.7	-28.5	0.5	-9.9	-23.0	-35.8	-31.1	-25.5	-31.9	-29.7	-27.9	-26.7	-33.1	-26.3
2014	-6.5	-19.2	-3.4	3.0	-3.3	-21.9	-22.5	-14.4	-4.7	-6.6	0.2	9.6	2.8	-1.9	1.6	5.9	-13.4
2015	-1.4	-4.6	1.0	-0.1	-1.8	-13.6	-9.9	8.3	9.2	3.5	-7.0	-4.3	-0.5	3.7	-5.3	-1.0	0.9
2016	..	2.7	-1.9	-11.8	..	8.6	11.3	-7.3	-1.7	-1.2	-2.6	-12.0	-10.7	-12.5	-9.6	-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.

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 2013=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 2013)																	
Automotive Fuel, All Businesses (£39,052m)																	
2007	82.1	77.7	81.5	81.1	87.9	76.0	77.2	79.6	83.4	80.1	81.0	80.5	81.0	81.8	84.2	87.9	91.0
2008	90.6	91.8	93.1	94.7	82.9	91.2	92.0	92.3	92.2	93.1	93.8	97.1	93.6	93.6	88.4	83.9	77.6
2009	82.9	78.7	81.0	84.7	87.2	80.5	78.8	77.3	78.7	80.1	83.5	82.1	84.9	86.7	88.6	87.1	86.1
2010	86.6	83.9	87.0	86.2	89.2	80.5	84.2	86.3	87.1	87.9	86.4	87.2	85.8	85.6	88.7	92.2	87.3
2011	103.1	99.9	103.0	102.6	106.7	99.2	101.3	99.4	104.3	101.9	102.9	102.3	101.7	103.6	104.5	108.3	107.2
2012	102.6	108.8	100.0	102.1	99.3	107.3	107.8	110.8	102.4	101.1	97.1	98.8	100.7	105.9	102.2	97.9	98.1
2013	100.0	101.6	99.3	101.7	97.4	97.3	103.7	103.5	98.8	100.8	98.5	101.9	102.5	100.9	95.1	97.0	99.6
2014	96.4	98.4	97.5	96.1	93.7	95.9	98.5	100.6	98.0	96.4	97.9	97.3	96.8	94.5	93.2	94.1	93.9
2015	90.5	90.2	91.3	89.7	90.8	93.2	89.1	88.6	90.1	91.3	92.2	89.6	88.8	90.5	90.0	91.8	90.6
2016	..	90.1	92.3	95.3	..	92.6	89.5	88.7	91.3	92.5	92.9	94.7	95.1	95.8	99.1	98.3	..
Percentage increase on a year earlier																	
2007	7.0	0.7	4.9	4.3	18.7	-0.8	0.8	1.9	8.3	1.7	4.9	2.2	3.2	7.0	13.6	18.9	22.5
2008	10.4	18.1	14.2	16.7	-5.8	20.0	19.1	16.0	10.6	16.2	15.7	20.7	15.6	14.5	5.0	-4.5	-14.7
2009	-8.5	-14.3	-13.0	-10.5	5.2	-11.8	-14.4	-16.3	-14.7	-14.0	-10.9	-15.5	-9.3	-7.4	0.3	3.8	10.9
2010	4.4	6.6	7.5	1.7	2.4	0.1	7.0	11.7	10.6	9.6	3.4	6.2	1.2	-1.3	0.1	5.9	1.4
2011	19.0	19.1	18.4	19.1	19.6	23.2	20.3	15.1	19.8	16.0	19.2	17.3	18.5	21.1	17.8	17.4	22.9
2012	-0.5	8.9	-3.0	-0.5	-6.9	8.2	6.4	11.5	-1.8	-0.8	-5.7	-3.4	-1.0	2.2	-2.2	-9.6	-8.5
2013	-2.5	-6.6	-0.7	-0.4	-1.9	-9.4	-3.8	-6.6	-3.6	-0.3	1.4	3.1	1.8	-4.8	-7.0	-0.9	1.5
2014	-3.6	-3.2	-1.8	-5.5	-3.8	-1.4	-4.9	-2.8	-0.7	-4.3	-0.5	-4.5	-5.6	-6.3	-2.0	-3.1	-5.7
2015	-6.2	-8.3	-6.4	-6.6	-3.1	-2.8	-9.6	-12.0	-8.1	-5.3	-5.8	-7.9	-8.3	-4.2	-3.5	-2.4	-3.5
2016	..	-	1.1	6.2	..	-0.6	0.4	0.1	1.3	1.3	0.7	5.6	7.2	5.9	10.1	7.0	..

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Specialist Food Stores (£8,105m)																	
2007	111.7	104.1	111.6	113.4	117.9	97.5	106.2	107.5	110.2	112.0	112.3	118.1	114.1	109.2	112.7	113.1	125.9
2008	108.0	100.0	108.9	109.3	114.1	92.8	105.4	103.0	109.1	109.1	108.7	110.9	111.6	106.3	110.8	109.2	120.7
2009	107.4	101.6	109.2	110.4	108.5	99.7	102.6	102.3	111.9	109.5	106.7	116.0	112.4	104.4	103.4	105.8	114.8
2010	101.7	93.3	103.1	103.4	106.9	86.4	93.8	98.4	102.0	103.2	103.9	107.5	104.6	99.2	110.8	108.7	102.3
2011	98.9	92.8	98.2	99.3	105.4	91.8	93.9	92.8	98.3	98.9	97.5	102.7	101.6	94.8	98.5	99.8	115.3
2012	99.0	91.1	97.2	98.8	108.8	88.0	92.0	92.9	96.2	98.0	97.3	102.1	100.4	94.9	104.0	102.3	117.9
2013	100.0	94.5	98.1	99.0	108.5	88.1	96.7	97.8	95.4	100.6	98.2	99.8	103.5	94.8	102.5	103.2	117.4
2014	99.2	94.2	100.4	99.0	103.6	91.3	96.9	95.0	102.3	100.8	98.5	101.5	102.1	94.7	99.5	100.1	109.6
2015	102.9	93.9	102.7	101.8	113.3	89.8	95.5	95.8	101.0	103.6	103.4	105.0	102.7	98.4	101.0	112.2	124.1
2016	..	99.7	105.9	110.4	..	93.1	101.6	103.5	105.5	104.6	107.3	111.2	112.6	108.2	99.8	110.3	..
Percentage increase on a year earlier																	
2007	-5.3	-8.6	-7.0	0.8	-6.0	-7.5	-9.4	-8.8	-10.2	-7.1	-4.1	1.8	-1.5	1.8	-2.2	-6.8	-8.1
2008	-3.4	-3.9	-2.4	-3.6	-3.2	-4.9	-0.8	-4.2	-1.0	-2.6	-3.3	-6.1	-2.2	-2.6	-1.7	-3.5	-4.1
2009	-0.5	1.6	0.2	1.0	-4.9	7.5	-2.6	-0.7	2.6	0.4	-1.8	4.6	0.7	-1.8	-6.7	-3.1	-4.9
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	-4.9	7.1	2.7	-10.8
2011	-2.7	-0.5	-4.8	-3.9	-1.4	6.3	0.1	-5.7	-3.6	-4.2	-6.2	-4.4	-2.8	-4.4	-11.0	-8.2	12.6
2012	0.1	-1.8	-1.0	-0.5	3.3	-4.1	-2.0	0.1	-2.1	-0.9	-0.2	-0.6	-1.2	0.1	5.5	2.5	2.3
2013	1.0	3.6	0.9	0.2	-0.3	0.1	5.1	5.2	-0.8	2.7	0.8	-2.3	3.0	-0.1	-1.4	1.0	-0.4
2014	-0.8	-0.3	2.4	-	-4.5	3.6	0.2	-2.8	7.2	0.2	0.4	1.8	-1.4	-0.2	-3.0	-3.0	-6.6
2015	3.7	-0.4	2.3	2.8	9.4	-1.6	-1.5	0.9	-1.3	2.8	4.9	3.5	0.6	4.0	1.5	12.1	13.2
2016	..	6.2	3.1	8.5	..	3.6	6.4	8.0	4.5	0.9	3.8	5.8	9.7	9.9	-1.1	-1.7	..
Alcoholic Drinks, Other Beverages and Tobacco (£2,772m)																	
2007	210.3	198.8	220.2	204.4	218.0	188.2	197.0	208.7	221.4	222.6	217.4	210.8	208.8	195.7	195.4	208.6	243.5
2008	206.7	191.2	213.9	205.6	217.2	186.3	194.1	193.6	209.4	219.6	212.9	216.3	200.9	200.7	204.9	212.6	230.7
2009	177.2	163.7	183.4	176.3	185.3	144.9	174.9	169.9	179.1	181.7	188.3	182.7	179.4	168.6	169.2	177.2	204.7
2010	133.3	140.7	142.7	122.4	127.6	139.9	140.1	141.7	140.2	145.1	142.8	137.7	126.3	107.0	108.6	131.5	139.6
2011	131.0	113.7	129.2	129.6	151.6	100.6	119.7	119.5	128.1	122.0	135.8	132.9	127.6	128.5	139.4	141.5	169.4
2012	108.1	106.1	113.5	111.3	101.7	104.1	109.6	104.8	108.3	117.6	114.3	118.8	115.9	101.6	83.1	101.7	116.5
2013	100.0	91.9	99.2	95.8	113.0	86.4	92.8	95.5	97.6	100.8	99.3	99.9	93.1	94.8	94.8	110.0	130.1
2014	100.8	83.5	100.6	95.1	125.2	76.2	86.0	88.9	113.2	95.9	94.4	97.3	91.4	96.2	99.6	115.6	153.4
2015	114.2	92.8	113.9	113.8	136.4	83.9	96.1	97.3	108.4	116.1	116.5	115.3	110.0	115.7	112.4	129.6	161.1
2016	..	110.9	136.7	132.2	..	86.4	120.3	123.0	131.3	138.1	140.0	137.8	134.2	126.2	128.7	154.9	..
Percentage increase on a year earlier																	
2007	-7.9	-3.4	-3.4	-11.6	-12.3	-3.2	-8.1	0.3	-1.0	-0.3	-7.5	-13.6	-9.9	-11.4	-15.2	-9.8	-12.1
2008	-1.7	-3.8	-2.9	0.6	-0.4	-1.0	-1.4	-7.2	-5.4	-1.4	-2.0	2.6	-3.8	2.6	4.9	1.9	-5.2
2009	-14.3	-14.3	-14.2	-14.2	-14.7	-22.2	-9.9	-12.2	-14.5	-17.2	-11.6	-15.5	-10.7	-16.0	-17.4	-16.6	-11.3
2010	-24.8	-14.1	-22.2	-30.6	-31.2	-3.5	-19.9	-16.6	-21.7	-20.1	-24.2	-24.6	-29.6	-36.6	-35.8	-25.8	-31.8
2011	-1.7	-19.1	-9.5	5.9	18.8	-28.1	-14.6	-15.7	-8.6	-15.9	-4.9	-3.5	1.1	20.1	28.3	7.7	21.3
2012	-17.5	-6.7	-12.2	-14.1	-32.9	3.5	-8.4	-12.3	-15.4	-3.7	-15.8	-10.6	-9.1	-20.9	-40.4	-28.1	-31.2
2013	-7.5	-13.4	-12.6	-13.9	11.2	-17.0	-15.3	-8.9	-9.9	-14.2	-13.2	-16.0	-19.7	-6.7	14.1	8.1	11.6
2014	0.8	-9.1	1.4	-0.8	10.7	-11.8	-7.4	-6.9	16.0	-4.9	-4.9	-2.6	-1.8	1.5	5.0	5.1	17.9
2015	13.4	11.1	13.2	19.7	9.0	10.2	11.8	9.4	-4.2	21.1	23.4	18.5	20.3	20.3	12.9	12.1	5.0
2016	..	19.5	20.0	16.2	..	2.9	25.1	26.5	21.1	19.0	20.1	19.5	22.0	9.0	14.5	19.6	..

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Textiles (£706m)																	
2007	141.9	148.4	140.9	114.6	163.8	131.2	159.8	152.9	147.6	137.9	138.0	120.6	113.8	110.4	145.9	173.9	170.1
2008	112.3	110.2	108.5	115.7	115.2	112.6	105.1	111.8	119.2	99.2	107.3	116.6	108.4	120.7	124.6	111.1	110.8
2009	114.8	122.2	109.6	111.3	116.2	141.1	132.5	98.7	106.2	116.6	106.6	118.9	108.2	107.9	128.8	122.0	101.4
2010	116.5	107.6	107.0	117.1	134.1	109.2	108.2	105.8	107.7	105.5	107.7	122.6	118.8	111.4	129.3	142.3	131.5
2011	95.4	94.3	85.8	92.9	108.8	99.2	93.0	91.4	83.5	85.2	88.2	94.6	85.7	97.2	96.4	107.8	119.6
2012	96.9	90.7	87.3	97.1	112.5	94.4	91.7	87.0	85.7	83.9	91.4	95.5	99.7	96.3	112.1	109.8	115.1
2013	100.0	94.8	95.4	96.4	113.4	100.6	95.4	89.8	93.9	93.7	97.9	102.3	101.6	87.4	102.3	111.0	124.3
2014	108.0	98.3	98.2	108.6	127.4	93.7	96.9	104.0	104.3	96.6	94.7	116.0	105.1	105.5	118.3	124.3	137.3
2015	106.5	88.6	99.7	104.0	133.6	80.3	83.1	99.6	100.2	100.9	98.3	113.7	99.9	99.4	117.4	148.9	134.3
2016	..	98.2	100.1	112.1	..	101.7	92.6	99.9	97.9	93.2	107.5	118.6	113.6	105.7	127.9	177.7	..
Percentage increase on a year earlier																	
2007	13.1	18.3	17.5	-1.3	16.5	2.8	29.3	22.2	22.1	9.4	20.6	0.4	-2.5	-1.8	9.6	18.1	20.5
2008	-20.9	-25.7	-23.0	0.9	-29.7	-14.2	-34.3	-26.9	-19.2	-28.0	-22.3	-3.3	-4.8	9.4	-14.6	-36.1	-34.8
2009	2.2	10.9	1.0	-3.7	0.9	25.3	26.1	-11.7	-10.9	17.5	-0.6	1.9	-0.2	-10.7	3.4	9.8	-8.5
2010	1.5	-11.9	-2.3	5.2	15.5	-22.6	-18.3	7.2	1.4	-9.5	1.0	3.2	9.8	3.3	0.4	16.6	29.7
2011	-18.1	-12.4	-19.8	-20.7	-18.9	-9.2	-14.1	-13.6	-22.5	-19.3	-18.1	-22.9	-27.9	-12.7	-25.4	-24.2	-9.1
2012	1.5	-3.8	1.8	4.6	3.4	-4.8	-1.3	-4.8	2.7	-1.5	3.6	1.0	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	3.1	9.5	11.8	7.1	7.2	1.9	-9.2	-8.8	1.1	8.0
2014	8.0	3.7	3.0	12.7	12.4	-6.8	1.6	15.8	11.1	3.0	-3.3	13.4	3.5	20.7	15.7	12.1	10.4
2015	-1.4	-9.9	1.5	-4.3	4.9	-14.3	-14.3	-4.3	-4.0	4.5	3.9	-2.0	-5.0	-5.8	-0.7	19.8	-2.1
2016	..	10.9	0.5	7.8	..	26.7	11.5	0.3	-2.3	-7.6	9.3	4.3	13.7	6.4	8.9	19.4	..

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Footwear and Leather Goods (£4,421m)																	
2007	78.8	62.5	80.4	84.1	88.4	66.5	58.6	62.4	84.4	78.2	79.0	83.6	87.7	81.7	80.9	76.9	103.5
2008	83.4	68.4	81.9	88.5	96.0	72.0	65.4	67.3	75.1	86.2	83.8	86.7	96.3	83.8	83.8	84.2	115.1
2009	87.5	74.1	90.1	88.8	97.1	78.7	70.8	73.0	93.9	87.3	89.2	90.6	92.4	84.5	90.1	86.2	111.5
2010	95.1	76.2	91.2	100.9	112.1	80.7	72.5	75.6	90.5	88.8	93.7	101.9	102.5	98.7	102.1	101.0	129.1
2011	98.6	79.4	95.3	101.3	118.3	88.3	74.4	76.3	96.7	89.8	98.5	106.6	99.7	98.2	103.2	105.1	141.0
2012	101.6	85.5	96.2	106.1	118.6	93.2	77.8	85.4	94.7	93.4	99.7	104.4	108.9	105.3	110.9	100.7	139.1
2013	100.0	85.4	91.0	103.0	120.6	97.5	84.1	76.7	91.4	88.8	92.4	97.0	107.8	103.9	104.8	102.8	147.6
2014	99.4	83.8	92.6	102.0	120.1	87.2	77.2	85.7	91.7	87.1	97.8	99.3	115.4	93.5	103.5	106.2	144.6
2015	104.6	82.1	101.1	111.7	123.6	91.7	78.5	77.3	98.7	95.7	107.3	107.2	123.1	106.2	105.8	112.8	146.4
2016	..	88.0	102.2	117.8	..	95.2	77.0	90.9	97.3	102.5	105.8	123.9	126.7	105.8	110.3	119.6	..
Percentage increase on a year earlier																	
2007	4.3	3.2	6.5	8.1	..	0.4	4.0	5.0	16.8	1.1	3.0	3.9	13.9	6.8	-0.1	2.4	-1.4
2008	5.8	9.6	1.8	5.2	8.6	8.4	11.6	7.9	-11.0	10.2	6.1	3.7	9.8	2.5	3.5	9.5	11.3
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	-4.1	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	12.5	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	4.6	-2.7	-0.5	1.1	4.1	9.3
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	9.5	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	..	7.1	1.1	5.5	..	3.9	-1.8	17.6	-1.4	7.1	-1.4	15.6	2.9	-0.3	4.2	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.

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Music and video recording and equipment (£1,154m)																	
2007	164.6	148.5	132.9	147.2	229.8	165.5	141.0	140.9	126.7	129.3	140.6	153.5	139.7	148.1	166.3	191.3	311.3
2008	172.9	150.6	135.4	147.9	259.2	169.9	132.8	145.5	132.4	140.9	133.6	148.8	145.7	149.0	165.2	213.6	370.9
2009	165.2	160.8	129.2	131.4	239.6	186.5	153.2	146.4	126.0	127.5	133.1	130.6	126.4	136.0	149.5	197.6	345.3
2010	158.3	138.5	127.3	130.0	237.5	139.7	138.4	137.5	126.9	127.0	127.8	135.5	129.0	126.5	149.7	198.6	338.8
2011	141.1	127.2	111.2	117.4	208.6	140.4	123.6	119.5	111.8	104.7	115.9	115.2	113.5	122.2	131.3	172.2	299.5
2012	132.0	117.2	106.8	111.7	192.3	118.3	116.4	117.1	111.6	107.1	102.9	110.9	110.5	113.3	124.1	155.9	276.1
2013	100.0	101.5	75.0	80.6	142.9	118.1	100.0	89.5	71.7	75.4	77.3	74.6	81.7	84.5	91.6	110.6	209.8
2014	96.2	85.6	75.8	84.9	139.4	96.6	81.9	77.6	76.0	72.4	78.4	84.4	85.6	84.7	96.1	122.0	188.0
2015	99.4	86.9	81.0	89.5	140.2	87.8	79.5	92.1	86.4	80.7	77.0	85.6	88.4	93.4	95.2	123.1	189.8
2016	..	92.1	81.6	81.0	..	97.3	91.6	88.4	86.4	82.3	77.3	77.6	81.8	83.0	88.7	124.7	..
Percentage increase on a year earlier																	
2007	8.5	13.6	4.1	11.1	6.4	11.3	14.0	15.3	-1.4	1.1	10.8	18.8	4.6	10.5	12.1	5.7	4.5
2008	5.0	1.4	1.9	0.5	12.8	2.6	-5.8	3.3	4.4	8.9	-5.0	-3.1	4.3	0.7	-0.7	11.7	19.2
2009	-4.4	6.8	-4.6	-11.2	-7.6	9.8	15.4	0.6	-4.8	-9.5	-0.3	-12.2	-13.3	-8.8	-9.5	-7.5	-6.9
2010	-4.2	-13.9	-1.5	-1.0	-0.9	-25.1	-9.6	-6.1	0.7	-0.4	-4.0	3.7	2.0	-7.0	0.1	0.5	-1.9
2011	-10.9	-8.2	-12.6	-9.7	-12.2	0.5	-10.7	-13.1	-11.8	-17.6	-9.3	-15.0	-12.0	-3.4	-12.3	-13.3	-11.6
2012	-6.4	-7.8	-3.9	-4.8	-7.8	-15.8	-5.9	-1.9	-0.2	2.3	-11.2	-3.7	-2.6	-7.3	-5.5	-9.5	-7.8
2013	-24.3	-13.4	-29.8	-27.9	-25.7	-0.1	-14.1	-23.6	-35.7	-29.6	-24.9	-32.8	-26.1	-25.4	-26.2	-29.0	-24.0
2014	-3.8	-15.7	1.1	5.4	-2.4	-18.2	-18.2	-13.3	5.9	-4.0	1.5	13.2	4.8	0.3	5.0	10.3	-10.4
2015	3.3	1.5	6.9	5.4	0.5	-9.1	-2.9	18.6	13.7	11.5	-1.8	1.4	3.4	10.2	-0.9	0.9	0.9
2016	..	6.0	0.7	-9.5	..	10.8	15.2	-3.9	-	2.0	0.3	-9.3	-7.5	-11.1	-6.9	1.3	..

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2013=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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SIC 2007 (SALES IN 2013)

Computers and Telecommunications Equipment (£4,473m)

2007	76.2	72.4	72.6	74.0	85.8	68.9	71.5	75.8	64.9	78.3	74.1	75.8	73.6	72.8	75.0	85.7	94.5
2008	82.0	79.5	81.1	79.1	88.6	75.3	84.8	79.4	84.7	82.2	77.4	82.2	76.1	79.0	81.5	87.3	95.2
2009	78.9	75.7	70.8	76.0	93.2	77.8	70.8	78.0	73.7	68.8	70.0	87.6	71.1	70.6	77.4	96.1	103.5
2010	79.1	61.5	65.0	77.5	112.4	58.1	61.9	64.1	63.4	64.9	66.4	75.0	79.2	78.2	81.3	108.9	140.1
2011	84.2	79.3	70.5	70.8	116.1	85.6	80.7	73.0	68.5	71.7	71.1	69.5	67.3	74.6	86.3	114.4	141.4
2012	85.4	71.6	68.5	80.7	120.7	82.1	67.7	66.4	75.0	65.3	65.8	81.1	70.4	88.5	93.7	116.8	145.4
2013	100.0	81.6	78.7	91.0	148.7	87.6	80.0	78.0	86.1	78.8	72.8	86.8	80.2	103.0	110.2	143.8	183.4
2014	120.0	97.6	96.1	115.3	172.6	103.1	99.4	90.7	103.7	94.5	91.4	104.3	96.1	139.5	152.9	170.3	190.2
2015	146.6	112.3	110.2	147.9	216.0	126.5	112.5	100.7	118.5	109.2	104.3	137.4	130.2	170.5	186.0	218.0	238.2
2016	..	140.2	148.1	161.2	..	147.7	137.7	136.4	170.2	139.5	137.4	152.3	145.3	181.0	239.5	262.2	..

Percentage increase on a year earlier

2007	2.7	0.4	-	3.5	6.4	-4.7	-2.0	6.4	-10.6	5.7	3.8	1.0	0.5	8.4	2.8	7.2	8.2
2008	7.7	9.8	11.8	7.0	3.2	9.3	18.6	4.7	30.5	5.0	4.4	8.5	3.5	8.5	8.6	1.9	0.8
2009	-3.8	-4.8	-12.7	-3.9	5.3	3.2	-16.6	-1.8	-13.0	-16.3	-9.5	6.6	-6.6	-10.6	-5.0	10.1	8.7
2010	0.3	-18.7	-8.2	2.0	20.6	-25.4	-12.6	-17.8	-13.9	-5.8	-5.2	-14.4	11.3	10.8	5.1	13.3	35.3
2011	6.4	28.8	8.4	-8.7	3.3	47.5	30.4	14.0	8.0	10.6	7.1	-7.2	-15.0	-4.7	6.1	5.0	0.9
2012	1.4	-9.6	-2.9	14.0	4.0	-4.0	-16.1	-9.1	9.5	-9.0	-7.4	16.7	4.6	18.7	8.6	2.2	2.8
2013	17.1	13.9	15.0	12.8	23.2	6.7	18.1	17.5	14.8	20.8	10.5	6.9	13.9	16.4	17.6	23.1	26.2
2014	20.0	19.7	22.1	26.7	16.1	17.7	24.2	16.4	20.4	19.9	25.6	20.2	19.8	35.4	38.7	18.4	3.7
2015	22.2	15.0	14.6	28.3	25.1	22.7	13.2	11.0	14.2	15.6	14.1	31.8	35.5	22.2	21.7	28.1	25.2
2016	..	24.9	34.5	9.0	..	16.7	22.4	35.4	43.7	27.7	31.7	10.8	11.6	6.1	28.7	20.3	..

Other Retail Sale in Specialised Stores NEC (£29,383m)

2007	91.6	76.8	95.4	88.0	106.1	70.3	75.4	83.1	94.8	94.2	96.9	91.4	89.8	83.8	89.3	100.3	124.1
2008	99.9	86.1	102.4	97.5	114.9	78.6	87.9	92.1	95.6	106.0	105.0	102.5	97.0	93.8	94.3	105.1	139.2
2009	95.9	82.8	96.0	93.0	111.7	81.5	81.4	84.9	92.0	95.5	99.6	97.2	93.9	89.0	91.8	106.9	131.3
2010	100.3	83.7	99.3	101.0	117.3	74.4	85.5	89.6	96.8	99.6	101.0	108.2	101.6	94.6	103.0	113.4	131.8
2011	98.9	87.3	99.3	95.6	113.4	81.4	87.0	92.3	99.3	99.9	98.9	100.8	95.7	91.4	100.3	105.2	130.5
2012	98.3	87.4	95.6	97.0	113.2	80.5	83.9	95.6	89.7	94.3	101.4	99.8	100.7	91.8	97.4	108.9	129.2
2013	100.0	83.6	99.1	99.5	117.8	73.7	85.8	89.7	95.3	98.4	102.8	103.3	96.2	99.2	100.3	110.3	137.6
2014	110.9	96.2	109.1	106.5	132.8	87.2	95.4	105.7	103.4	110.1	113.0	118.1	104.8	98.6	109.0	121.1	161.1
2015	109.7	98.7	112.5	103.8	123.8	88.9	100.1	105.6	112.1	114.1	111.4	111.9	104.0	97.0	107.1	115.1	144.1
2016	..	100.2	118.8	115.2	..	91.8	98.0	108.8	116.7	119.3	120.2	125.9	113.9	107.7	119.0	127.1	..

Percentage increase on a year earlier

2007	5.5	3.2	7.7	6.1	4.7	-3.6	2.6	8.9	9.2	7.2	6.8	6.3	7.8	4.5	7.1	6.0	2.6
2008	9.1	12.1	7.3	10.8	8.3	11.7	16.7	10.8	0.9	12.6	8.3	12.2	8.0	11.9	5.6	4.8	12.1
2009	-4.1	-3.8	-6.3	-4.5	-2.8	3.7	-7.4	-7.7	-3.7	-9.9	-5.1	-5.2	-3.2	-5.1	-2.6	1.7	-5.6
2010	4.6	1.1	3.4	8.5	5.0	-8.7	5.0	5.5	5.1	4.4	1.4	11.2	8.3	6.3	12.2	6.1	0.3
2011	-1.4	4.4	0.1	-5.3	-3.3	9.4	1.8	3.0	2.7	0.2	-2.0	-6.8	-5.8	-3.4	-2.6	-7.2	-0.9
2012	-0.7	-	-3.8	1.4	-0.2	-1.1	-3.6	3.5	-9.7	-5.6	2.5	-0.9	5.2	0.4	-2.9	3.5	-1.0
2013	1.8	-4.3	3.7	2.6	4.0	-8.3	2.2	-6.2	6.3	4.3	1.4	3.5	-4.4	8.1	3.0	1.3	6.5
2014	10.9	15.1	10.1	7.0	12.8	18.3	11.1	17.9	8.5	11.9	9.9	14.3	8.9	-0.6	8.6	9.8	17.1
2015	-1.1	2.7	3.1	-2.6	-6.8	1.8	5.0	-0.2	8.4	3.7	-1.4	-5.2	-0.8	-1.6	-1.8	-5.0	-10.6
2016	..	1.5	5.7	11.0	..	3.3	-2.1	3.0	4.1	4.5	7.9	12.5	9.5	11.0	11.1	10.5	..

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Mail Order (£20,276m)																	
2007	51.6	46.0	47.2	48.1	65.0	44.1	46.5	47.1	47.0	47.7	47.0	48.9	46.9	48.5	56.4	71.9	66.3
2008	54.5	51.7	50.0	49.7	67.0	52.1	53.3	50.1	52.2	48.6	49.3	49.3	48.5	51.0	57.8	71.1	71.1
2009	58.5	54.8	52.1	53.9	73.3	55.9	52.5	55.6	53.2	52.1	51.3	53.2	52.4	55.5	64.4	79.8	75.2
2010	65.3	59.4	56.7	61.5	83.5	58.0	60.0	60.2	58.2	56.9	55.4	59.5	61.5	63.0	71.8	86.6	90.3
2011	75.8	67.6	66.5	71.1	98.0	68.7	67.3	67.0	64.5	66.6	68.0	69.6	70.7	72.5	78.8	105.7	107.1
2012	85.3	76.6	76.1	77.9	110.6	76.8	74.8	78.0	75.9	76.4	76.0	80.9	73.1	79.5	87.9	112.7	127.2
2013	100.0	90.1	89.8	92.7	127.3	88.3	89.6	92.0	88.7	89.6	90.9	92.0	93.8	92.5	103.5	130.8	143.6
2014	115.8	102.5	108.0	105.1	148.5	95.9	106.2	106.1	107.3	109.7	107.2	104.9	101.4	108.2	118.7	159.3	163.8
2015	132.5	120.1	122.5	123.5	163.7	121.5	115.7	122.5	123.0	118.7	125.2	126.7	116.2	126.8	136.5	184.0	169.2
2016	..	130.3	139.3	146.4	..	133.9	126.4	130.5	138.5	140.1	139.4	142.1	139.8	155.0	174.7	237.2	..
Percentage increase on a year earlier																	
2007	8.3	0.2	7.4	11.8	12.7	0.9	3.4	-2.7	4.0	5.8	11.7	16.6	9.6	10.0	8.2	14.8	14.2
2008	5.7	12.4	5.9	3.2	3.2	18.1	14.6	6.3	11.2	1.8	4.9	0.8	3.4	5.1	2.5	-1.1	7.3
2009	7.3	5.9	4.3	8.5	9.4	7.4	-1.4	11.1	1.8	7.1	4.2	8.0	8.2	9.0	11.3	12.3	5.7
2010	11.6	8.6	8.8	14.1	13.9	3.7	14.3	8.2	9.4	9.2	8.0	11.7	17.3	13.4	11.6	8.5	20.0
2011	16.1	13.8	17.2	15.6	17.3	18.5	12.1	11.4	10.9	17.2	22.6	16.9	14.9	15.1	9.7	22.0	18.6
2012	12.6	13.3	14.4	9.7	12.9	11.8	11.1	16.4	17.6	14.7	11.8	16.2	3.4	9.6	11.6	6.6	18.8
2013	17.2	17.5	18.0	19.0	15.1	14.9	19.8	17.9	16.8	17.2	19.7	13.8	28.3	16.4	17.7	16.1	12.9
2014	15.8	13.8	20.2	13.3	16.6	8.6	18.6	15.4	21.0	22.4	17.9	14.0	8.1	17.0	14.7	21.8	14.1
2015	14.4	17.2	13.5	17.5	10.2	26.8	8.9	15.4	14.7	8.2	16.8	20.8	14.7	17.2	15.0	15.5	3.3
2016	..	8.5	13.7	18.5	..	10.2	9.3	6.5	12.6	18.0	11.4	12.1	20.3	22.3	28.0	29.0	..
Other Non-store Retail (£3,134m)																	
2007	94.3	99.9	98.7	85.8	92.9	90.8	106.7	101.6	100.4	95.8	99.7	91.0	82.1	84.6	91.9	99.8	88.2
2008	97.8	89.5	94.6	85.1	122.8	73.0	104.1	94.2	95.2	96.3	92.7	79.5	82.1	92.0	104.4	139.2	124.4
2009	106.8	77.4	98.6	122.3	128.8	72.1	77.7	81.4	97.1	94.9	102.7	116.1	121.1	128.2	116.6	148.0	123.2
2010	102.0	93.1	103.0	105.4	106.8	82.1	95.8	99.6	101.1	104.9	102.9	116.9	104.2	97.0	105.1	118.2	99.1
2011	98.1	95.5	103.2	91.4	102.5	82.4	107.0	96.7	98.0	102.1	108.3	97.2	89.5	88.2	108.3	104.4	96.3
2012	89.7	82.5	91.4	86.1	98.8	70.3	91.7	85.0	83.2	100.1	90.9	92.4	84.6	82.2	104.7	106.1	88.2
2013	100.0	86.1	104.2	105.0	104.7	69.1	96.0	91.9	88.3	103.8	117.4	118.1	103.9	95.4	96.8	112.0	105.1
2014	86.2	82.4	92.4	81.2	89.1	69.8	104.6	77.3	84.8	89.0	101.2	95.6	69.6	78.8	87.5	93.4	86.8
2015	79.1	74.4	81.7	75.1	85.1	57.2	91.4	74.6	76.5	74.7	91.6	88.0	64.6	73.2	87.1	91.6	78.2
2016	..	77.9	92.5	79.9	..	62.7	94.0	77.1	89.8	88.3	98.2	89.1	71.3	79.4	93.1	113.8	..
Percentage increase on a year earlier																	
2007	-11.4	15.0	-10.8	-23.6	-20.1	23.7	22.2	4.5	9.5	-7.1	-24.5	-11.5	-31.4	-25.8	-17.4	-17.3	-24.4
2008	3.7	-10.4	-4.1	-0.8	32.2	-19.6	-2.5	-7.3	-5.2	0.6	-6.9	-12.6	-	8.7	13.6	39.5	40.9
2009	9.1	-13.5	4.2	43.7	4.9	-1.3	-25.4	-13.6	2.0	-1.5	10.7	46.0	47.5	39.4	11.8	6.3	-0.9
2010	-4.4	20.2	4.4	-13.9	-17.1	13.9	23.3	22.4	4.1	10.6	0.2	0.7	-13.9	-24.3	-9.9	-20.2	-19.6
2011	-3.8	2.6	0.3	-13.3	-4.1	0.4	11.7	-2.9	-3.1	-2.7	5.3	-16.9	-14.2	-9.1	3.1	-11.7	-2.8
2012	-8.6	-13.5	-11.5	-5.7	-3.6	-14.7	-14.3	-12.1	-15.1	-2.0	-16.1	-4.9	-5.5	-6.8	-3.4	1.6	-8.4
2013	11.5	4.3	14.1	21.9	5.9	-1.7	4.6	8.1	6.0	3.8	29.1	27.7	22.8	16.0	-7.6	5.6	19.1
2014	-13.8	-4.3	-11.4	-22.7	-14.9	1.0	9.0	-15.9	-4.0	-14.3	-13.8	-19.0	-33.0	-17.4	-9.5	-16.7	-17.4
2015	-8.2	-9.7	-11.5	-7.4	-4.5	-18.1	-12.7	-3.5	-9.7	-16.1	-9.5	-8.0	-7.2	-7.1	-0.5	-1.9	-10.0
2016	..	4.7	13.2	6.4	..	9.7	2.9	3.4	17.4	18.2	7.2	1.3	10.3	8.5	6.8	24.3	..

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2013=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 2013)																	
Automotive Fuel, All Businesses (£39,052m)																	
2007	117.8	115.3	119.8	119.2	116.8	109.2	113.8	121.3	122.0	118.4	119.1	119.8	116.9	120.5	117.3	119.3	114.5
2008	113.2	112.3	115.6	114.6	110.2	108.6	114.2	114.6	119.5	113.5	114.2	116.2	111.2	116.0	113.7	114.1	104.4
2009	111.5	112.0	114.0	112.8	107.1	110.7	110.8	114.0	111.1	112.7	117.3	113.7	112.3	112.6	115.3	108.3	99.6
2010	100.5	96.8	102.9	102.9	99.4	90.0	98.3	101.0	102.5	104.1	102.3	105.5	101.5	101.8	104.1	105.4	90.9
2011	104.8	101.6	105.7	105.2	106.8	97.1	102.8	104.2	105.8	106.4	105.0	107.5	103.4	104.8	106.5	110.7	103.9
2012	102.4	106.0	100.4	103.8	99.5	100.4	103.9	112.2	97.6	104.2	99.8	105.3	102.2	103.9	101.0	100.6	97.4
2013	100.0	97.5	101.9	102.8	97.8	90.7	99.2	101.5	100.3	103.6	101.7	106.1	101.6	101.2	98.3	99.7	95.9
2014	101.1	98.5	102.2	101.9	101.9	89.7	98.1	107.5	100.5	101.4	104.2	104.2	101.3	100.6	100.8	103.2	101.7
2015	108.8	104.9	108.0	109.0	113.1	104.1	104.5	105.9	107.2	107.2	109.3	108.0	106.9	111.6	112.3	116.2	111.2
2016	..	113.3	116.8	117.5	..	112.4	112.1	115.1	117.6	119.1	114.4	118.9	117.2	116.6	118.1	117.9	..
Percentage increase on a year earlier																	
2007	3.9	2.7	5.1	3.8	3.8	1.2	3.1	3.5	8.1	3.6	4.0	3.3	5.1	3.1	2.0	2.9	6.3
2008	-3.9	-2.6	-3.5	-3.8	-5.7	-0.6	0.3	-5.5	-2.1	-4.1	-4.1	-3.0	-4.8	-3.7	-3.1	-4.4	-8.8
2009	-1.5	-0.3	-1.4	-1.6	-2.8	2.0	-3.0	-0.5	-7.0	-0.8	2.7	-2.1	0.9	-3.0	1.4	-5.0	-4.6
2010	-9.8	-13.6	-9.7	-8.8	-7.2	-18.7	-11.2	-11.4	-7.7	-7.6	-12.8	-7.2	-9.5	-9.5	-9.7	-2.7	-8.7
2011	4.3	5.0	2.7	2.3	7.4	7.9	4.6	3.1	3.2	2.1	2.7	1.9	1.8	2.9	2.2	5.0	14.2
2012	-2.3	4.3	-5.0	-1.3	-6.8	3.4	1.0	7.7	-7.8	-2.0	-5.0	-2.0	-1.2	-0.8	-5.2	-9.1	-6.2
2013	-2.4	-8.1	1.4	-0.9	-1.7	-9.7	-4.5	-9.5	2.9	-0.5	2.0	0.8	-0.5	-2.7	-2.6	-0.9	-1.5
2014	1.1	1.1	0.3	-0.9	4.2	-1.0	-1.1	5.9	0.1	-2.2	2.4	-1.8	-0.4	-0.6	2.5	3.6	6.0
2015	7.6	6.5	5.7	7.0	11.0	16.0	6.5	-1.5	6.7	5.7	5.0	3.6	5.5	10.9	11.5	12.5	9.4
2016	..	8.0	8.2	7.8	..	8.0	7.2	8.7	9.7	11.1	4.7	10.1	9.6	4.5	5.1	1.5	..

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

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

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

Index 2013=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 2013)																	
All Retailing, Including Automotive Fuel, All Businesses (£360,107m)																	
2007	84.3	76.7	82.5	81.9	96.1	73.9	75.9	79.5	82.4	82.2	82.9	82.9	81.3	81.6	84.6	92.9	108.0
2008	87.5	81.1	86.6	86.0	96.9	78.8	81.6	83.0	84.4	88.2	87.0	87.6	85.3	85.2	87.3	94.4	106.6
2009	88.2	80.3	86.1	86.4	100.1	79.1	79.1	82.2	85.0	85.4	87.5	87.6	85.9	85.9	89.8	97.4	110.5
2010	90.6	82.8	88.7	88.5	102.5	79.1	82.2	86.1	87.2	89.2	89.4	90.2	88.0	87.5	91.8	100.4	112.7
2011	95.3	86.9	93.1	92.6	108.7	85.2	86.2	88.8	94.1	92.4	92.8	94.1	91.5	92.3	96.6	104.5	121.7
2012	97.5	90.5	94.6	95.0	109.9	87.7	88.8	94.2	93.4	95.0	95.1	96.0	93.8	95.0	97.8	105.6	123.0
2013	100.0	91.5	96.7	98.2	113.5	87.8	91.3	94.7	93.6	97.6	98.6	100.2	96.6	97.9	100.1	108.8	128.1
2014	103.0	94.3	101.2	100.0	117.1	91.5	93.9	97.5	100.6	100.6	102.2	102.3	99.3	98.8	103.8	114.6	129.8
2015	104.1	96.3	101.8	101.2	117.1	93.9	94.7	99.5	99.8	102.1	103.1	103.2	99.1	101.2	104.3	116.0	128.2
2016	..	97.4	103.5	104.8	..	96.0	96.1	99.5	101.8	104.9	103.8	107.1	103.3	104.2	111.0	123.3	..
Percentage increase on a year earlier																	
2007	3.9	3.9	4.2	3.8	3.8	2.2	3.7	5.4	5.0	4.0	3.8	3.1	3.5	4.6	4.1	4.8	3.0
2008	3.8	5.7	4.9	4.9	0.8	6.6	7.4	4.4	2.5	7.4	4.9	5.6	4.9	4.3	3.3	1.7	-1.3
2009	0.8	-1.0	-0.6	0.5	3.3	0.4	-3.0	-1.0	0.7	-3.1	0.6	-	0.7	0.8	2.9	3.2	3.6
2010	2.7	3.1	3.0	2.4	2.4	-	4.0	4.8	2.6	4.4	2.2	3.0	2.3	2.0	2.2	3.1	2.0
2011	5.2	5.0	5.0	4.6	6.0	7.7	4.8	3.1	7.8	3.6	3.8	4.2	4.0	5.4	5.2	4.1	8.0
2012	2.3	4.2	1.6	2.6	1.1	2.9	3.0	6.1	-0.7	2.8	2.4	2.1	2.5	3.0	1.3	1.1	1.1
2013	2.6	1.1	2.3	3.4	3.3	0.1	2.8	0.6	0.2	2.7	3.7	4.3	2.9	3.1	2.4	3.0	4.1
2014	3.0	3.0	4.6	1.9	3.2	4.2	2.9	2.9	7.5	3.2	3.7	2.1	2.8	0.9	3.6	5.4	1.4
2015	1.1	2.1	0.5	1.2	-	2.7	0.9	2.0	-0.8	1.4	0.9	0.9	-0.1	2.4	0.5	1.2	-1.2
2016	..	1.2	1.7	3.5	..	2.2	1.5	0.1	2.0	2.8	0.7	3.7	4.2	2.9	6.4	6.3	..
All Retailing, Including Automotive Fuel, Large Businesses (£285,730m)																	
2007	80.5	72.5	77.6	77.8	94.2	70.5	71.7	74.7	77.6	77.3	77.8	78.3	76.9	78.1	81.0	89.9	108.0
2008	84.4	78.0	82.4	82.2	95.3	76.6	77.7	79.5	79.9	84.5	82.7	83.6	81.7	81.6	84.0	92.2	106.9
2009	85.8	78.3	83.0	83.1	98.9	77.8	77.0	79.8	82.3	82.2	84.2	83.7	82.4	83.1	87.1	95.5	111.2
2010	89.9	82.5	87.2	86.6	103.2	79.9	81.3	85.6	85.6	87.6	88.1	87.7	85.7	86.5	90.6	99.9	115.8
2011	94.6	86.3	92.1	91.0	109.0	85.5	85.5	87.7	93.5	90.9	91.8	92.5	89.4	91.2	94.8	104.0	124.5
2012	97.2	89.9	93.4	93.9	111.5	87.6	88.2	93.0	92.7	93.4	94.0	94.6	91.8	94.9	97.0	106.1	127.6
2013	100.0	91.7	96.0	97.7	114.6	88.5	90.7	94.9	92.8	96.6	98.1	99.5	95.9	97.7	99.2	109.0	131.4
2014	102.5	93.7	99.9	99.2	117.9	92.2	92.6	96.1	99.4	99.0	100.9	100.6	98.1	98.9	103.0	114.9	132.3
2015	104.3	96.2	101.3	100.7	118.9	94.3	94.5	99.2	99.1	101.7	102.7	102.2	98.3	101.4	104.0	117.1	132.2
2016	..	97.1	102.6	104.0	..	96.4	95.7	98.8	100.7	104.0	103.1	106.2	102.5	103.5	109.2	121.5	..
Percentage increase on a year earlier																	
2007	4.8	4.6	4.7	4.6	5.4	3.3	4.5	5.6	5.1	4.4	4.5	3.2	4.3	6.1	5.8	6.3	4.5
2008	4.8	7.5	6.2	5.7	1.2	8.7	8.4	6.4	2.9	9.2	6.4	6.9	6.2	4.4	3.7	2.5	-1.0
2009	1.7	0.4	0.8	1.0	3.8	1.5	-0.9	0.4	3.1	-2.7	1.8	0.1	0.8	1.8	3.7	3.5	4.0
2010	4.7	5.4	5.0	4.3	4.3	2.8	5.6	7.3	3.9	6.5	4.6	4.8	4.0	4.1	4.1	4.6	4.2
2011	5.3	4.6	5.6	5.1	5.7	7.0	5.1	2.4	9.3	3.8	4.2	5.4	4.4	5.4	4.6	4.1	7.5
2012	2.7	4.1	1.5	3.1	2.3	2.5	3.2	6.0	-0.9	2.8	2.4	2.3	2.6	4.1	2.4	2.0	2.4
2013	2.9	2.0	2.8	4.1	2.7	1.1	2.9	2.0	0.2	3.4	4.3	5.1	4.5	2.9	2.3	2.8	3.0
2014	2.5	2.2	4.0	1.5	2.9	4.1	2.0	1.2	7.1	2.5	2.9	1.1	2.3	1.3	3.7	5.4	0.7
2015	1.7	2.7	1.4	1.5	0.8	2.3	2.0	3.3	-0.4	2.7	1.8	1.5	0.2	2.5	1.0	1.9	-
2016	..	0.9	1.4	3.3	..	2.3	1.4	-0.4	1.7	2.2	0.4	3.9	4.3	2.1	5.0	3.8	..
All Retailing, Including Automotive Fuel, Small Businesses (£74,377m)																	
2007	98.9	92.8	101.4	97.8	103.7	87.0	92.3	97.9	100.6	100.7	102.7	100.8	98.1	95.1	98.0	104.1	107.8
2008	99.6	93.1	102.6	100.2	102.9	87.0	96.4	96.7	101.7	102.6	103.4	102.8	99.2	99.0	100.1	102.9	105.2
2009	97.4	87.8	97.8	99.3	104.5	84.0	87.2	91.4	95.2	97.8	99.8	102.3	99.7	96.5	100.5	104.8	107.6
2010	93.4	83.6	94.4	95.6	99.8	76.0	85.8	88.1	93.6	95.4	94.1	99.7	96.6	91.5	96.3	102.4	100.6
2011	97.9	88.9	97.0	98.4	107.2	84.1	88.9	92.8	96.2	98.3	96.6	100.0	99.3	96.5	103.6	106.4	110.7
2012	98.7	93.0	99.0	99.2	103.6	87.9	91.0	98.7	96.4	101.3	99.2	101.3	101.6	95.5	101.0	103.9	105.3
2013	100.0	90.9	99.6	100.0	109.4	84.8	93.3	94.0	96.7	101.3	100.5	102.6	98.9	98.8	103.6	107.9	115.3
2014	104.9	96.7	106.4	103.1	114.1	88.7	98.9	102.8	105.1	106.8	107.2	108.5	103.7	98.4	106.9	113.6	120.4
2015	103.4	96.4	103.6	103.2	110.4	92.5	95.6	100.3	102.5	103.3	104.8	107.1	102.5	100.7	105.8	112.0	112.8
2016	..	98.4	106.8	107.8	..	94.4	97.6	102.1	105.8	108.2	106.6	110.4	106.4	106.8	118.0	130.5	..
Percentage increase on a year earlier																	
2007	1.2	2.0	3.0	1.2	-1.2	-1.1	1.6	4.8	4.7	3.1	1.8	2.8	1.1	-	-0.9	0.2	-2.4
2008	0.7	0.4	1.2	2.5	-0.7	-	4.5	-1.3	1.1	1.8	0.7	2.0	1.1	4.1	2.1	-1.2	-2.3
2009	-2.3	-5.7	-4.7	-1.0	1.6	-3.4	-9.6	-5.5	-6.4	-4.6	-3.4	-0.5	0.4	-2.4	0.4	1.9	2.2
2010	-4.1	-4.8	-3.5	-3.7	-4.5	-9.6	-1.6	-3.6	-1.6	-2.5	-5.7	-2.5	-3.0	-5.2	-4.1	-2.3	-6.5
2011	4.8	6.3	2.8	2.9	7.4	10.6	3.7	5.3	2.7	3.1	2.6	0.3	2.7	5.5	7.5	4.0	10.0
2012	0.8	4.6	2.0	0.7	-3.4	4.6	2.3	6.4	0.2	3.0	2.7	1.3	2.3	-1.1	-2.5	-2.4	-4.8
2013	1.3	-2.2	0.6	0.9	5.7	-3.6	2.5	-4.8	0.3	-	1.3	1.3	-2.6	3.5	2.5	3.9	9.5
2014	4.9	6.3	6.9	3.1	4.3	4.7	6.0	9.3	8.7	5.4	6.7	5.7	4.9	-0.4	3.1	5.2	4.4
2015	-1.4	-0.2	-2.6	0.1	-3.3	4.2	-3.4	-2.4	-2.4	-3.3	-2.2	-1.3	-1.2	2.3	-1.0	-1.4	-6.3
2016	..	2.0	3.1	4.4	..	2.1	2.1	1.8	3.2	4.7	1.7	3.1	3.8	6.0	11.5	16.6	..

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

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

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

Index 2013=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 2013)																	
All Retailing, Excluding Automotive Fuel, All Businesses (£321,055m)																	
2007	84.5	76.9	82.3	81.7	97.2	74.2	76.2	79.4	82.3	82.0	82.7	82.6	81.2	81.3	84.5	93.3	110.5
2008	87.1	80.3	85.2	84.5	98.9	78.2	80.7	82.1	83.0	87.4	85.4	85.7	84.2	83.7	87.1	95.8	110.9
2009	88.9	80.8	86.4	86.3	101.9	79.8	79.5	82.7	85.7	85.8	87.3	87.7	85.9	85.6	89.8	98.7	114.2
2010	91.1	83.0	88.4	88.5	104.3	79.7	82.3	86.2	86.8	88.8	89.4	90.1	88.1	87.6	92.0	101.3	116.4
2011	94.3	85.6	91.5	91.1	109.0	84.4	84.7	87.2	92.7	90.7	91.3	92.5	90.0	90.8	95.4	103.8	124.0
2012	96.8	88.5	93.7	93.8	111.1	86.2	86.9	91.7	92.4	93.7	94.7	95.2	92.8	93.6	97.2	106.2	126.2
2013	100.0	90.7	96.1	97.5	115.7	87.5	90.1	93.6	92.6	96.9	98.2	99.4	95.7	97.4	100.6	110.2	132.2
2014	103.8	94.2	101.5	100.2	120.1	92.0	93.8	96.7	101.0	100.9	102.3	102.3	99.5	99.1	104.9	117.0	134.7
2015	105.7	97.4	102.8	102.3	120.4	94.9	95.9	100.7	100.8	103.2	104.0	104.3	100.2	102.4	105.9	118.7	133.2
2016	..	98.7	104.6	105.7	..	97.3	97.5	100.9	102.8	105.9	104.9	108.0	104.1	105.0	112.3	126.0	..
Percentage increase on a year earlier																	
2007	3.6	4.3	4.1	3.7	2.4	2.5	4.2	5.7	4.8	4.2	3.6	3.2	3.5	4.3	3.1	3.4	1.4
2008	3.1	4.5	3.5	3.5	1.7	5.3	5.9	3.4	0.9	6.6	3.3	3.7	3.8	3.0	3.0	2.7	0.3
2009	2.0	0.6	1.3	2.2	3.0	2.0	-1.5	0.6	3.3	-1.8	2.3	2.3	2.0	2.2	3.2	3.0	3.0
2010	2.5	2.7	2.4	2.6	2.3	-	3.6	4.3	1.3	3.5	2.4	2.7	2.5	2.4	2.4	2.7	1.9
2011	3.6	3.1	3.5	2.9	4.6	5.9	2.9	1.1	6.8	2.1	2.2	2.7	2.2	3.6	3.7	2.5	6.5
2012	2.6	3.4	2.3	3.0	1.9	2.1	2.6	5.2	-0.3	3.4	3.7	2.9	3.0	3.1	1.8	2.3	1.8
2013	3.3	2.4	2.6	3.9	4.1	1.5	3.7	2.0	0.3	3.4	3.8	4.4	3.2	4.0	3.5	3.8	4.8
2014	3.8	3.9	5.6	2.8	3.8	5.1	4.0	3.4	9.1	4.1	4.2	2.9	3.9	1.8	4.3	6.2	1.9
2015	1.8	3.5	1.2	2.1	0.2	3.2	2.2	4.2	-0.2	2.2	1.7	2.0	0.8	3.3	1.0	1.5	-1.1
2016	..	1.3	1.8	3.3	..	2.5	1.7	0.2	2.0	2.6	0.8	3.5	3.9	2.6	6.0	6.1	..
All Retailing, Excluding Automotive Fuel, Large Businesses (£254,021m)																	
2007	81.9	73.9	78.7	78.7	96.4	72.0	73.1	76.1	79.0	78.4	78.7	79.1	77.9	79.0	82.1	91.3	111.9
2008	84.4	77.8	81.3	81.0	97.9	76.9	77.4	79.1	78.9	83.8	81.3	81.9	80.8	80.4	84.0	94.0	112.1
2009	86.7	79.2	83.6	82.9	100.9	78.9	77.8	80.6	83.4	82.7	84.3	83.9	82.2	82.8	86.9	96.8	115.3
2010	90.3	82.7	86.7	86.5	105.0	80.7	81.2	85.5	84.9	87.0	88.0	87.4	85.7	86.5	90.7	100.7	120.0
2011	93.5	85.0	90.3	89.3	109.6	84.9	83.9	85.9	92.0	88.8	90.1	90.6	87.8	89.4	93.4	103.3	127.5
2012	96.4	87.6	92.5	92.7	112.9	85.9	86.0	90.1	91.5	92.0	93.7	93.8	90.7	93.4	96.3	106.6	131.4
2013	100.0	90.8	95.2	96.9	117.1	88.5	89.5	93.6	91.6	95.8	97.6	98.8	95.0	97.0	99.6	110.6	136.2
2014	103.4	93.6	100.2	99.6	121.2	92.8	92.5	95.1	99.9	99.3	101.2	100.9	98.5	99.4	104.1	117.6	137.8
2015	105.9	97.3	102.3	101.7	122.4	95.2	95.5	100.4	100.0	102.8	103.6	103.2	99.3	102.5	105.5	120.0	137.7
2016	..	98.2	103.4	104.6	..	97.5	96.9	99.9	101.5	104.7	103.9	106.9	103.1	104.0	110.0	123.5	..
Percentage increase on a year earlier																	
2007	4.4	5.1	4.6	4.4	3.7	3.5	5.2	6.3	5.2	4.6	4.1	3.1	4.3	5.7	4.6	4.5	2.7
2008	3.0	5.3	3.4	2.9	1.5	6.9	5.8	3.9	-0.1	7.0	3.3	3.5	3.8	1.7	2.3	3.0	0.1
2009	2.7	1.8	2.7	2.4	3.1	2.6	0.6	1.9	5.7	-1.3	3.7	2.5	1.7	2.9	3.5	2.9	2.9
2010	4.1	4.3	3.8	4.3	4.1	2.2	4.3	6.0	1.8	5.1	4.4	4.2	4.3	4.5	4.3	4.1	4.0
2011	3.7	2.8	4.1	3.2	4.3	5.2	3.4	0.5	8.4	2.2	2.4	3.7	2.5	3.4	3.0	2.6	6.3
2012	3.1	3.0	2.4	3.8	3.0	1.3	2.5	4.9	-0.6	3.5	3.9	3.5	3.3	4.5	3.0	3.1	3.0
2013	3.7	3.6	3.0	4.6	3.7	2.9	4.1	3.9	0.2	4.1	4.2	5.4	4.7	3.8	3.5	3.8	3.7
2014	3.4	3.1	5.2	2.7	3.5	4.9	3.4	1.7	9.0	3.6	3.6	2.1	3.7	2.4	4.5	6.3	1.2
2015	2.4	4.0	2.1	2.2	0.9	2.6	3.2	5.5	0.1	3.6	2.4	2.3	0.8	3.1	1.4	2.0	-0.1
2016	..	1.0	1.1	2.8	..	2.5	1.4	-0.4	1.5	1.9	0.3	3.6	3.8	1.5	4.2	3.0	..
All Retailing, Excluding Automotive Fuel, Small Businesses (£67,034m)																	
2007	94.3	88.0	96.1	92.8	100.4	82.9	88.0	92.0	94.7	95.7	97.6	96.1	93.5	89.7	93.8	100.9	105.1
2008	97.4	89.8	100.0	97.8	102.8	83.0	93.5	93.6	98.4	100.7	100.7	100.4	97.1	96.3	98.7	102.7	106.2
2009	97.2	86.7	97.0	99.1	105.8	82.9	85.9	90.4	94.5	97.5	98.6	102.1	100.0	96.1	100.8	106.1	109.7
2010	94.1	84.3	94.8	96.1	101.3	76.1	86.7	89.0	93.9	95.8	94.6	100.3	97.0	92.0	97.1	103.6	102.7
2011	97.2	87.9	96.2	97.8	106.7	82.8	87.8	92.1	95.3	97.6	95.8	99.6	98.4	95.9	103.1	105.6	110.5
2012	98.2	92.2	98.2	98.1	104.2	87.3	90.3	97.7	95.8	100.3	98.4	100.6	100.5	94.3	100.7	104.7	106.7
2013	100.0	90.3	99.5	99.6	110.6	84.1	92.5	93.5	96.4	101.3	100.5	101.6	98.7	98.8	104.1	108.8	117.3
2014	105.2	96.5	106.5	102.7	115.9	89.0	98.4	102.5	105.3	107.2	106.7	107.7	103.2	98.3	107.8	115.0	123.0
2015	105.1	98.1	104.7	104.7	112.8	94.1	97.1	102.1	103.9	104.4	105.6	108.7	103.8	102.2	107.4	114.1	116.1
2016	..	100.6	109.0	109.7	..	96.3	99.8	104.7	108.1	110.2	108.8	112.4	108.2	108.8	121.0	135.2	..
Percentage increase on a year earlier																	
2007	0.9	1.7	2.8	1.5	-2.1	-0.6	1.3	3.9	3.3	3.1	2.2	3.5	1.2	-0.1	-1.7	-0.4	-3.5
2008	3.3	2.0	4.0	5.3	2.5	0.1	6.3	1.6	4.0	5.2	3.2	4.5	3.8	7.4	5.1	1.8	1.1
2009	-0.3	-3.4	-3.0	1.4	2.9	-0.1	-8.2	-3.4	-4.0	-3.2	-2.0	1.7	3.0	-0.2	2.1	3.3	3.3
2010	-3.1	-2.7	-2.3	-3.1	-4.3	-8.3	1.0	-1.5	-0.6	-1.8	-4.0	-1.8	-3.0	-4.2	-3.7	-2.3	-6.3
2011	3.2	4.2	1.5	1.8	5.4	8.8	1.2	3.5	1.4	1.9	1.3	-0.7	1.5	4.3	6.2	1.9	7.6
2012	1.1	4.9	2.1	0.3	-2.3	5.5	2.9	6.1	0.6	2.8	2.7	1.0	2.1	-1.7	-2.3	-0.9	-3.5
2013	1.8	-2.1	1.3	1.5	6.1	-3.7	2.4	-4.3	0.6	1.0	2.2	1.0	-1.8	4.8	3.3	3.9	9.9
2014	5.2	6.9	7.0	3.1	4.8	5.9	6.4	9.7	9.2	5.9	6.2	6.1	4.5	-0.4	3.6	5.7	4.9
2015	-0.1	1.6	-1.7	1.9	-2.6	5.7	-1.3	-0.4	-1.4	-2.7	-1.1	0.9	0.6	3.9	-0.4	-0.8	-5.6
2016	..	2.5	4.1	4.8	..	2.3	2.8	2.5	4.0	5.5	3.0	3.4	4.3	6.5	12.6	18.5	..

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 2013=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 2013)																	
Predominantly Food Stores, All Businesses (£150,014m)																	
2007	79.9	75.3	79.4	78.5	86.3	71.6	75.9	77.7	79.5	79.3	79.5	78.7	78.7	78.3	79.2	83.6	94.1
2008	84.5	79.7	84.1	83.5	90.9	76.7	81.0	81.6	82.0	85.5	84.8	84.2	83.4	83.1	85.0	89.7	96.7
2009	89.1	84.6	89.6	87.6	94.6	81.4	85.3	86.5	88.8	88.9	90.8	88.5	87.9	86.6	87.7	92.4	101.9
2010	90.5	86.4	90.3	88.4	96.8	83.6	85.8	89.2	87.7	90.9	92.0	89.6	88.2	87.6	89.3	95.4	104.0
2011	94.4	88.0	94.1	93.2	102.4	85.3	88.2	90.1	96.0	92.8	93.7	93.9	93.0	92.8	94.2	98.7	112.0
2012	97.1	91.8	96.5	95.8	104.2	88.2	92.5	94.2	95.7	96.7	97.0	96.5	95.8	95.3	95.8	100.9	113.7
2013	100.0	94.9	98.2	99.4	107.5	90.5	94.2	98.8	94.5	99.8	100.0	102.3	98.4	97.8	98.9	103.9	117.4
2014	101.1	96.0	101.8	99.0	107.9	93.6	97.1	97.6	102.9	101.0	101.7	101.0	98.3	98.0	100.3	105.8	115.6
2015	101.2	97.7	100.3	99.1	107.5	94.2	96.5	101.3	97.2	101.8	101.6	100.3	97.3	99.6	99.3	104.8	116.3
2016	..	98.2	101.6	101.2	..	94.8	98.0	101.0	99.6	103.1	102.0	102.3	100.9	100.6	102.0	106.3	..
Percentage increase on a year earlier																	
2007	4.2	5.4	4.5	3.4	3.7	4.6	4.9	6.3	5.7	5.5	2.7	1.2	4.5	4.2	4.0	4.5	3.0
2008	5.8	5.9	5.9	6.3	5.4	7.1	6.8	5.0	3.1	7.8	6.7	7.0	5.9	6.1	7.3	7.3	2.8
2009	5.5	6.1	6.5	4.9	4.0	6.1	5.2	6.1	8.2	4.1	7.0	5.1	5.4	4.3	3.2	3.0	5.4
2010	1.6	2.2	0.8	0.9	2.3	2.6	0.7	3.1	-1.2	2.2	1.3	1.2	0.4	1.2	1.9	3.2	2.0
2011	4.4	1.8	4.2	5.4	5.8	2.0	2.7	1.0	9.5	2.1	1.8	4.9	5.4	5.9	5.5	3.5	7.7
2012	2.8	4.3	2.5	2.8	1.8	3.5	4.9	4.5	-0.3	4.1	3.6	2.8	3.0	2.7	1.7	2.2	1.5
2013	3.0	3.3	1.8	3.7	3.2	2.6	1.9	4.9	-1.2	3.2	3.0	6.0	2.8	2.6	3.2	3.0	3.3
2014	1.1	1.3	3.7	-0.4	0.3	3.4	3.1	-1.2	8.8	1.2	1.7	-1.3	-0.1	0.2	1.4	1.9	-1.6
2015	0.1	1.7	-1.5	0.1	-0.3	0.6	-0.6	3.8	-5.5	0.8	-0.1	-0.7	-1.1	1.7	-1.0	-0.9	0.6
2016	..	0.5	1.3	2.1	..	0.6	1.6	-0.3	2.4	1.3	0.4	2.0	3.7	1.0	2.7	1.4	..
Predominantly Food Stores, Large Businesses (£129,763m)																	
2007	78.0	73.2	77.2	76.4	85.0	69.7	73.6	75.7	77.3	77.0	77.4	76.3	76.3	76.6	77.2	82.1	93.5
2008	82.2	77.9	81.4	80.7	89.2	75.1	78.8	79.9	79.0	82.8	82.3	81.2	80.3	80.7	82.4	87.9	95.7
2009	87.1	82.7	86.9	84.9	93.8	80.3	82.9	84.4	86.2	86.1	88.2	85.5	84.8	84.6	85.8	91.4	102.0
2010	89.9	86.2	89.1	87.4	97.1	83.4	85.3	89.1	86.7	89.5	90.6	88.2	86.9	87.1	88.6	94.9	105.7
2011	93.5	87.8	93.0	91.2	101.8	85.3	88.1	89.5	95.1	91.7	92.5	91.9	90.6	91.2	92.3	98.4	112.1
2012	96.6	91.3	95.7	94.8	104.7	87.3	91.8	94.0	94.9	95.8	96.3	95.2	94.3	94.8	95.3	101.0	115.1
2013	100.0	95.8	97.8	98.7	107.7	91.4	94.8	100.1	94.0	99.3	99.5	101.6	97.3	97.5	98.3	104.2	118.1
2014	101.3	96.2	101.5	99.2	108.6	94.0	97.2	97.6	102.3	100.3	101.8	100.9	98.1	98.8	100.6	106.6	116.7
2015	101.3	98.0	100.0	98.9	108.2	94.3	96.7	102.0	96.4	101.5	101.5	100.0	96.9	99.8	100.0	105.2	117.2
2016	..	97.7	100.5	99.9	..	94.6	97.3	100.5	98.6	101.9	100.8	100.9	99.3	99.6	101.1	104.8	..
Percentage increase on a year earlier																	
2007	5.1	5.9	5.2	4.2	5.3	5.1	5.5	6.8	6.3	6.5	3.3	1.9	5.4	5.2	5.5	6.1	4.6
2008	5.5	6.4	5.4	5.7	4.9	7.7	7.0	5.6	2.3	7.5	6.3	6.5	5.3	5.4	6.7	7.0	2.3
2009	5.9	6.2	6.8	5.2	5.2	6.9	5.2	5.7	9.1	4.0	7.2	5.2	5.5	4.9	4.2	4.0	6.7
2010	3.3	4.2	2.5	2.9	3.6	3.8	2.8	5.6	0.5	4.0	2.8	3.2	2.5	2.9	3.3	3.9	3.6
2011	3.9	1.9	4.5	4.4	4.8	2.3	3.3	0.4	9.8	2.4	2.0	4.2	4.3	4.7	4.1	3.7	6.1
2012	3.4	4.0	2.9	3.9	2.8	2.4	4.3	5.0	-0.2	4.5	4.1	3.6	4.1	3.9	3.2	2.6	2.7
2013	3.5	5.0	2.1	4.1	2.9	4.6	3.3	6.6	-1.0	3.6	3.3	6.7	3.2	2.8	3.2	3.1	2.6
2014	1.3	0.4	3.8	0.5	0.8	2.9	2.5	-2.6	8.8	1.0	2.3	-0.7	0.8	1.4	2.2	2.3	-1.2
2015	-	1.9	-1.5	-0.3	-0.4	0.3	-0.5	4.6	-5.7	1.3	-0.2	-0.9	-1.2	0.9	-0.5	-1.3	0.5
2016	..	-0.3	0.5	1.0	..	0.3	0.6	-1.5	2.2	0.4	-0.7	0.9	2.5	-0.2	1.1	-0.4	..
Predominantly Food Stores, Small Businesses (£20,250m)																	
2007	92.2	88.3	93.6	92.4	94.4	83.7	90.1	90.6	94.0	94.0	93.0	94.6	94.0	89.3	91.8	93.2	97.5
2008	98.9	91.2	101.6	101.4	102.2	86.8	95.2	92.3	101.3	102.6	101.0	103.6	102.7	98.6	101.6	101.1	103.6
2009	101.9	96.5	106.6	104.5	99.9	88.6	100.2	99.9	105.1	107.3	107.2	107.9	107.7	99.2	99.3	98.9	101.2
2010	94.0	88.1	98.4	94.9	94.8	84.9	89.5	89.7	94.2	99.9	100.5	98.2	96.6	90.8	93.6	98.4	92.9
2011	100.7	89.5	101.1	105.8	106.5	84.9	88.8	93.9	101.8	100.4	101.2	106.9	108.1	103.0	106.4	100.6	111.3
2012	100.2	95.2	101.5	102.6	101.4	93.8	96.5	95.5	100.6	102.2	101.6	104.8	105.2	98.8	98.8	100.0	104.6
2013	100.0	88.7	101.2	103.7	106.3	85.1	90.1	90.4	97.8	102.9	102.6	106.8	105.5	99.9	102.1	102.0	113.1
2014	99.8	95.1	104.2	97.5	103.0	91.2	96.5	97.8	107.0	105.5	100.9	101.5	99.7	92.5	98.3	100.7	108.5
2015	100.3	95.4	102.5	100.1	103.0	93.6	95.4	97.0	102.3	103.5	101.8	102.0	99.8	98.7	94.5	102.5	110.3
2016	..	101.4	108.9	109.4	..	96.4	103.0	104.1	105.8	110.9	109.8	111.5	110.5	106.9	107.4	115.6	..
Percentage increase on a year earlier																	
2007	-0.6	2.5	0.8	-0.9	-4.4	1.6	1.5	4.0	2.6	0.5	-0.3	-2.1	0.1	-0.8	-3.7	-3.6	-5.5
2008	7.3	3.2	8.5	9.8	8.2	3.7	5.7	1.9	7.7	9.1	8.6	9.5	9.2	10.5	10.7	8.5	6.3
2009	3.0	5.9	4.9	3.1	-2.2	2.0	5.2	8.3	3.8	4.5	6.2	4.2	4.9	0.6	-2.2	-2.2	-2.3
2010	-7.7	-8.7	-7.7	-9.2	-5.1	-4.2	-10.7	-10.3	-10.4	-6.9	-6.2	-9.0	-10.3	-8.5	-5.8	-0.5	-8.2
2011	7.1	1.6	2.8	11.5	12.3	-	-0.8	4.7	8.1	0.5	0.6	8.9	11.8	13.4	13.7	2.2	19.7
2012	-0.5	6.4	0.4	-3.0	-4.8	10.5	8.7	1.7	-1.1	1.8	0.4	-2.0	-2.6	-4.1	-7.2	-0.6	-5.9
2013	-0.2	-6.9	-0.2	1.1	4.8	-9.2	-6.6	-5.3	-2.8	0.7	1.0	1.9	0.3	1.1	3.4	2.0	8.1
2014	-0.2	7.2	2.9	-6.0	-3.1	7.1	7.1	8.2	9.4	2.5	-1.7	-5.0	-5.6	-7.4	-3.7	-1.3	-4.1
2015	0.4	0.4	-1.6	2.6	0.1	2.6	-1.2	-0.9	-4.4	-1.9	1.0	0.5	0.2	6.7	-3.9	1.8	1.7
2016	..	6.2	6.3	9.3	..	3.0	8.0	7.4	3.4	7.1	7.8	9.3	10.7	8.3	13.7	12.8	..

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

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

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

Index 2013=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 2013)																	
Non Specialised Food Stores, All Businesses (£139,137m)																	
2007	78.1	73.7	77.5	76.7	84.5	70.3	74.3	76.0	77.6	77.3	77.5	76.7	76.8	76.7	77.4	82.0	92.1
2008	82.7	78.5	82.2	81.4	89.0	75.7	79.7	80.3	80.1	83.5	82.8	82.0	81.2	81.2	82.9	87.9	94.7
2009	87.8	83.5	88.1	86.0	93.5	80.5	84.0	85.4	87.2	87.4	89.4	86.6	86.2	85.5	86.6	91.4	100.8
2010	90.1	86.1	89.7	87.9	96.6	83.4	85.4	88.8	86.9	90.3	91.4	88.7	87.6	87.5	88.7	94.8	104.3
2011	94.0	87.9	93.8	92.6	101.8	85.2	87.9	90.0	95.9	92.5	93.1	93.2	92.3	92.4	93.6	98.3	111.2
2012	97.1	91.9	96.5	95.6	104.2	88.3	92.5	94.3	95.7	96.5	97.0	96.1	95.4	95.5	95.8	101.0	113.6
2013	100.0	95.0	98.2	99.4	107.3	90.8	94.1	99.0	94.4	99.7	100.1	102.5	98.2	98.0	98.7	103.7	117.1
2014	101.2	96.3	101.9	99.1	107.8	94.0	97.2	97.8	102.6	101.1	102.0	101.0	98.2	98.2	100.3	106.0	115.2
2015	100.9	98.0	100.0	98.8	106.9	94.7	96.6	101.8	96.9	101.5	101.3	99.8	96.9	99.5	99.1	104.2	115.3
2016	..	98.1	101.0	100.4	..	95.3	97.6	100.7	98.9	102.7	101.3	101.5	99.8	99.9	101.9	105.4	..
Percentage increase on a year earlier																	
2007	5.0	6.3	5.2	4.0	4.7	5.4	6.1	7.2	6.6	6.3	3.2	1.7	5.4	4.8	4.9	5.5	4.1
2008	5.9	6.4	6.1	6.2	5.4	7.7	7.2	5.7	3.1	8.1	6.8	7.0	5.8	5.8	7.1	7.3	2.8
2009	6.2	6.4	7.2	5.7	5.1	6.4	5.4	6.4	8.9	4.7	8.0	5.7	6.2	5.3	4.4	3.9	6.4
2010	2.6	3.1	1.8	2.2	3.3	3.5	1.8	3.9	-0.4	3.3	2.2	2.4	1.6	2.4	2.4	3.8	3.5
2011	4.4	2.1	4.6	5.4	5.5	2.2	2.9	1.4	10.4	2.4	1.9	5.0	5.4	5.6	5.6	3.6	6.7
2012	3.2	4.6	2.9	3.3	2.4	3.6	5.2	4.8	-0.2	4.3	4.2	3.1	3.4	3.3	2.3	2.7	2.1
2013	3.0	3.4	1.8	4.0	3.0	2.9	1.8	5.0	-1.4	3.3	3.2	6.7	3.0	2.6	3.0	2.8	3.1
2014	1.2	1.4	3.7	-0.4	0.4	3.5	3.3	-1.2	8.7	1.3	1.8	-1.5	-	0.2	1.6	2.1	-1.6
2015	-0.2	1.8	-1.9	-0.3	-0.8	0.7	-0.6	4.1	-5.6	0.4	-0.6	-1.1	-1.4	1.4	-1.2	-1.7	0.1
2016	..	0.1	1.0	1.6	..	0.6	1.0	-1.1	2.1	1.2	-	1.6	3.1	0.4	2.8	1.2	..
Non Specialised Food Stores, Large Businesses (£127,285m)																	
2007	77.2	72.6	76.5	75.7	84.2	69.2	73.0	75.0	76.5	76.2	76.6	75.5	75.6	75.9	76.5	81.4	92.5
2008	81.7	77.4	80.9	80.2	88.6	74.7	78.3	79.4	78.5	82.2	81.7	80.7	79.8	80.1	81.8	87.3	95.0
2009	86.6	82.3	86.4	84.5	93.3	79.9	82.5	84.0	85.7	85.6	87.7	84.9	84.3	84.3	85.5	91.0	101.4
2010	90.0	86.3	89.1	87.5	97.2	83.5	85.4	89.3	86.8	89.6	90.6	88.2	87.1	87.2	88.7	94.9	105.7
2011	93.5	87.8	93.1	91.3	101.8	85.4	88.1	89.5	95.2	91.7	92.4	91.9	90.7	91.3	92.4	98.5	112.0
2012	96.7	91.3	95.8	94.9	104.7	87.4	92.0	94.0	95.0	95.9	96.4	95.3	94.4	94.9	95.4	101.0	115.0
2013	100.0	95.9	97.8	98.7	107.6	91.5	94.8	100.2	94.0	99.3	99.5	101.7	97.3	97.5	98.3	104.2	117.9
2014	101.2	96.2	101.4	99.2	108.4	94.1	97.2	97.5	102.2	100.2	101.8	100.9	98.0	98.8	100.5	106.5	116.3
2015	101.2	98.0	99.9	98.9	108.0	94.3	96.7	102.0	96.3	101.4	101.5	99.9	96.9	99.6	99.8	105.0	116.9
2016	..	97.6	100.2	99.7	..	94.7	97.1	100.4	98.3	101.7	100.6	100.7	99.1	99.3	100.9	104.5	..
Percentage increase on a year earlier																	
2007	5.2	5.9	5.2	4.3	5.4	5.2	5.5	6.9	6.4	6.6	3.3	1.9	5.5	5.3	5.7	6.2	4.7
2008	5.8	6.6	5.7	5.9	5.3	7.9	7.3	5.8	2.5	7.8	6.6	6.8	5.6	5.5	6.9	7.3	2.7
2009	6.1	6.4	6.9	5.3	5.3	7.1	5.4	5.9	9.2	4.2	7.3	5.3	5.6	5.2	4.5	4.2	6.7
2010	3.9	4.9	3.1	3.6	4.1	4.5	3.5	6.2	1.3	4.7	3.4	3.8	3.3	3.5	3.8	4.3	4.2
2011	3.9	1.7	4.4	4.4	4.8	2.2	3.2	0.2	9.7	2.3	2.0	4.2	4.1	4.7	4.2	3.7	6.0
2012	3.4	4.0	2.9	4.0	2.8	2.4	4.4	5.0	-0.2	4.5	4.3	3.8	4.1	4.0	3.2	2.6	2.7
2013	3.4	5.0	2.0	4.1	2.8	4.7	3.1	6.6	-1.1	3.5	3.2	6.7	3.1	2.7	3.1	3.1	2.5
2014	1.2	0.3	3.7	0.5	0.7	2.8	2.5	-2.7	8.7	1.0	2.2	-0.9	0.8	1.4	2.2	2.2	-1.3
2015	-	1.9	-1.5	-0.3	-0.4	0.2	-0.6	4.6	-5.8	1.2	-0.3	-1.0	-1.2	0.8	-0.7	-1.5	0.5
2016	..	-0.3	0.4	0.8	..	0.5	0.5	-1.6	2.1	0.3	-0.8	0.8	2.2	-0.3	1.1	-0.4	..
Non Specialised Food Stores, Small Businesses (£11,852m)																	
2007	87.6	86.1	88.5	87.7	87.9	82.7	88.9	86.6	89.7	88.6	87.6	89.1	89.8	85.0	87.2	88.5	88.0
2008	93.7	90.4	96.6	94.8	93.5	87.2	94.7	90.2	97.5	98.0	94.7	96.4	96.0	92.6	95.1	94.8	91.1
2009	100.3	96.0	106.3	103.0	95.9	87.2	99.5	100.3	103.4	106.8	108.2	105.2	106.9	98.1	98.6	96.2	93.6
2010	90.5	83.6	95.5	92.5	90.3	82.1	85.7	83.1	88.2	97.0	100.1	94.6	92.9	90.5	88.3	94.3	88.8
2011	99.8	88.9	101.4	107.0	102.0	83.7	85.5	95.9	103.1	100.8	100.7	107.5	110.0	104.2	106.5	96.7	102.7
2012	101.1	97.9	103.4	103.8	99.4	97.3	98.1	98.2	103.5	103.3	103.4	104.6	106.3	101.1	100.3	100.3	98.0
2013	100.0	85.5	103.5	107.2	103.9	83.4	86.7	86.3	98.9	104.5	106.3	111.0	108.1	103.4	102.5	99.3	108.6
2014	100.6	97.7	107.0	97.5	100.5	93.7	97.8	101.5	107.6	110.1	104.1	102.4	100.0	91.6	98.1	100.3	102.6
2015	98.4	98.7	101.6	98.2	95.2	99.3	96.5	100.0	103.2	102.7	99.4	99.2	96.9	98.4	91.4	95.9	97.7
2016	..	103.1	109.0	108.1	..	101.2	103.4	104.5	105.1	113.2	108.9	109.8	108.5	106.6	111.8	115.3	..
Percentage increase on a year earlier																	
2007	3.2	9.8	4.7	1.0	-1.8	7.4	11.3	10.4	9.1	3.5	2.4	-0.8	4.0	0.1	-1.6	-0.8	-2.8
2008	7.1	5.0	9.1	8.1	6.3	5.5	6.5	4.1	8.7	10.6	8.1	8.2	6.8	9.0	9.0	7.1	3.5
2009	7.0	6.2	10.0	8.7	2.7	-	5.1	11.3	6.0	9.0	14.2	9.2	11.4	6.0	3.8	1.5	2.7
2010	-9.8	-12.9	-10.2	-10.2	-5.8	-5.8	-13.8	-17.1	-14.7	-9.2	-7.5	-10.1	-13.0	-7.8	-10.4	-2.0	-5.1
2011	10.3	6.3	6.3	15.6	12.9	1.9	-0.3	15.4	16.9	3.9	0.6	13.6	18.4	15.1	20.5	2.6	15.7
2012	1.3	10.1	1.9	-3.0	-2.5	16.2	14.7	2.4	0.5	2.5	2.7	-2.6	-3.4	-2.9	-5.8	3.8	-4.6
2013	-1.1	-12.7	0.1	3.2	4.5	-14.3	-11.6	-12.2	-4.5	1.2	2.9	6.0	1.7	2.2	2.2	-1.0	10.8
2014	0.6	14.2	3.4	-9.0	-3.2	12.4	12.8	17.6	8.8	5.3	-2.1	-7.7	-7.5	-11.4	-4.3	1.0	-5.5
2015	-2.2	1.1	-5.1	0.7	-5.3	6.0	-1.3	-1.5	-4.0	-6.7	-4.5	-3.1	-3.1	7.5	-6.9	-4.4	-4.8
2016	..	4.5	7.3	10.1	..	1.8	7.1	4.5	1.8	10.2	9.5	10.6	12.0	8.2	22.4	20.3	..

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 2013=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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SIC 2007 (SALES IN 2013)

Specialist Food Stores (£8,105m)

2007	83.8	77.0	83.4	84.2	90.4	71.6	78.6	80.0	82.1	83.6	84.3	87.2	84.6	81.5	85.6	86.7	97.3
2008	88.3	77.5	88.1	91.8	96.6	71.6	81.7	80.2	86.4	88.0	89.5	92.5	94.0	89.5	93.1	92.6	102.7
2009	92.0	86.7	93.8	94.2	93.4	84.4	88.2	87.4	95.5	94.4	91.9	99.4	96.1	88.5	88.5	90.9	99.2
2010	89.8	81.2	90.3	91.3	96.4	74.8	81.7	85.9	89.5	90.4	91.0	94.6	92.4	87.8	98.5	97.9	93.6
2011	92.6	85.3	91.3	93.8	99.8	84.0	86.9	85.1	90.5	91.8	91.6	96.8	95.8	89.8	92.6	94.4	109.9
2012	95.5	87.3	93.2	95.1	106.5	83.8	88.4	89.2	92.2	94.1	93.3	97.9	96.7	91.6	100.6	99.9	116.5
2013	100.0	93.8	97.6	99.2	109.3	87.1	96.3	97.1	95.1	100.2	97.5	99.6	103.8	95.3	103.3	103.9	118.6
2014	99.3	95.2	100.6	98.8	103.0	91.9	98.3	96.1	103.1	100.7	98.4	101.2	102.0	94.3	99.2	99.3	109.0
2015	100.2	92.6	100.5	98.8	109.2	88.6	94.3	94.4	99.0	101.6	100.8	102.2	99.4	95.5	97.4	108.1	119.4
2016	..	95.3	100.6	104.7	..	89.2	97.3	98.7	100.4	99.2	101.8	105.0	106.9	102.7	94.7	105.0	..

Percentage increase on a year earlier

2007	-1.9	-5.0	-3.1	2.8	-2.3	-4.5	-6.1	-4.5	-6.0	-3.5	-0.3	3.8	0.3	4.1	1.3	-3.1	-4.1
2008	5.4	0.7	5.6	9.0	6.8	-	3.8	0.3	5.3	5.3	6.1	6.0	11.1	9.8	8.7	6.8	5.5
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	..	3.0	0.1	6.0	..	0.7	3.2	4.6	1.4	-2.3	1.1	2.7	7.5	7.5	-2.8	-2.9	..

Alcoholic Drinks, Other Beverages and Tobacco (£2,772m)

2007	157.7	147.3	165.6	153.9	164.2	138.4	145.9	155.6	166.3	167.0	163.8	158.2	157.0	147.8	147.4	157.5	182.9
2008	162.9	146.2	170.5	164.4	171.8	141.4	148.8	148.8	165.7	175.4	170.5	172.7	160.9	160.5	163.3	168.1	181.6
2009	145.3	132.9	150.6	145.4	152.3	116.2	142.5	138.5	145.9	150.1	154.6	150.2	148.2	139.2	139.8	145.6	167.6
2010	114.3	118.9	122.6	105.2	110.5	118.2	117.7	120.3	120.8	124.9	122.3	118.2	108.3	92.4	94.7	114.1	120.3
2011	120.7	101.5	119.9	120.8	140.4	90.3	106.2	106.7	118.6	113.8	125.9	124.0	118.4	120.1	129.6	132.1	155.8
2012	103.6	100.5	108.8	107.5	97.8	97.8	104.2	99.8	104.3	113.0	108.9	114.1	111.9	98.7	80.8	98.3	111.0
2013	100.0	91.2	99.4	96.6	112.8	86.3	92.3	94.3	97.7	101.3	99.2	100.6	93.8	95.6	95.7	110.3	128.5
2014	102.6	85.0	102.8	97.2	126.7	78.0	87.2	90.4	114.7	98.4	96.8	98.6	93.6	98.8	102.5	116.8	154.1
2015	114.9	94.2	115.6	115.0	134.9	85.6	97.4	98.4	109.4	118.0	118.6	115.6	111.5	117.2	112.7	129.0	157.4
2016	..	110.3	135.8	131.8	..	86.6	119.6	121.8	130.3	137.5	138.7	136.8	133.8	126.2	128.7	153.8	..

Percentage increase on a year earlier

2007	-5.4	-0.6	-0.5	-9.5	-9.9	-1.0	-5.3	3.7	2.4	2.7	-5.0	-11.4	-7.9	-9.0	-13.2	-7.1	-9.6
2008	3.3	-0.8	3.0	6.8	4.6	2.2	2.0	-4.3	-0.4	5.0	4.1	9.1	2.4	8.6	10.7	6.7	-0.7
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	..	17.1	17.4	14.7	..	1.2	22.7	23.8	19.1	16.5	17.0	18.4	20.0	7.7	14.2	19.2	..

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 2013=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 2013)																	
Predominantly Non-food Stores, All Businesses (£147,632m)																	
2007	94.1	82.8	90.3	89.9	113.3	81.3	80.7	85.8	90.0	89.7	91.0	91.7	88.9	89.2	94.2	106.4	134.1
2008	94.5	85.2	91.3	90.6	111.5	83.8	84.2	87.3	88.2	94.7	91.0	92.7	90.4	89.0	93.3	105.1	131.2
2009	93.0	81.2	88.1	89.4	113.3	82.2	77.9	83.0	87.4	87.6	88.9	91.7	88.3	88.3	95.5	107.3	132.3
2010	95.3	83.0	90.9	92.4	114.9	79.3	82.0	86.8	89.9	91.0	91.5	94.8	91.6	91.1	97.6	109.3	133.1
2011	96.7	85.6	92.2	91.8	117.3	86.1	83.4	86.9	93.1	91.6	92.0	94.3	89.9	91.3	98.7	108.7	139.1
2012	98.3	87.0	93.3	94.3	118.4	86.0	82.8	91.1	91.4	93.0	95.1	96.1	92.8	94.0	99.7	110.7	139.6
2013	100.0	86.6	94.7	96.2	122.5	85.0	86.0	88.3	91.4	94.9	97.2	97.3	93.3	97.6	101.8	113.7	146.2
2014	105.4	91.4	100.4	101.3	129.4	90.5	88.4	94.8	98.6	99.9	102.3	103.8	101.1	99.6	108.0	123.3	151.4
2015	107.9	95.1	103.5	104.0	128.9	93.4	93.1	98.1	102.4	103.5	104.4	106.5	102.4	103.1	109.4	125.2	147.4
2016	..	96.3	104.1	106.2	..	96.4	94.0	98.1	102.6	105.4	104.2	110.7	104.4	104.2	115.5	132.0	..
Percentage increase on a year earlier																	
2007	3.0	3.6	3.9	4.1	1.0	0.7	3.4	5.9	3.9	3.2	4.6	4.4	3.1	4.7	2.2	1.8	-0.2
2008	0.4	2.8	1.2	0.8	-1.6	3.1	4.4	1.8	-2.0	5.7	0.1	1.2	1.7	-0.2	-0.9	-1.2	-2.2
2009	-1.6	-4.7	-3.6	-1.4	1.6	-2.0	-7.5	-4.9	-1.0	-7.5	-2.3	-1.1	-2.3	-0.8	2.4	2.1	0.9
2010	2.5	2.3	3.2	3.4	1.4	-3.6	5.3	4.6	2.9	3.9	2.9	3.3	3.7	3.3	2.2	1.9	0.6
2011	1.5	3.1	1.5	-0.7	2.2	8.7	1.6	0.1	3.6	0.6	0.5	-0.5	-1.9	0.2	1.1	-0.6	4.5
2012	1.6	1.7	1.2	2.7	0.9	-0.1	-0.6	4.8	-1.9	1.5	3.4	1.9	3.2	3.0	1.0	1.8	0.3
2013	1.8	-0.5	1.5	2.0	3.5	-1.2	3.8	-3.1	-	2.1	2.2	1.3	0.6	3.8	2.2	2.7	4.7
2014	5.4	5.6	6.1	5.3	5.6	6.5	2.9	7.3	7.9	5.3	5.3	6.6	8.4	2.0	6.1	8.5	3.6
2015	2.3	4.0	3.1	2.6	-0.4	3.2	5.3	3.5	3.8	3.6	2.1	2.7	1.3	3.6	1.2	1.5	-2.7
2016	..	1.2	0.5	2.2	..	3.2	1.0	-	0.2	1.8	-0.2	3.9	1.9	1.0	5.6	5.4	..
Predominantly Non-food Stores, Large Businesses (£109,715m)																	
2007	90.0	77.7	84.1	85.0	113.3	77.7	75.2	79.8	84.6	83.6	84.1	86.0	83.5	85.4	90.7	103.8	139.0
2008	90.5	80.8	85.0	85.0	111.8	81.9	78.5	81.6	81.8	89.3	84.1	86.5	85.3	83.5	88.9	103.6	136.6
2009	89.4	78.1	83.3	84.1	112.1	80.3	74.7	79.0	83.6	82.5	83.7	85.9	82.7	83.8	90.6	104.4	135.4
2010	93.8	81.6	87.9	89.0	116.7	80.5	79.3	84.5	86.6	87.8	89.1	90.3	87.7	88.9	95.4	108.7	140.3
2011	96.1	83.9	90.2	89.9	120.2	86.7	81.0	84.1	91.8	88.4	90.4	92.4	87.4	89.8	96.7	109.0	147.9
2012	97.5	84.9	91.0	92.3	122.0	86.0	80.5	87.6	89.6	89.8	93.0	94.0	89.1	93.5	97.8	111.2	150.0
2013	100.0	85.3	93.1	95.2	126.5	85.7	83.4	86.5	89.6	92.7	96.2	96.1	92.4	96.6	100.5	115.2	156.2
2014	105.2	89.7	98.9	100.1	133.2	90.9	85.7	91.6	97.4	98.3	100.6	101.4	99.5	99.5	107.1	125.9	160.0
2015	108.4	94.2	102.8	103.0	133.7	93.6	91.5	96.9	101.7	102.7	103.7	104.9	100.7	103.3	108.3	129.5	157.4
2016	..	95.0	102.6	105.8	..	96.5	92.6	95.7	100.4	104.1	103.3	109.5	103.5	104.7	114.5	134.3	..
Percentage increase on a year earlier																	
2007	3.4	4.0	3.6	4.6	2.1	1.5	4.4	5.7	3.8	2.5	4.4	3.7	3.2	6.4	4.0	2.6	0.8
2008	0.5	4.0	1.1	-	-1.3	5.5	4.4	2.3	-3.4	6.7	0.1	0.6	2.2	-2.2	-2.0	-0.2	-1.7
2009	-1.2	-3.4	-2.0	-1.1	0.3	-2.1	-4.8	-3.1	2.3	-7.6	-0.5	-0.7	-3.1	0.3	2.0	0.8	-0.9
2010	4.9	4.6	5.6	5.8	4.1	0.3	6.2	6.9	3.5	6.5	6.5	5.1	6.1	6.1	5.2	4.1	3.6
2011	2.4	2.8	2.6	1.0	2.9	7.8	2.1	-0.5	6.0	0.7	1.4	2.4	-0.4	1.1	1.4	0.2	5.4
2012	1.6	1.2	0.8	2.7	1.5	-0.8	-0.6	4.1	-2.4	1.5	2.9	1.8	1.9	4.1	1.1	2.0	1.4
2013	2.5	0.4	2.4	3.1	3.7	-0.4	3.6	-1.3	-	3.3	3.4	2.2	3.7	3.3	2.8	3.6	4.1
2014	5.2	5.1	6.3	5.2	5.4	6.1	2.8	5.9	8.8	6.1	4.5	5.5	7.7	3.0	6.6	9.3	2.5
2015	3.1	5.1	3.9	2.9	0.3	3.0	6.8	5.7	4.3	4.5	3.1	3.4	1.2	3.7	1.1	2.9	-1.7
2016	..	0.8	-0.1	2.8	..	3.0	1.1	-1.2	-1.3	1.3	-0.4	4.5	2.7	1.4	5.7	3.7	..
Predominantly Non-food Stores, Small Businesses (£37,917m)																	
2007	105.8	97.7	108.2	103.9	113.3	91.8	96.7	103.2	105.7	107.2	110.9	108.1	104.5	100.1	104.4	113.8	120.1
2008	106.1	97.8	109.7	106.7	110.7	89.3	101.0	103.7	107.0	110.6	111.0	110.7	105.1	104.9	106.1	109.5	115.4
2009	103.3	90.1	101.8	104.6	116.7	87.8	87.2	94.3	98.2	102.5	104.1	108.6	104.7	101.2	109.5	115.7	123.3
2010	99.5	87.0	99.4	102.5	109.4	75.8	90.0	93.6	99.5	100.3	98.5	107.9	103.0	97.7	104.0	111.2	112.3
2011	98.7	90.3	98.0	97.4	109.1	84.4	90.3	95.1	96.9	100.7	96.6	99.9	97.2	95.6	104.4	107.9	113.8
2012	100.3	93.0	100.0	100.0	108.1	86.1	89.6	101.2	96.6	102.2	101.0	102.2	103.4	95.5	105.1	109.3	109.6
2013	100.0	90.3	99.3	99.2	111.2	83.0	93.5	93.6	96.5	101.3	99.9	100.9	95.9	100.5	105.7	109.2	117.3
2014	106.0	96.6	104.8	104.9	118.4	89.4	96.3	104.0	102.0	104.5	107.2	110.5	105.8	99.6	110.6	115.9	126.5
2015	106.2	97.7	105.7	106.8	114.9	92.7	97.5	101.7	104.3	105.8	106.6	111.3	107.4	102.7	112.4	112.7	118.5
2016	..	100.1	108.2	107.4	..	96.1	98.0	105.1	108.8	109.2	106.9	113.9	106.9	102.6	118.3	125.3	..
Percentage increase on a year earlier																	
2007	1.9	2.5	4.6	3.0	-1.9	-1.2	1.4	6.3	4.0	4.8	4.9	5.9	3.0	0.6	-1.9	-0.1	-3.3
2008	0.3	0.1	1.4	2.7	-2.3	-2.7	4.5	0.5	1.2	3.2	0.1	2.4	0.5	4.8	1.6	-3.8	-4.0
2009	-2.6	-7.8	-7.2	-2.0	5.4	-1.7	-13.6	-9.0	-8.2	-7.4	-6.2	-1.9	-0.3	-3.5	3.3	5.6	6.9
2010	-3.6	-3.5	-2.4	-2.0	-6.3	-13.7	3.2	-0.8	1.4	-2.1	-5.4	-0.6	-1.7	-3.5	-5.0	-3.9	-8.9
2011	-0.9	3.8	-1.4	-4.9	-0.3	11.4	0.3	1.6	-2.6	0.4	-1.9	-7.4	-5.7	-2.1	0.4	-3.0	1.3
2012	1.6	3.0	2.1	2.6	-0.9	2.0	-0.8	6.5	-0.3	1.6	4.6	2.3	6.4	-0.2	0.7	1.3	-3.6
2013	-0.3	-2.9	-0.8	-0.8	2.9	-3.7	4.3	-7.6	-0.1	-0.9	-1.2	-1.3	-7.2	5.3	0.5	-	7.0
2014	6.0	7.0	5.6	5.7	6.4	7.8	3.0	11.1	5.7	3.2	7.4	9.6	10.3	-0.9	4.7	6.2	7.8
2015	0.3	1.1	0.8	1.9	-3.0	3.6	1.3	-2.2	2.3	1.2	-0.6	0.8	1.5	3.1	1.6	-2.8	-6.3
2016	..	2.5	2.4	0.5	..	3.7	0.4	3.3	4.2	3.3	0.3	2.3	-0.4	-0.2	5.2	11.2	..

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

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

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

Index 2013=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 2013)																	
Non Specialised Predominantly Non-food Stores, All Businesses (£29,593m)																	
2007	81.9	68.2	72.9	75.7	110.8	68.5	65.8	70.0	70.8	71.5	75.7	77.7	75.2	74.3	83.4	105.4	137.0
2008	79.7	69.1	71.8	72.4	106.3	69.3	68.0	69.8	69.2	72.2	73.5	74.3	72.4	70.9	78.7	102.4	131.5
2009	81.1	67.0	73.5	74.8	109.2	67.3	64.0	69.1	71.2	73.4	75.4	76.2	74.4	74.1	83.6	106.2	132.1
2010	86.8	73.3	79.7	80.2	113.9	71.8	71.4	75.9	75.4	79.7	83.0	81.1	80.0	79.7	86.9	109.0	139.5
2011	90.2	77.4	82.0	82.8	118.8	79.7	74.6	77.7	80.1	81.1	84.1	84.2	81.8	82.5	89.2	110.0	149.4
2012	95.7	80.4	89.0	88.3	125.2	79.4	76.2	84.6	86.2	89.0	91.3	90.2	86.5	88.2	94.6	117.5	155.9
2013	100.0	84.0	90.9	91.4	133.7	84.4	82.2	85.2	85.8	89.5	96.0	92.1	90.6	91.4	100.5	123.0	168.9
2014	105.4	89.1	97.3	97.4	138.9	90.3	86.0	90.4	95.8	96.6	99.1	97.9	97.6	96.8	105.5	137.2	167.0
2015	109.7	93.8	99.2	101.3	144.4	94.4	91.5	95.1	96.2	99.0	101.9	103.4	99.9	100.8	108.4	143.0	174.3
2016	..	98.8	104.1	107.2	..	102.0	95.5	98.7	101.6	106.5	104.2	108.3	106.7	106.6	114.5	150.1	..
Percentage increase on a year earlier																	
2007	3.8	3.1	4.3	6.0	2.4	2.7	3.5	3.1	0.6	2.2	8.9	6.3	4.5	7.0	6.4	5.5	-1.2
2008	-2.7	1.3	-1.5	-4.3	-4.1	1.2	3.4	-0.3	-2.2	1.1	-2.9	-4.4	-3.7	-4.6	-5.7	-2.9	-4.0
2009	1.8	-3.1	2.4	3.3	2.7	-2.9	-5.9	-0.9	2.8	1.6	2.6	2.4	2.8	4.5	6.2	3.7	0.5
2010	7.0	9.4	8.4	7.2	4.3	6.6	11.7	9.9	6.0	8.6	10.1	6.5	7.5	7.6	4.0	2.6	5.6
2011	4.0	5.6	2.9	3.2	4.3	11.1	4.4	2.4	6.3	1.8	1.3	3.8	2.2	3.5	2.7	0.9	7.1
2012	6.1	3.9	8.6	6.7	5.4	-0.4	2.1	8.8	7.5	9.8	8.6	7.1	5.8	7.0	6.0	6.8	4.4
2013	4.5	4.5	2.1	3.5	6.8	6.3	8.0	0.7	-0.4	0.6	5.1	2.2	4.7	3.6	6.3	4.7	8.3
2014	5.4	6.0	7.1	6.5	3.9	7.0	4.5	6.1	11.6	7.9	3.2	6.3	7.7	5.9	5.0	11.5	-1.1
2015	4.1	5.3	2.0	4.0	3.9	4.5	6.5	5.2	0.5	2.5	2.8	5.7	2.3	4.2	2.8	4.2	4.4
2016	..	5.3	4.9	5.8	..	8.1	4.4	3.8	5.6	7.6	2.2	4.7	6.8	5.8	5.5	5.0	..
Non Specialised Predominantly Non-food Stores, Large Businesses (£27,297m)																	
2007	80.5	67.2	70.7	73.6	110.5	68.4	64.4	68.5	68.6	69.4	73.3	75.6	73.0	72.5	81.6	104.8	138.1
2008	79.8	68.3	71.0	72.6	108.2	69.1	66.7	68.7	68.1	71.5	73.0	73.9	72.6	71.4	79.4	103.6	134.9
2009	78.8	65.2	70.9	71.8	107.1	65.5	62.4	67.3	69.4	70.2	72.7	73.2	70.7	71.5	80.7	102.7	131.7
2010	86.9	73.8	78.9	79.7	115.2	72.1	71.9	76.6	74.6	79.0	82.4	81.1	78.6	79.6	87.0	109.6	142.2
2011	89.9	76.6	81.5	81.8	119.5	79.5	73.3	77.0	79.3	79.8	84.7	83.3	80.7	81.6	88.5	110.0	151.9
2012	93.9	78.5	86.1	85.7	125.2	78.4	74.6	81.7	82.9	85.0	89.6	87.8	82.7	86.3	92.5	116.9	157.8
2013	100.0	82.9	90.6	91.6	134.8	82.8	81.3	84.3	85.0	88.7	96.5	92.5	90.4	91.9	101.0	122.6	171.7
2014	105.4	89.2	96.5	97.1	140.2	91.4	85.4	90.1	94.8	95.5	98.6	97.7	97.3	96.4	105.2	138.7	169.4
2015	110.1	93.2	99.3	101.2	146.6	94.1	90.1	94.9	96.2	98.2	102.7	102.5	99.7	101.3	109.1	145.3	177.7
2016	..	99.6	104.3	106.9	..	103.3	96.6	99.1	102.2	107.2	103.6	108.1	105.9	106.6	114.3	150.3	..
Percentage increase on a year earlier																	
2007	3.7	3.5	4.1	6.1	1.9	3.1	3.1	4.2	0.5	2.5	8.4	6.5	4.2	7.3	6.8	5.1	-2.0
2008	-0.9	1.6	0.5	-1.4	-2.1	1.1	3.6	0.2	-0.7	3.0	-0.5	-2.3	-0.5	-1.5	-2.7	-1.2	-2.3
2009	-1.3	-4.4	-0.2	-1.1	-1.0	-5.2	-6.5	-2.0	1.8	-1.8	-0.4	-1.0	-2.6	0.1	1.7	-0.8	-2.4
2010	10.4	13.1	11.3	11.1	7.6	10.1	15.2	13.8	7.5	12.5	13.3	10.8	11.2	11.3	7.8	6.7	8.0
2011	3.4	3.9	3.3	2.6	3.7	10.2	2.0	0.5	6.3	1.0	2.9	2.8	2.7	2.5	1.7	0.3	6.8
2012	4.4	2.4	5.6	4.7	4.7	-1.4	1.7	6.1	4.6	6.5	5.7	5.4	2.5	5.8	4.6	6.3	3.9
2013	6.5	5.7	5.2	7.0	7.7	5.7	9.0	3.2	2.5	4.4	7.7	5.3	9.3	6.6	9.2	4.8	8.8
2014	5.4	7.6	6.5	5.9	4.0	10.3	5.1	6.9	11.5	7.7	2.2	5.7	7.6	4.8	4.1	13.1	-1.3
2015	4.4	4.4	2.9	4.2	4.6	3.0	5.4	5.3	1.4	2.8	4.2	4.9	2.4	5.1	3.6	4.8	4.9
2016	..	6.9	5.0	5.6	..	9.7	7.2	4.5	6.3	9.1	0.8	5.4	6.3	5.2	4.8	3.4	..
Non Specialised Predominantly Non-food Stores, Small Businesses (£2,296m)																	
2007	98.5	80.7	98.9	99.7	114.7	70.4	82.3	87.6	96.0	96.1	103.6	102.8	101.3	96.1	104.8	112.9	124.1
2008	78.7	79.2	81.0	70.6	83.8	72.0	83.7	82.8	82.3	81.4	79.7	79.4	69.2	64.8	70.2	89.0	90.5
2009	109.2	87.5	104.3	110.8	134.3	88.4	82.8	90.5	92.5	111.3	108.1	111.5	117.7	104.8	117.2	147.8	137.1
2010	85.0	67.2	88.5	86.0	98.5	67.2	66.5	67.7	85.3	88.3	91.2	82.0	96.2	81.0	85.1	101.3	107.0
2011	94.4	86.4	87.1	93.9	110.2	82.8	89.9	86.5	90.4	96.6	76.8	94.9	94.0	92.9	97.9	110.6	119.8
2012	118.1	103.1	123.5	119.7	126.0	91.7	95.2	118.6	124.9	136.5	111.9	118.2	131.9	111.1	118.6	124.1	133.6
2013	100.0	97.3	93.9	88.5	120.3	103.4	93.5	95.5	94.9	98.6	89.2	88.2	93.0	85.1	93.8	128.0	135.5
2014	104.3	87.6	106.5	100.9	123.4	77.7	91.9	94.1	106.9	108.6	104.4	99.9	101.1	101.4	108.5	119.1	138.7
2015	105.2	101.3	98.2	103.1	118.0	97.9	108.7	98.0	96.9	108.1	91.4	114.7	101.9	94.8	100.9	115.4	133.8
2016	..	88.7	101.9	110.9	..	87.2	83.2	94.3	93.5	98.9	110.9	111.6	115.4	106.8	116.5	147.6	..
Percentage increase on a year earlier																	
2007	4.9	-0.9	5.5	5.1	8.8	-1.1	7.7	-6.4	1.5	-0.1	13.5	4.3	7.0	4.1	3.0	10.2	12.1
2008	-20.1	-1.8	-18.1	-29.2	-26.9	2.2	1.7	-5.5	-14.3	-15.3	-23.0	-22.8	-31.7	-32.6	-33.0	-21.1	-27.0
2009	38.8	10.5	28.7	56.9	60.2	22.9	-1.0	9.3	12.4	36.7	35.6	40.4	70.1	61.7	67.0	66.1	51.4
2010	-22.1	-23.2	-15.1	-22.4	-26.6	-24.1	-19.7	-25.2	-7.8	-20.7	-15.6	-26.4	-18.3	-22.7	-27.4	-31.5	-21.9
2011	11.0	28.6	-1.6	9.2	11.9	23.2	35.1	27.7	6.0	9.5	-15.8	15.7	-2.2	14.7	15.0	9.2	11.9
2012	25.1	19.4	41.7	27.5	14.4	10.8	5.9	37.1	38.1	41.3	45.6	24.6	40.3	19.6	21.2	12.1	11.6
2013	-15.3	-5.6	-24.0	-26.1	-4.5	12.8	-1.8	-19.5	-24.0	-27.7	-20.3	-25.4	-29.5	-23.4	-20.9	3.2	1.4
2014	4.3	-10.0	13.4	14.0	2.5	-24.8	-1.7	-1.4	12.6	10.1	17.1	13.3	8.7	19.2	15.7	-6.9	2.4
2015	0.9	15.6	-7.7	2.2	-4.4	26.1	18.3	4.1	-9.3	-0.4	-12.5	14.8	0.9	-6.5	-7.0	-3.2	-3.5
2016	..	-12.4	3.7	7.5	..	-11.0	-23.5	-3.8	-3.5	-8.5	21.3	-2.7	13.2	12.6	15.5	27.9	..

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

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

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

Index 2013=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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SIC 2007 (SALES IN 2013)

Textile, Clothing, Footwear and Leather, All Businesses (£43,758m)

2007	87.2	72.5	83.9	84.6	107.6	69.7	70.2	76.7	85.3	82.8	83.6	86.3	81.8	85.5	88.8	96.7	131.3
2008	86.9	73.6	83.2	85.5	106.4	72.0	72.5	76.2	77.6	89.6	82.6	87.4	84.9	84.5	89.3	97.7	126.9
2009	87.9	74.5	84.0	85.4	107.8	75.1	70.7	77.2	83.3	82.4	85.9	89.2	82.2	85.0	92.2	97.7	128.3
2010	92.7	78.3	88.4	90.6	113.6	77.1	75.4	81.6	88.5	87.4	89.1	93.4	87.3	91.1	97.8	104.9	133.2
2011	96.2	80.2	92.3	92.4	119.7	80.8	77.4	82.1	94.1	90.2	92.5	96.5	88.8	92.1	99.1	106.9	146.5
2012	97.7	83.2	91.4	95.4	120.5	82.8	78.4	87.4	88.8	90.7	94.1	97.0	92.2	96.8	102.0	106.3	146.8
2013	100.0	83.6	93.6	98.2	124.6	83.6	81.0	85.7	88.5	93.6	97.7	99.0	94.7	100.5	102.3	112.8	151.8
2014	103.6	85.4	99.6	101.7	129.0	84.9	79.7	90.6	96.5	98.8	102.8	104.0	103.7	98.4	104.9	118.7	156.4
2015	106.8	89.6	104.4	105.7	127.5	88.1	85.7	94.0	101.0	102.4	108.7	107.0	105.9	104.5	106.6	121.1	149.3
2016	..	86.6	97.8	103.5	..	87.6	82.2	89.4	92.8	98.8	101.1	109.1	102.5	99.8	110.0	122.7	..

Percentage increase on a year earlier

2007	2.8	5.0	4.6	4.0	-0.9	1.0	6.4	7.1	9.9	1.7	2.9	0.9	3.2	7.2	-0.3	-2.0	-0.7
2008	-0.3	1.5	-0.8	1.1	-1.1	3.2	3.3	-0.7	-9.1	8.3	-1.2	1.3	3.8	-1.2	0.6	1.1	-3.4
2009	1.2	1.3	0.9	-0.1	1.4	4.3	-2.6	1.4	7.3	-8.1	4.0	2.0	-3.2	0.6	3.2	-	1.1
2010	5.4	5.0	5.2	6.1	5.4	2.7	6.7	5.6	6.3	6.1	3.7	4.7	6.2	7.2	6.0	7.3	3.8
2011	3.7	2.5	4.4	2.0	5.4	4.8	2.6	0.7	6.3	3.2	3.8	3.3	1.8	1.1	1.3	1.9	9.9
2012	1.6	3.7	-0.9	3.3	0.7	2.6	1.4	6.4	-5.5	0.6	1.7	0.6	3.8	5.1	2.9	-0.6	0.2
2013	2.4	0.5	2.4	2.9	3.3	0.9	3.3	-1.9	-0.4	3.2	3.9	2.0	2.7	3.8	0.4	6.1	3.4
2014	3.6	2.2	6.4	3.5	3.6	1.6	-1.6	5.7	9.0	5.5	5.2	5.0	9.5	-2.1	2.5	5.3	3.1
2015	3.1	4.9	4.8	3.9	-1.2	3.7	7.5	3.8	4.8	3.7	5.7	2.9	2.1	6.2	1.6	2.0	-4.6
2016	..	-3.4	-6.3	-2.1	..	-0.6	-4.2	-4.8	-8.1	-3.6	-7.0	2.0	-3.2	-4.5	3.2	1.3	..

Textile, Clothing, Footwear and Leather, Large Businesses (£38,688m)

2007	83.4	68.7	79.6	80.3	104.8	66.3	66.2	72.7	80.7	78.7	79.4	81.7	76.8	82.0	85.3	94.0	129.1
2008	83.8	70.6	80.0	81.6	104.0	69.2	69.2	73.3	73.6	86.9	79.5	84.2	80.7	80.2	85.8	95.8	125.3
2009	85.5	71.4	81.0	82.2	107.4	71.7	67.2	74.5	80.4	79.4	82.8	85.2	78.8	82.4	90.1	96.7	129.8
2010	91.4	77.0	87.0	88.5	112.9	76.0	73.9	80.2	86.8	86.1	88.0	90.9	85.4	89.0	95.3	104.1	134.1
2011	95.1	78.8	90.8	91.1	120.0	79.5	75.6	80.7	92.7	88.5	91.0	95.5	87.5	90.3	98.4	106.5	148.1
2012	97.1	82.4	90.8	93.7	121.4	81.6	77.6	87.0	88.3	89.8	93.7	96.1	89.4	95.2	99.9	107.2	150.0
2013	100.0	82.4	93.4	97.4	126.8	81.8	79.0	85.6	87.6	94.0	97.5	99.2	93.4	99.1	101.8	114.8	156.5
2014	103.8	85.4	100.0	100.0	131.0	85.1	79.5	90.4	96.6	99.7	103.0	102.5	99.7	98.2	105.9	119.9	160.1
2015	104.7	88.6	102.5	100.9	126.9	87.1	84.3	93.1	99.1	101.2	106.2	102.8	98.6	101.3	104.9	120.5	149.6
2016	..	86.2	98.1	102.1	..	86.8	82.3	88.9	94.0	98.9	100.8	107.9	99.8	99.2	110.8	124.2	..

Percentage increase on a year earlier

2007	3.9	6.8	5.6	5.4	-	2.9	7.3	9.4	10.7	2.6	4.0	1.2	4.3	9.9	1.8	-1.4	-0.2
2008	0.5	2.8	0.5	1.5	-0.8	4.3	4.6	0.8	-8.9	10.5	0.1	3.0	5.1	-2.3	0.5	1.9	-3.0
2009	2.0	1.1	1.4	0.8	3.2	3.7	-2.9	1.7	9.3	-8.6	4.2	1.3	-2.4	2.8	5.1	1.0	3.6
2010	6.8	7.8	7.4	7.7	5.2	5.9	9.9	7.7	7.9	8.4	6.2	6.6	8.4	8.0	5.8	7.6	3.3
2011	4.2	2.3	4.3	2.9	6.2	4.6	2.3	0.6	6.9	2.8	3.5	5.1	2.5	1.4	3.2	2.2	10.5
2012	2.0	4.7	-	2.9	1.2	2.7	2.7	7.8	-4.8	1.4	2.9	0.6	2.1	5.3	1.6	0.7	1.2
2013	3.0	-0.1	2.8	4.0	4.5	0.2	1.8	-1.7	-0.7	4.7	4.1	3.2	4.4	4.2	1.9	7.1	4.3
2014	3.8	3.7	7.1	2.7	3.3	4.1	0.7	5.7	10.2	6.0	5.7	3.4	6.8	-1.0	4.0	4.4	2.3
2015	0.9	3.7	2.5	0.9	-3.1	2.3	6.0	3.0	2.6	1.6	3.1	0.3	-1.2	3.2	-0.9	0.5	-6.5
2016	..	-2.6	-4.3	1.2	..	-0.3	-2.4	-4.6	-5.1	-2.3	-5.1	5.0	1.3	-2.0	5.6	3.1	..

Textile, Clothing, Footwear and Leather, Small Businesses (£5,070m)

2007	116.1	101.6	116.6	117.5	128.5	95.5	100.8	107.1	120.3	114.3	115.6	121.1	120.3	112.3	115.5	117.8	147.6
2008	110.7	96.2	108.1	115.8	123.9	93.1	97.9	98.0	108.4	110.2	106.3	112.2	117.1	117.5	116.5	112.9	138.8
2009	106.5	98.4	106.4	110.3	110.7	100.5	96.9	97.9	105.0	104.6	109.1	119.3	108.5	104.4	108.2	105.4	116.9
2010	103.0	88.3	98.4	106.9	118.5	85.4	87.0	91.6	101.5	96.8	97.2	112.4	102.0	106.5	116.3	110.5	126.6
2011	103.8	91.6	103.5	102.7	117.5	90.6	90.8	92.9	104.2	102.7	103.6	103.4	98.8	105.4	104.4	110.3	133.6
2012	102.0	89.0	95.9	109.0	113.9	92.3	84.6	90.0	93.2	97.5	97.0	104.3	113.3	109.3	117.8	99.4	122.3
2013	100.0	93.0	95.2	104.7	107.1	97.8	96.3	86.6	94.6	90.4	99.5	97.2	104.8	110.6	106.1	97.1	115.8
2014	102.3	85.6	96.7	114.9	113.2	83.3	81.1	91.5	95.5	91.8	101.5	114.8	134.0	99.8	97.6	109.5	128.7
2015	122.6	97.6	119.0	142.1	131.8	95.3	96.3	100.6	116.1	111.7	127.2	138.8	161.7	128.9	119.7	125.4	146.7
2016	..	89.6	95.8	114.0	..	93.2	80.6	93.9	84.2	97.9	103.4	117.9	122.8	103.9	104.1	111.2	..

Percentage increase on a year earlier

2007	-3.3	-3.3	-0.1	-2.9	-6.3	-8.2	2.1	-3.5	6.1	-2.9	-2.7	-0.6	-1.8	-5.6	-10.9	-5.6	-3.6
2008	-4.6	-5.3	-7.3	-1.4	-3.6	-2.5	-2.9	-8.5	-9.9	-3.6	-8.1	-7.3	-2.6	4.6	0.9	-4.1	-6.0
2009	-3.9	2.2	-1.6	-4.7	-10.7	8.0	-1.1	-0.1	-3.1	-5.1	2.7	6.3	-7.4	-11.1	-7.1	-6.6	-15.7
2010	-3.2	-10.3	-7.6	-3.1	7.0	-15.0	-10.2	-6.4	-3.3	-7.4	-11.0	-5.8	-6.0	2.0	7.4	4.8	8.3
2011	0.8	3.7	5.2	-3.9	-0.9	6.1	4.4	1.4	2.7	6.1	6.6	-8.0	-3.1	-1.0	-10.2	-0.2	5.5
2012	-1.8	-2.7	-7.3	6.1	-3.1	1.9	-6.9	-3.1	-10.6	-5.1	-6.4	0.9	14.8	3.6	12.8	-9.9	-8.5
2013	-1.9	4.5	-0.8	-3.9	-6.0	5.9	13.9	-3.8	1.6	-7.2	2.7	-6.8	-7.5	1.3	-9.9	-2.3	-5.3
2014	2.3	-7.9	1.5	9.8	5.7	-14.8	-15.8	5.8	0.9	1.6	1.9	18.1	27.8	-9.8	-8.1	12.8	11.1
2015	19.9	14.0	23.1	23.6	16.5	14.4	18.7	9.9	21.6	21.6	25.4	20.9	20.7	29.2	22.7	14.5	14.0
2016	..	-8.3	-19.5	-19.7	..	-2.2	-16.3	-6.7	-27.5	-12.3	-18.7	-15.1	-24.0	-19.4	-13.0	-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.

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 2013=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 2013)																	
Textiles (£706m)																	
2007	137.4	143.3	137.2	110.1	159.1	125.4	154.6	148.6	143.5	134.1	134.8	114.4	109.2	107.3	140.3	169.1	166.1
2008	106.6	104.9	103.6	109.3	108.8	106.1	100.3	107.5	113.9	95.4	102.0	109.1	102.0	115.3	118.0	106.1	103.6
2009	107.2	112.8	103.0	103.5	109.4	127.6	122.9	92.9	99.3	110.2	100.3	109.1	100.3	101.4	119.5	115.9	96.3
2010	109.9	99.5	100.9	109.1	130.0	99.4	100.5	98.8	101.6	100.4	100.8	111.0	109.6	107.2	123.3	139.1	128.1
2011	93.5	90.2	83.7	91.0	109.1	93.2	89.4	88.5	81.1	83.7	85.7	90.4	83.6	97.3	96.6	109.1	119.1
2012	96.3	89.6	86.3	95.8	113.3	91.4	90.8	87.2	85.1	84.2	89.0	92.4	98.3	96.6	112.8	110.5	115.9
2013	100.0	93.6	95.6	95.7	115.1	97.4	94.0	90.3	93.3	94.7	98.2	99.9	100.9	88.2	103.0	112.8	126.6
2014	107.0	97.2	97.9	106.5	127.4	90.9	96.2	104.1	103.9	96.3	94.5	111.4	102.8	105.4	117.7	124.8	137.2
2015	105.5	87.0	98.8	102.4	133.9	77.7	81.8	98.4	98.9	100.5	97.3	110.1	98.5	99.2	117.4	150.1	134.3
2016	..	95.9	97.8	108.0	..	97.9	90.4	98.6	96.2	91.5	104.2	112.6	109.5	103.3	125.9	177.4	..
Percentage increase on a year earlier																	
2007	11.1	16.1	15.5	-2.8	14.4	1.0	26.9	19.8	20.7	7.1	18.4	-0.9	-4.3	-3.3	7.6	15.6	18.4
2008	-22.4	-26.8	-24.5	-0.7	-31.6	-15.4	-35.1	-27.6	-20.6	-28.8	-24.3	-4.6	-6.6	7.4	-15.9	-37.2	-37.6
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	..	10.2	-1.0	5.5	..	25.9	10.5	0.1	-2.8	-8.9	7.1	2.2	11.1	4.1	7.2	18.3	..

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 2013=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 2013)																	
Clothing, All Businesses (£38,631m)																	
2007	86.2	71.7	82.2	83.2	107.8	68.3	69.3	76.3	83.3	81.3	82.1	85.2	79.6	84.6	87.8	96.7	132.6
2008	86.3	73.1	82.3	84.0	106.9	70.9	72.4	76.0	76.6	89.1	81.4	86.4	82.5	83.2	88.7	98.4	128.3
2009	87.3	73.8	82.6	84.4	108.4	73.7	69.6	77.2	81.4	80.9	84.9	88.5	80.4	84.2	91.4	98.2	130.2
2010	91.8	78.0	87.4	88.9	112.9	76.3	75.2	81.7	87.6	86.5	88.0	92.2	85.0	89.4	96.4	104.1	133.3
2011	95.9	80.2	92.0	91.5	119.8	79.9	77.5	82.7	93.9	90.1	92.0	95.7	87.7	91.1	98.5	106.8	147.3
2012	97.2	82.9	90.9	94.2	120.6	81.7	78.3	87.6	88.1	90.3	93.6	96.4	90.2	95.6	100.4	106.6	148.0
2013	100.0	83.3	93.9	97.8	125.0	82.0	80.5	86.6	88.1	94.1	98.3	99.4	93.2	100.2	101.9	113.6	152.6
2014	104.0	85.6	100.3	101.6	129.9	84.8	79.9	91.0	96.7	100.0	103.4	104.4	102.5	98.7	104.7	119.8	158.0
2015	107.1	90.6	104.8	105.2	127.8	88.1	86.7	95.8	101.3	103.1	108.9	107.2	104.2	104.4	106.5	121.4	150.0
2016	..	86.4	97.4	102.0	..	86.7	82.7	89.1	92.2	98.4	100.7	107.8	100.0	99.0	109.6	121.9	..
Percentage increase on a year earlier																	
2007	2.5	5.1	4.2	3.8	-1.2	1.3	6.2	7.1	8.9	1.7	2.5	0.7	2.2	7.8	-0.3	-2.7	-0.8
2008	0.1	2.0	-	0.9	-0.8	3.7	4.4	-0.3	-8.1	9.6	-0.9	1.5	3.6	-1.6	1.1	1.8	-3.3
2009	1.1	0.9	0.4	0.4	1.4	4.0	-3.9	1.6	6.4	-9.2	4.3	2.4	-2.5	1.1	3.0	-0.2	1.6
2010	5.2	5.8	5.8	5.4	4.2	3.5	8.1	5.9	7.6	6.9	3.6	4.1	5.6	6.1	5.5	6.0	2.3
2011	4.4	2.8	5.2	2.9	6.1	4.7	3.1	1.1	7.2	4.2	4.6	3.9	3.2	1.9	2.2	2.6	10.5
2012	1.3	3.4	-1.2	3.0	0.7	2.2	1.1	5.9	-6.2	0.2	1.7	0.7	2.9	5.0	2.0	-0.2	0.5
2013	2.9	0.5	3.3	3.8	3.6	0.4	2.8	-1.0	-	4.2	5.1	3.1	3.3	4.7	1.4	6.6	3.1
2014	4.0	2.7	6.9	3.9	3.9	3.4	-0.7	5.0	9.8	6.3	5.2	5.1	9.9	-1.5	2.8	5.5	3.6
2015	3.0	5.9	4.5	3.5	-1.6	3.8	8.5	5.3	4.7	3.1	5.4	2.6	1.7	5.8	1.7	1.3	-5.1
2016	..	-4.7	-7.1	-3.0	..	-1.5	-4.7	-7.0	-8.9	-4.6	-7.6	0.6	-4.0	-5.2	3.0	0.4	..
Clothing, Large Businesses (£35,140m)																	
2007	82.5	68.2	78.4	78.8	104.8	65.1	65.9	72.6	79.4	77.6	78.2	80.5	74.5	80.8	84.4	94.0	129.7
2008	83.6	70.6	79.5	80.6	104.9	68.5	69.4	73.6	73.2	86.9	78.6	83.5	78.9	79.7	85.8	97.0	126.6
2009	85.2	71.3	80.4	81.3	107.7	71.2	67.1	74.9	79.8	79.0	82.0	84.7	77.2	81.8	89.5	97.1	130.6
2010	91.1	77.1	86.8	87.6	113.0	75.5	74.1	80.9	86.6	86.1	87.5	90.5	84.0	88.1	94.7	104.2	134.6
2011	94.8	79.0	90.2	90.1	120.0	79.1	75.9	81.4	92.3	88.3	90.1	94.6	86.2	89.5	97.8	106.8	148.4
2012	96.6	82.3	90.2	92.6	121.3	80.7	77.7	87.3	87.5	89.5	92.8	95.4	87.8	94.2	99.5	107.0	150.0
2013	100.0	82.7	93.8	96.7	126.8	81.1	79.5	86.5	87.5	94.4	98.3	99.1	91.8	98.7	101.5	115.2	156.4
2014	103.6	85.5	99.8	99.3	131.2	84.7	79.8	91.0	96.5	99.9	102.5	102.4	97.8	98.0	105.5	120.9	160.1
2015	104.3	89.2	102.2	99.8	126.0	87.2	84.9	94.1	98.8	101.3	105.7	102.1	96.6	100.6	104.2	119.8	148.5
2016	..	85.9	97.1	99.9	..	85.8	82.4	88.7	93.1	98.0	99.6	105.7	97.3	97.4	110.0	122.9	..
Percentage increase on a year earlier																	
2007	3.9	7.1	5.4	5.3	-0.2	3.3	7.6	9.6	10.5	2.5	3.9	1.4	3.3	10.1	1.9	-1.5	-0.5
2008	1.3	3.4	1.4	2.4	0.1	5.1	5.3	1.3	-7.8	12.0	0.5	3.8	6.0	-1.4	1.7	3.2	-2.4
2009	1.8	1.1	1.1	0.8	2.6	3.9	-3.4	1.8	8.9	-9.1	4.4	1.4	-2.2	2.7	4.3	0.1	3.2
2010	7.0	8.1	7.9	7.8	4.9	6.0	10.4	8.1	8.6	9.0	6.6	6.8	8.8	7.8	5.9	7.3	3.0
2011	4.1	2.4	4.0	2.9	6.2	4.7	2.4	0.6	6.6	2.7	3.0	4.6	2.7	1.6	3.3	2.5	10.3
2012	1.9	4.2	-0.1	2.8	1.0	2.1	2.4	7.3	-5.2	1.3	3.0	0.8	1.8	5.2	1.7	0.3	1.1
2013	3.5	0.4	4.0	4.4	4.6	0.5	2.3	-0.9	-	5.6	5.9	3.9	4.6	4.8	2.0	7.6	4.2
2014	3.6	3.4	6.4	2.7	3.5	4.4	0.4	5.1	10.3	5.8	4.2	3.3	6.5	-0.7	3.9	4.9	2.4
2015	0.7	4.3	2.4	0.5	-4.0	2.9	6.5	3.5	2.4	1.4	3.2	-0.3	-1.2	2.6	-1.2	-0.9	-7.3
2016	..	-3.7	-5.0	0.1	..	-1.5	-3.0	-5.8	-5.7	-3.2	-5.8	3.6	0.7	-3.2	5.5	2.5	..
Clothing, Small Businesses (£3,491m)																	
2007	123.5	106.3	121.2	128.5	137.9	100.5	103.5	113.2	122.1	119.2	122.1	132.8	131.7	122.4	122.1	123.9	161.9
2008	113.3	99.2	110.3	118.1	126.7	94.9	102.1	101.1	109.9	111.7	109.6	116.2	118.7	119.3	118.1	112.5	145.0
2009	108.8	98.6	104.9	115.5	116.1	99.6	94.7	100.9	98.4	100.4	113.8	127.0	112.7	108.5	110.3	108.8	126.6
2010	99.0	87.2	94.1	102.1	112.8	84.6	86.4	89.9	98.2	91.3	93.1	109.4	94.9	101.9	112.8	103.2	120.5
2011	106.5	92.7	109.8	105.5	117.9	88.4	93.8	95.2	110.4	108.1	110.7	107.2	102.7	106.5	105.0	107.0	136.9
2012	103.0	88.8	98.2	110.6	114.4	91.6	84.7	89.7	94.3	99.0	100.8	106.6	114.9	110.3	110.1	101.9	127.8
2013	100.0	89.8	94.7	108.8	106.7	91.2	91.0	87.8	94.1	90.6	98.4	102.4	107.2	115.2	105.8	98.0	114.4
2014	107.8	86.5	105.2	125.1	116.2	85.9	81.5	91.0	99.6	101.2	112.9	125.1	149.8	105.2	96.7	109.8	136.9
2015	135.3	105.4	131.0	159.3	145.5	97.0	104.9	112.6	126.9	122.3	141.3	158.7	180.6	142.8	128.8	137.8	165.0
2016	..	91.7	100.4	123.0	..	95.7	85.8	93.2	83.6	103.2	111.5	128.5	127.3	115.1	106.5	112.4	..
Percentage increase on a year earlier																	
2007	-5.8	-6.6	-3.4	-4.2	-8.7	-10.1	-2.1	-7.1	-0.7	-3.5	-5.2	-3.4	-3.7	-5.4	-13.7	-10.9	-3.9
2008	-8.2	-6.7	-9.0	-8.1	-8.1	-5.6	-1.4	-10.8	-10.0	-6.2	-10.2	-12.6	-9.9	-2.5	-3.2	-9.2	-10.4
2009	-4.0	-0.6	-4.9	-2.2	-8.4	5.0	-7.3	-0.2	-10.5	-10.2	3.9	9.4	-5.0	-9.0	-6.6	-3.3	-12.7
2010	-9.0	-11.5	-10.3	-11.6	-2.9	-15.1	-8.7	-10.9	-0.1	-9.1	-18.3	-13.9	-15.8	-6.1	2.2	-5.2	-4.8
2011	7.5	6.3	16.7	3.4	4.5	4.5	8.5	5.8	12.4	18.5	18.9	-1.9	8.2	4.5	-6.9	3.7	13.6
2012	-3.3	-4.2	-10.5	4.8	-3.0	3.6	-9.7	-5.7	-14.6	-8.5	-8.9	-0.6	11.9	3.5	4.9	-4.8	-6.7
2013	-2.9	1.2	-3.6	-1.6	-6.7	-0.4	7.4	-2.2	-0.2	-8.4	-2.4	-3.9	-6.7	4.5	-3.9	-3.8	-10.5
2014	7.8	-3.7	11.1	14.9	8.9	-5.8	-10.4	3.7	5.9	11.6	14.8	22.2	39.7	-8.6	-8.6	12.1	19.7
2015	25.5	21.9	24.5	27.4	25.3	12.8	28.7	23.7	27.4	20.9	25.1	26.8	20.6	35.7	33.2	25.5	20.6
2016	..	-13.0	-23.4	-22.8	..	-1.3	-18.2	-17.2	-34.1	-15.6	-21.0	-19.1	-29.5	-19.4	-17.3	-18.5	..

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 2013=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 2013)																	
Footwear and Leather Goods (£4,421m)																	
2007	87.1	68.6	89.8	92.6	97.6	72.6	64.3	68.8	93.8	87.5	88.4	91.4	96.5	90.4	89.7	85.3	113.7
2008	89.0	72.8	88.3	95.0	101.1	75.9	69.6	72.1	80.8	93.3	90.2	92.4	103.3	90.4	90.2	90.6	118.3
2009	90.5	75.0	93.0	91.9	102.0	78.2	71.9	74.9	96.7	90.5	92.2	92.1	95.1	89.1	95.3	90.9	116.2
2010	97.7	76.9	94.5	103.0	116.5	80.3	73.1	77.2	93.8	92.4	96.6	101.3	104.1	103.3	105.9	106.1	133.4
2011	99.0	78.8	95.8	101.0	120.4	86.3	74.2	76.5	97.6	91.5	97.9	103.7	99.6	100.1	104.5	107.7	143.1
2012	102.1	84.8	96.9	106.2	120.6	91.4	77.1	85.7	95.8	94.8	99.3	103.3	108.1	106.9	113.5	102.9	140.6
2013	100.0	84.3	91.1	102.4	122.2	95.3	83.1	76.6	90.9	89.3	92.6	95.1	106.6	105.0	106.0	105.1	148.7
2014	99.5	82.2	93.8	101.9	121.4	85.0	75.4	84.8	92.7	88.1	99.3	98.4	114.4	94.6	104.8	107.8	145.5
2015	104.3	81.3	101.6	110.5	123.8	89.8	77.6	77.5	98.9	96.5	108.0	104.5	121.7	106.2	106.3	113.5	145.9
2016	..	87.1	101.8	115.5	..	93.3	76.1	90.9	97.4	102.8	104.5	119.7	123.2	106.1	110.9	121.1	..
Percentage increase on a year earlier																	
2007	2.9	1.3	5.7	6.8	-1.6	-1.7	2.1	3.2	15.8	0.2	2.4	3.4	13.0	4.7	-1.9	0.3	-2.6
2008	2.1	6.1	-1.7	2.7	3.6	4.5	8.3	4.8	-13.8	6.6	2.0	1.2	7.1	0.1	0.6	6.3	4.0
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	..	7.1	0.1	4.6	..	3.8	-1.9	17.2	-1.5	6.5	-3.2	14.5	1.2	-0.1	4.3	6.7	..

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

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 2013=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 2013)																	
Household Goods Stores, All Businesses (£29,100)																	
2007	119.4	115.7	115.5	114.2	132.1	120.8	112.0	114.6	118.2	115.4	113.4	116.8	113.4	112.7	119.1	127.2	146.4
2008	116.8	116.0	114.4	110.8	126.1	121.5	110.1	115.2	115.1	119.2	110.0	112.1	111.9	108.9	113.6	121.0	140.3
2009	111.0	103.5	104.8	107.6	128.0	111.3	98.3	101.5	108.0	107.0	100.5	107.2	107.9	107.6	116.4	122.9	141.4
2010	106.6	102.1	105.0	104.1	115.2	98.6	100.4	106.2	107.4	107.2	101.4	105.6	104.2	102.9	107.4	112.0	124.1
2011	104.2	100.0	101.8	100.6	114.3	105.9	95.9	98.5	106.4	101.8	98.0	101.9	98.9	101.0	108.5	110.0	122.2
2012	103.2	99.6	102.5	99.1	111.8	103.4	94.4	100.7	104.7	103.4	100.0	101.6	97.2	98.7	104.0	110.7	118.9
2013	100.0	95.6	98.9	96.5	109.0	99.1	95.5	93.0	98.1	102.7	96.4	99.0	93.0	97.3	102.0	104.5	118.2
2014	105.6	100.1	102.7	102.7	117.2	105.0	96.9	97.8	105.0	102.3	101.2	102.6	103.3	102.2	112.9	116.7	121.0
2015	111.2	106.0	108.2	109.2	121.3	108.1	102.8	107.0	110.6	109.7	105.2	112.4	105.0	110.1	116.5	124.3	122.7
2016	..	109.5	107.8	107.1	..	113.7	108.9	106.7	108.9	111.3	104.1	111.7	103.1	106.7	119.9	132.0	..
Percentage increase on a year earlier																	
2007	3.4	6.0	3.7	4.2	0.5	4.0	5.6	7.9	1.7	4.9	4.6	8.9	2.2	2.1	2.6	1.0	-1.1
2008	-2.1	0.2	-0.9	-3.0	-4.5	0.5	-1.7	0.6	-2.6	3.3	-3.0	-4.0	-1.3	-3.4	-4.6	-4.8	-4.2
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	..	3.3	-0.4	-1.9	..	5.2	5.9	-0.3	-1.5	1.5	-1.0	-0.7	-1.8	-3.0	2.9	6.1	..
Household Goods Stores, Large Businesses (£20,254m)																	
2007	119.7	112.9	115.6	113.7	136.6	120.4	107.7	111.1	120.8	115.3	111.8	114.8	112.3	113.9	120.9	126.5	157.2
2008	117.3	117.8	114.1	108.1	129.4	127.8	107.8	115.9	115.0	121.4	107.5	109.2	110.9	105.0	109.6	120.7	152.1
2009	111.8	104.8	107.1	106.8	128.7	113.5	99.6	102.1	112.2	109.0	101.5	104.8	107.4	107.7	112.4	120.6	148.1
2010	109.7	105.6	105.8	104.6	122.6	107.3	100.5	108.4	107.9	108.9	101.7	104.4	104.9	104.5	110.3	116.0	137.6
2011	106.6	104.7	104.0	100.7	117.1	114.4	99.1	101.4	113.2	101.8	98.5	101.2	98.2	102.3	106.8	108.6	132.1
2012	104.5	100.4	101.1	99.6	116.8	108.9	93.5	98.9	103.5	101.7	98.8	99.7	97.5	101.2	104.3	112.5	130.2
2013	100.0	95.1	98.1	96.5	110.4	100.9	93.5	91.9	98.5	100.6	95.7	97.6	93.8	97.7	99.6	104.7	123.5
2014	103.8	98.2	101.2	101.1	115.1	105.4	93.1	95.0	104.6	101.8	98.0	100.5	102.4	100.4	105.1	111.6	125.7
2015	108.3	104.1	105.7	104.3	119.1	107.2	101.1	104.0	108.5	108.5	101.3	107.1	101.4	104.5	109.2	120.8	125.8
2016	..	105.0	105.5	107.8	..	109.1	103.8	102.8	105.7	108.8	102.7	113.5	102.1	107.9	114.8	128.0	..
Percentage increase on a year earlier																	
2007	3.0	3.8	2.0	3.6	2.8	2.9	3.4	4.8	0.6	2.3	2.9	7.5	2.0	2.0	5.9	2.8	1.0
2008	-2.0	4.3	-1.4	-4.9	-5.3	6.1	0.1	4.3	-4.8	5.3	-3.9	-4.9	-1.3	-7.8	-9.3	-4.6	-3.2
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	..	0.9	-0.3	3.4	..	1.8	2.7	-1.2	-2.6	0.3	1.3	6.0	0.7	3.3	5.1	6.0	..
Household Goods Stores, Small Businesses (£8,846m)																	
2007	118.6	122.1	115.1	115.3	121.7	121.8	121.9	122.4	112.2	115.6	117.0	121.3	116.0	110.0	115.0	128.6	121.7
2008	115.6	111.8	115.1	117.0	118.8	107.0	115.5	113.7	115.3	114.2	115.8	118.7	114.3	117.8	122.9	121.7	113.2
2009	109.0	100.6	99.6	109.5	126.4	106.3	95.4	100.3	98.4	102.5	98.3	112.6	108.9	107.4	125.4	128.1	126.0
2010	99.6	93.9	103.2	103.0	98.4	78.8	100.1	101.1	106.2	103.2	100.7	108.4	102.5	99.2	100.7	102.7	93.0
2011	98.5	89.2	96.7	100.5	107.8	86.4	88.5	91.9	91.1	101.8	97.0	103.6	100.5	98.0	112.6	113.3	99.5
2012	100.4	97.9	105.6	98.0	100.3	90.6	96.5	104.8	107.4	107.3	102.8	105.9	96.4	93.0	103.2	106.4	93.1
2013	100.0	96.8	100.7	96.5	106.0	94.9	100.1	95.7	97.3	107.4	98.2	102.2	91.1	96.4	107.6	104.0	106.1
2014	109.7	104.5	106.2	106.3	122.1	104.1	105.6	104.1	106.0	103.3	108.6	107.4	105.5	106.2	130.8	128.4	110.2
2015	117.8	110.4	114.0	120.4	126.3	110.2	106.5	113.8	115.2	112.5	114.2	124.6	113.2	122.9	133.3	132.4	115.7
2016	..	119.8	113.2	105.5	..	124.2	120.4	115.8	116.3	117.1	107.6	107.4	105.3	104.1	131.5	140.9	..
Percentage increase on a year earlier																	
2007	4.4	10.9	8.1	5.5	-5.0	6.5	10.5	15.0	4.6	11.1	8.4	12.0	2.7	2.5	-4.6	-2.9	-6.9
2008	-2.5	-8.4	0.1	1.4	-2.4	-12.2	-5.3	-7.1	2.8	-1.2	-1.0	-2.2	-1.5	7.0	6.9	-5.4	-7.0
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	..	8.5	-0.7	-12.4	..	12.8	13.1	1.7	1.0	4.1	-5.8	-13.8	-7.0	-15.3	-1.3	6.5	..

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 2013=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 2013)																	
Furniture, Lighting, etc (£11,054m)																	
2007	104.6	105.3	100.9	102.5	109.8	101.2	104.0	109.5	100.5	102.2	100.2	108.0	100.3	99.9	106.6	114.7	108.6
2008	103.3	106.3	102.3	99.3	105.0	104.4	106.4	108.0	105.6	102.6	99.4	101.2	99.6	97.4	108.8	106.9	100.4
2009	96.5	90.0	88.5	97.7	109.8	95.8	87.1	87.6	90.0	89.0	86.9	98.9	96.8	97.4	111.6	113.5	105.4
2010	91.6	91.0	87.1	89.4	98.8	84.8	94.6	93.1	89.2	89.7	83.2	90.9	88.4	89.0	102.2	102.2	93.3
2011	95.0	94.9	87.2	94.1	103.7	96.3	98.0	91.4	86.2	87.7	87.7	95.5	90.3	96.0	106.0	104.1	101.6
2012	98.8	93.8	99.6	96.2	105.7	93.4	92.5	95.2	100.9	97.2	100.4	100.9	92.2	95.7	109.0	105.6	103.1
2013	100.0	99.6	96.0	94.8	109.5	100.9	100.3	98.0	93.6	100.5	94.3	101.8	85.5	96.8	107.1	107.4	113.2
2014	108.5	104.5	101.1	106.5	122.1	106.9	104.2	102.4	102.9	98.6	101.8	109.3	103.0	107.1	126.3	122.3	118.5
2015	120.3	116.9	116.6	117.8	130.1	116.9	114.4	118.9	118.2	117.0	114.9	127.9	106.8	118.6	130.8	131.0	128.8
2016	..	126.8	117.7	115.7	..	131.7	128.0	122.1	126.1	120.3	108.8	117.2	111.7	117.7	133.9	137.1	..
Percentage increase on a year earlier																	
2007	2.4	3.1	6.3	4.3	-3.1	-1.3	4.2	5.8	0.5	9.0	9.3	13.8	0.4	0.1	-2.9	-1.3	-4.7
2008	-1.3	1.0	1.3	-3.2	-4.4	3.2	2.3	-1.3	5.0	0.4	-0.8	-6.3	-0.7	-2.5	2.1	-6.9	-7.5
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	..	8.5	0.9	-1.8	..	12.7	11.9	2.7	6.7	2.8	-5.3	-8.3	4.6	-0.7	2.4	4.7	..
Electrical Household Appliances (£6,126m)																	
2007	152.1	146.0	126.2	137.0	199.3	168.5	138.4	134.0	124.7	121.7	131.1	137.1	132.6	140.4	152.0	168.7	261.7
2008	141.5	139.9	118.6	125.7	181.9	164.8	121.5	129.6	119.6	122.3	115.0	120.7	131.0	125.5	124.3	154.0	250.2
2009	135.7	120.8	109.5	126.4	186.3	143.0	115.2	107.5	111.9	111.9	105.6	122.0	125.1	130.9	139.6	163.4	241.9
2010	132.3	118.3	114.2	126.1	170.5	125.7	115.3	114.8	106.5	113.9	120.6	123.8	123.7	129.9	133.2	152.2	215.0
2011	120.1	115.5	99.7	112.4	152.9	144.7	103.2	102.1	98.7	100.3	99.9	102.8	110.1	121.9	128.2	135.3	186.8
2012	119.4	117.5	105.1	109.3	145.8	143.3	107.6	104.8	108.2	104.6	102.9	110.8	105.6	111.2	112.7	139.0	177.8
2013	100.0	91.8	83.4	93.2	131.5	105.2	89.4	83.1	85.8	81.5	83.0	84.5	92.0	101.2	97.4	115.2	171.9
2014	103.6	95.6	88.2	95.3	135.7	112.3	87.1	85.9	91.1	87.1	86.8	87.5	97.2	100.1	104.8	125.3	168.8
2015	106.6	98.0	88.0	99.1	141.2	111.0	92.9	91.8	89.3	89.2	86.0	94.7	96.7	104.5	104.8	144.8	167.3
2016	..	93.9	85.4	95.1	..	109.0	86.5	87.8	83.9	85.1	86.9	90.4	89.8	103.2	101.4	148.1	..
Percentage increase on a year earlier																	
2007	0.7	4.4	-2.9	2.3	-0.5	3.6	4.2	5.4	-7.3	-5.1	2.6	7.7	-3.0	2.6	3.8	-2.5	-1.3
2008	-7.0	-4.2	-6.0	-8.2	-8.7	-2.2	-12.2	-3.3	-4.1	0.5	-12.3	-11.9	-1.2	-10.6	-18.2	-8.7	-4.4
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	..	-4.2	-2.9	-4.0	..	-1.7	-6.9	-4.4	-6.1	-4.6	1.0	-4.5	-7.2	-1.3	-3.3	2.3	..
Hardware, Paints and Glass (£10,766m)																	
2007	106.0	100.5	118.2	105.3	99.8	103.0	97.3	101.2	127.5	119.6	109.6	105.9	109.1	101.9	103.6	104.1	93.3
2008	107.4	105.1	119.1	107.3	98.2	105.0	101.9	107.8	117.3	129.1	112.5	111.5	107.3	104.0	104.6	103.7	88.6
2009	104.5	100.0	115.1	103.5	99.5	99.2	92.9	106.4	121.4	119.2	106.8	103.7	106.2	101.2	103.4	100.0	96.0
2010	101.0	99.3	115.1	103.4	86.1	91.9	92.9	110.3	123.7	118.4	105.5	106.6	105.9	98.9	93.1	89.2	78.0
2011	100.3	93.1	116.9	98.9	92.2	89.6	86.3	101.3	130.7	116.8	105.8	106.5	99.9	92.0	97.1	94.5	86.4
2012	95.3	93.3	103.3	94.8	89.9	89.0	86.5	102.1	105.4	108.6	97.5	95.9	96.2	92.9	91.6	94.9	84.6
2013	100.0	92.9	113.1	101.9	92.0	91.6	93.2	93.6	112.5	119.8	108.3	107.1	102.8	97.2	100.7	94.9	82.8
2014	105.1	99.9	115.6	105.2	100.0	100.4	96.8	102.1	118.5	117.9	111.5	106.7	109.4	100.6	106.0	106.4	90.2
2015	106.6	102.3	114.8	109.1	100.1	100.6	99.6	105.8	118.1	117.6	109.9	110.2	110.4	107.1	111.6	107.0	85.4
2016	..	103.5	114.2	108.8	..	100.9	104.8	104.6	108.9	121.0	112.9	122.5	105.1	100.9	120.3	119.7	..
Percentage increase on a year earlier																	
2007	7.1	10.5	6.8	5.4	6.0	10.3	8.2	12.6	10.1	9.4	1.8	4.7	8.4	3.4	7.2	7.4	3.9
2008	1.3	4.5	0.8	1.9	-1.6	1.9	4.7	6.5	-8.0	8.0	2.7	5.3	-1.7	2.1	0.9	-0.3	-5.0
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	..	1.2	-0.6	-0.2	..	0.3	5.2	-1.2	-7.8	2.9	2.7	11.1	-4.8	-5.7	7.8	11.9	..

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

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

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

Index 2013=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 2013)																	
Music and video recordings and equipment (£1,154m)																	
2007	211.3	196.5	172.5	186.9	289.2	221.7	186.6	184.4	165.4	168.8	181.0	193.8	178.1	188.5	208.4	241.1	392.2
2008	203.6	183.8	163.9	174.4	293.8	207.8	162.6	176.7	160.7	169.9	161.5	174.5	172.5	175.7	187.4	242.1	420.5
2009	178.5	174.5	140.5	140.5	258.6	204.1	166.6	157.2	135.4	138.7	145.9	139.8	138.2	143.1	159.6	211.0	375.8
2010	166.9	147.9	134.8	134.2	250.4	149.5	146.5	147.7	134.3	133.8	136.1	139.7	134.9	129.3	153.2	204.1	365.2
2011	143.7	130.2	112.0	117.1	215.4	145.1	126.7	121.2	115.1	105.5	114.7	115.6	112.3	122.3	134.8	176.0	311.3
2012	133.1	118.3	108.7	111.9	193.5	119.9	117.1	118.0	114.6	108.3	104.4	112.0	109.2	113.9	125.3	155.7	278.4
2013	100.0	103.5	75.2	78.3	143.0	119.1	101.8	92.4	72.7	75.6	76.9	73.4	78.5	82.0	90.9	109.6	211.5
2014	92.5	82.9	74.3	81.3	132.5	92.0	79.9	76.1	74.0	71.2	76.9	81.2	81.7	80.9	92.3	115.3	178.4
2015	91.3	79.5	74.7	81.8	129.4	79.3	73.0	84.8	79.3	74.4	71.4	78.6	81.2	84.8	87.4	113.8	175.5
2016	..	82.6	73.3	72.6	..	85.9	82.3	80.1	77.6	73.3	69.7	70.2	72.9	74.4	79.0	111.1	..
Percentage increase on a year earlier																	
2007	2.4	6.2	-1.5	5.1	0.7	4.0	6.7	7.9	-6.6	-3.7	4.5	11.0	-0.3	4.8	5.8	-	-1.0
2008	-3.6	-6.5	-5.0	-6.7	1.6	-6.3	-12.9	-4.2	-2.8	0.7	-10.8	-9.9	-3.2	-6.7	-10.1	0.4	7.2
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	..	3.8	-1.9	-11.2	..	8.3	12.7	-5.6	-2.1	-1.4	-2.3	-10.6	-10.3	-12.3	-9.6	-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 2013=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 2013)																	
Other Specialised Non-food Stores, All Businesses (£45,181m)																	
2007	92.5	81.2	91.6	88.6	108.4	75.5	80.5	86.4	89.1	91.7	93.6	89.9	88.9	87.2	90.4	103.0	127.2
2008	97.1	87.1	97.1	94.4	110.5	80.6	89.6	91.6	93.7	98.7	98.5	97.5	93.6	92.4	93.6	103.9	129.2
2009	94.0	82.5	90.8	91.0	111.8	80.1	80.9	85.6	88.7	89.6	93.3	94.4	90.8	88.2	93.1	107.3	130.5
2010	96.1	81.7	91.5	94.6	116.5	73.8	83.6	86.6	89.5	91.6	93.1	98.2	95.4	91.1	98.1	112.2	134.6
2011	96.8	86.9	92.7	91.4	116.1	82.8	86.9	90.1	92.2	93.2	92.8	94.0	90.5	90.2	98.2	108.7	136.3
2012	97.3	86.9	92.0	94.0	116.3	82.3	84.0	92.8	88.7	91.0	95.4	95.6	94.6	92.1	98.1	110.5	135.4
2013	100.0	85.3	95.6	97.2	122.0	77.6	87.1	89.9	93.4	94.7	97.9	98.1	93.9	99.1	102.1	114.4	144.0
2014	107.0	93.2	101.8	102.7	131.5	86.7	93.0	99.9	98.4	101.8	104.6	108.2	99.5	100.9	109.5	123.0	156.0
2015	105.6	94.2	102.4	100.7	124.9	88.3	95.0	98.3	102.4	103.5	101.5	104.4	99.2	98.9	108.0	118.1	143.8
2016	..	95.5	107.7	107.7	..	90.0	94.8	100.5	108.5	107.2	107.4	113.1	105.5	105.2	118.6	129.1	..
Percentage increase on a year earlier																	
2007	2.4	0.5	3.3	3.1	2.4	-3.7	-0.8	4.7	2.3	3.7	3.9	3.0	3.0	3.2	2.0	3.7	1.8
2008	5.0	7.2	5.9	6.6	1.9	6.8	11.3	6.0	5.2	7.6	5.2	8.5	5.3	6.0	3.6	0.8	1.6
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	..	1.4	5.1	7.0	..	1.9	-0.2	2.2	6.0	3.6	5.7	8.4	6.4	6.4	9.8	9.3	..
Other Specialised Non-food Stores, Large Businesses (£23,476m)																	
2007	86.5	74.4	79.9	81.2	110.4	70.4	74.5	77.5	78.3	81.0	80.2	80.2	81.9	81.4	83.9	99.4	140.5
2008	90.7	80.3	84.4	85.2	113.5	78.4	82.1	80.8	82.5	86.1	84.6	85.6	85.6	84.5	87.1	102.0	143.8
2009	88.8	80.8	81.0	82.0	111.4	82.8	79.7	80.2	80.9	79.1	82.6	85.5	81.6	79.6	84.3	105.2	138.1
2010	92.2	77.8	84.5	86.9	119.8	74.4	78.6	80.0	81.8	82.8	87.9	87.8	87.3	85.9	92.1	108.9	150.6
2011	95.6	83.1	87.5	87.9	123.9	83.2	83.1	83.0	86.5	86.8	88.9	90.2	85.6	87.8	94.9	112.3	156.5
2012	96.6	83.2	88.1	91.5	123.8	82.3	81.0	85.6	87.5	84.9	91.0	93.0	88.8	92.6	94.9	109.9	158.0
2013	100.0	84.3	91.3	94.4	130.0	82.3	84.4	85.9	90.4	88.4	94.3	94.0	91.7	96.9	98.6	116.4	165.9
2014	108.5	89.8	98.0	103.0	144.5	87.1	89.8	92.5	95.7	96.4	101.1	104.7	99.3	104.7	113.1	133.1	178.6
2015	112.7	96.2	104.7	107.3	142.4	92.0	96.8	99.1	106.5	105.5	102.7	109.1	105.0	107.8	112.2	133.6	173.7
2016	..	95.2	105.8	109.1	..	93.5	95.1	96.8	104.3	104.9	107.6	110.5	107.9	108.9	120.6	137.7	..
Percentage increase on a year earlier																	
2007	2.9	0.8	2.2	2.8	4.9	-4.0	2.8	3.0	1.0	2.4	3.0	0.7	1.7	5.5	2.3	5.7	5.7
2008	4.8	8.0	5.7	5.0	2.8	11.3	10.2	4.3	5.3	6.2	5.5	6.7	4.6	3.9	3.9	2.7	2.3
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	..	-1.0	1.0	1.6	..	1.6	-1.7	-2.4	-2.0	-0.5	4.8	1.3	2.7	1.0	7.4	3.1	..
Other Specialised Non-food Stores, Small Businesses (£21,705m)																	
2007	98.9	88.6	104.4	96.5	106.2	80.9	87.0	96.0	100.8	103.3	108.1	100.3	96.5	93.6	97.4	107.0	112.7
2008	104.0	94.4	110.8	104.3	107.2	83.1	97.6	103.2	105.9	112.3	113.5	110.5	102.3	101.0	100.6	105.9	113.4
2009	99.6	84.2	101.3	100.6	112.3	77.2	82.1	91.5	97.2	101.0	104.9	104.1	100.8	97.6	102.6	109.6	122.2
2010	100.2	86.0	99.2	102.9	112.9	73.2	89.1	93.7	97.9	101.1	98.6	109.4	104.1	96.8	104.5	115.8	117.3
2011	98.0	90.9	98.4	95.3	107.6	82.3	91.0	97.8	98.3	100.2	97.0	98.2	95.8	92.6	101.8	104.8	114.3
2012	98.0	90.9	96.3	96.6	108.1	82.3	87.3	100.6	90.0	97.6	100.2	98.5	100.9	91.6	101.5	111.1	110.9
2013	100.0	86.3	100.2	100.2	113.4	72.5	90.1	94.2	96.7	101.7	101.7	102.5	96.2	101.5	106.0	112.2	120.3
2014	105.5	96.9	105.9	102.4	117.5	86.1	96.5	107.9	101.4	107.5	108.3	111.9	99.8	96.7	105.6	112.0	131.4
2015	97.8	92.1	99.9	93.4	105.9	84.3	93.0	97.5	98.0	101.4	100.3	99.2	92.9	89.3	103.4	101.4	111.5
2016	..	95.8	109.7	106.3	..	86.2	94.4	104.6	113.1	109.7	107.1	115.9	103.0	101.2	116.3	119.9	..
Percentage increase on a year earlier																	
2007	1.9	0.2	4.3	3.3	-0.3	-3.5	-3.9	6.4	3.4	4.8	4.6	5.2	4.1	1.2	1.8	1.8	-3.1
2008	5.1	6.6	6.2	8.0	0.9	2.6	12.3	7.4	5.1	8.7	5.0	10.1	6.0	7.9	3.3	-1.0	0.6
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	..	4.1	9.8	13.7	..	2.2	1.5	7.2	15.4	8.2	6.7	16.8	10.8	13.3	12.5	18.2	..

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 2013=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 2013)																	
Pharmaceutical, Medical, Cosmetic and Toilet Goods (£4,951m)																	
2007	84.2	73.4	77.1	82.1	104.1	69.3	73.6	76.6	73.4	77.0	80.1	79.6	81.7	84.6	79.8	92.0	133.1
2008	88.2	80.3	85.1	82.7	105.3	77.6	81.8	81.7	82.3	85.6	86.9	86.2	83.9	79.0	84.8	93.5	131.2
2009	81.2	71.5	76.0	79.0	98.2	68.5	72.9	72.8	73.3	72.3	81.2	81.7	79.3	76.6	81.7	88.5	119.1
2010	85.5	73.2	78.8	81.2	108.7	67.4	76.3	75.3	77.0	78.2	80.7	84.2	82.6	77.7	85.0	98.2	136.1
2011	89.6	81.6	84.2	84.5	108.4	79.0	80.6	84.5	83.2	83.6	85.4	87.0	83.4	83.3	85.6	100.2	133.1
2012	91.7	80.7	86.2	86.2	113.7	76.0	80.9	84.3	81.0	86.9	89.9	88.9	88.4	82.2	90.5	100.3	142.9
2013	100.0	84.6	94.7	96.6	124.2	79.2	85.7	87.9	90.2	93.6	99.2	98.3	95.9	95.7	101.2	113.6	151.1
2014	104.1	90.1	96.1	99.6	131.6	85.8	91.4	93.2	94.2	93.6	99.7	101.2	98.0	99.6	103.5	120.3	163.2
2015	104.1	91.2	95.8	100.0	129.2	88.3	91.5	93.2	94.5	95.7	97.1	102.4	99.1	98.9	102.9	119.5	158.0
2016	..	96.5	102.6	111.5	..	93.5	98.1	97.6	102.9	102.7	102.3	113.2	114.2	108.0	114.4	123.5	..
Percentage increase on a year earlier																	
2007	5.9	7.9	1.6	7.9	6.1	13.0	6.8	5.4	3.8	1.8	-0.2	1.4	8.0	13.4	2.6	7.6	7.0
2008	4.8	9.3	10.4	0.7	1.2	12.1	11.1	6.6	12.1	11.2	8.5	8.3	2.7	-6.6	6.2	1.6	-1.4
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	..	5.9	7.1	11.5	..	5.9	7.3	4.8	8.9	7.4	5.4	10.5	15.2	9.2	11.2	3.4	..
Books, Newspapers and Periodicals (£3,993m)																	
2007	116.3	106.4	98.6	107.5	152.9	102.8	108.9	107.3	96.0	97.5	101.4	104.7	101.8	114.2	118.0	132.2	197.5
2008	110.0	99.8	93.5	104.8	142.6	95.7	107.2	98.1	92.3	89.0	98.1	99.3	101.8	111.5	113.4	127.5	178.2
2009	117.9	111.0	102.3	106.1	152.3	109.4	113.4	110.2	105.3	99.3	102.3	103.0	103.7	110.5	119.4	135.3	192.3
2010	107.8	101.7	91.1	99.7	138.7	97.5	105.0	102.5	89.5	90.4	93.1	96.5	99.0	102.8	105.6	122.9	177.9
2011	110.0	103.8	93.8	100.0	142.4	101.4	105.9	104.1	88.9	93.1	98.3	100.2	95.7	103.3	102.5	123.5	189.5
2012	106.9	98.1	95.3	96.9	137.4	96.0	97.2	100.4	94.6	93.0	97.8	99.0	89.3	101.4	106.0	116.2	179.6
2013	100.0	93.7	85.9	90.4	130.0	89.5	95.4	95.7	82.8	83.9	90.2	82.7	89.5	97.4	97.9	109.8	171.7
2014	93.9	82.3	80.7	89.6	123.8	77.8	84.3	85.1	79.2	79.1	83.1	82.5	88.1	96.6	92.8	113.2	157.1
2015	98.2	91.5	83.6	93.3	124.6	88.4	92.3	93.3	79.2	83.2	87.6	89.7	91.0	97.9	98.7	113.5	154.2
2016	..	85.9	79.0	82.6	..	85.8	89.2	83.3	80.1	79.2	78.0	80.0	78.0	88.4	92.2	109.6	..
Percentage increase on a year earlier																	
2007	-6.6	-9.8	-6.1	-3.9	-6.5	-13.0	-9.6	-7.4	-11.1	-6.4	-1.7	-	-6.6	-4.6	-7.4	-7.2	-5.7
2008	-5.4	-6.2	-5.1	-2.5	-6.7	-6.9	-1.5	-8.6	-3.8	-8.7	-3.3	-5.2	-	-2.4	-3.9	-3.6	-9.8
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	..	-6.1	-5.5	-11.4	..	-2.9	-3.3	-10.8	1.2	-4.8	-10.9	-10.8	-14.3	-9.7	-6.6	-3.5	..
Floor Coverings (£2,381m)																	
2007	112.9	109.8	106.1	115.4	120.1	102.2	110.2	115.6	99.2	105.4	112.2	114.4	112.9	118.3	114.5	141.4	107.6
2008	102.5	113.5	103.2	103.2	89.2	102.7	110.3	126.8	118.8	96.9	95.7	105.2	107.6	98.0	96.4	113.0	64.4
2009	105.6	93.9	104.0	113.5	110.9	79.7	84.4	112.8	106.1	107.7	99.4	114.5	117.0	109.8	124.1	122.5	91.0
2010	87.0	92.1	87.3	85.2	83.3	86.2	93.2	96.0	91.2	88.5	83.4	85.4	87.3	83.4	86.7	106.0	62.4
2011	67.7	71.5	61.9	66.8	70.8	75.6	67.3	71.6	65.4	59.8	60.7	66.0	65.8	68.3	75.4	81.4	58.6
2012	87.3	85.4	86.1	86.0	91.8	80.6	84.5	90.0	87.5	88.9	82.8	83.6	86.6	87.5	96.2	104.8	77.9
2013	100.0	96.0	99.8	100.0	104.2	85.6	101.9	99.7	103.3	97.8	98.5	99.1	101.5	99.6	107.2	119.5	89.5
2014	95.0	92.6	90.8	97.7	99.2	86.8	96.2	95.4	90.7	86.9	93.9	95.0	94.3	102.6	106.8	118.6	77.7
2015	68.5	67.7	67.5	70.8	68.1	67.6	66.5	68.8	68.2	68.5	66.2	68.1	72.1	71.9	77.9	81.9	49.1
2016	..	62.0	58.3	66.0	..	58.7	67.2	60.5	68.8	56.7	51.2	65.7	66.1	66.1	73.9	89.6	..
Percentage increase on a year earlier																	
2007	11.1	10.6	9.7	12.1	11.9	12.2	7.0	12.4	2.9	8.5	16.1	17.1	5.4	13.8	4.1	15.7	15.4
2008	-9.2	3.4	-2.8	-10.6	-25.7	0.5	0.1	9.7	19.8	-8.1	-14.7	-8.1	-4.7	-17.1	-15.8	-20.1	-40.1
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	..	-8.4	-13.6	-6.8	..	-13.3	1.0	-12.0	0.9	-17.3	-22.6	-3.5	-8.4	-8.2	-5.1	9.4	..

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

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

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

Index 2013=100

	Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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SIC 2007 (SALES IN 2013)

Computers and Telecommunications Equipment (£4,473m)

2007	132.1	132.3	127.8	125.7	142.4	127.1	130.9	137.5	116.3	137.6	129.3	127.4	126.6	123.6	125.9	142.9	155.3
2008	124.6	125.7	124.1	119.6	128.9	121.7	133.5	123.5	130.6	125.7	117.6	123.7	115.7	119.5	122.1	128.2	134.8
2009	113.4	109.1	102.3	109.4	132.7	112.0	102.4	112.2	106.8	99.3	101.1	125.4	103.3	101.5	111.0	137.3	146.3
2010	106.0	87.0	88.3	102.5	146.0	81.8	87.9	90.5	86.2	87.4	90.7	99.3	105.7	102.5	107.5	141.1	180.8
2011	105.9	100.9	87.3	89.8	145.5	108.3	103.8	92.7	85.5	88.9	87.4	87.3	85.7	95.2	110.2	144.2	174.8
2012	96.0	85.7	78.8	90.3	129.2	99.3	80.6	79.0	87.5	76.1	74.0	90.2	78.9	99.5	103.3	126.2	152.3
2013	100.0	85.3	80.2	89.7	144.9	92.5	84.0	80.7	89.3	80.3	72.7	86.0	79.2	100.9	111.8	137.6	177.1
2014	102.7	88.2	81.4	97.2	145.1	96.0	86.4	81.8	90.5	80.4	74.9	87.3	81.2	118.0	132.4	146.1	154.5
2015	115.4	92.0	87.6	116.3	165.6	105.6	90.3	82.6	94.5	85.9	83.3	105.8	103.7	134.7	150.1	166.9	176.8
2016	..	104.6	107.8	116.5	..	110.1	104.7	100.0	123.2	101.8	100.2	109.4	105.8	130.7	175.9	191.2	..

Percentage increase on a year earlier

2007	-9.3	-9.5	-10.2	-9.3	-8.2	-12.4	-12.2	-4.8	-18.8	-5.2	-7.4	-11.6	-10.4	-6.4	-11.2	-7.3	-6.9
2008	-5.6	-5.0	-2.9	-4.8	-9.5	-4.2	2.0	-10.2	12.4	-8.6	-9.1	-2.9	-8.6	-3.3	-3.0	-10.3	-13.2
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	..	13.6	23.1	0.2	..	4.3	15.9	21.0	30.4	18.5	20.3	3.5	2.0	-3.0	17.2	14.5	..

Other Retail Sale in Specialised Stores NEC (£29,383m)

2007	82.9	69.0	86.5	79.2	97.0	62.8	67.7	75.1	85.8	85.3	87.9	81.9	80.7	76.0	81.1	91.7	113.9
2008	92.2	78.5	95.0	90.4	105.9	71.0	80.1	84.6	88.2	98.2	97.8	94.6	89.7	87.5	87.9	98.0	126.6
2009	89.0	75.5	88.8	86.3	105.5	73.3	74.2	78.2	84.9	88.3	92.5	89.1	87.0	83.4	86.2	100.9	124.8
2010	95.5	78.8	94.6	95.7	112.9	69.4	80.5	84.9	92.0	95.0	96.3	101.6	96.2	90.7	98.8	109.2	127.3
2011	97.1	84.6	97.3	93.7	113.0	77.6	84.4	90.3	97.3	98.2	96.7	97.7	93.7	90.5	99.8	104.9	130.0
2012	97.9	86.7	95.0	96.1	113.8	79.1	83.3	95.5	89.5	93.9	100.3	98.1	99.4	91.8	97.7	109.5	130.2
2013	100.0	83.3	99.0	99.1	118.5	72.8	85.5	90.0	95.3	98.4	102.5	101.9	95.7	99.6	101.0	111.2	138.5
2014	111.0	96.0	109.6	106.2	133.1	86.6	95.3	106.2	103.6	110.7	113.7	117.1	104.6	98.9	109.5	121.6	161.1
2015	108.3	97.6	111.2	101.8	122.6	87.4	98.9	104.7	110.8	113.1	109.8	109.4	101.8	95.8	106.1	114.0	142.7
2016	..	98.0	116.4	112.6	..	89.4	95.7	106.6	114.3	116.7	117.8	122.0	110.9	106.3	117.7	126.5	..

Percentage increase on a year earlier

2007	6.1	3.8	8.4	6.2	5.7	-3.0	3.0	9.6	10.5	7.8	7.3	6.6	7.5	4.7	7.6	7.2	3.8
2008	11.1	13.7	9.9	14.1	9.2	13.1	18.3	12.8	2.8	15.1	11.3	15.5	11.2	15.2	8.4	6.8	11.1
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	..	0.4	4.7	10.5	..	2.4	-3.3	1.9	3.1	3.2	7.3	11.5	8.9	11.0	10.9	10.9	..

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

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

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

Index 2013=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 2013)																	
Mail Order (£20,276m)																	
2007	51.3	45.6	47.0	47.6	64.8	43.3	46.1	47.0	46.8	47.6	46.8	48.0	46.3	48.3	56.0	71.7	66.3
2008	53.7	50.9	49.6	49.0	65.3	50.9	52.6	49.6	51.7	48.3	49.0	48.3	47.8	50.5	56.8	69.9	68.5
2009	56.9	52.7	50.6	52.4	71.8	53.0	50.8	54.1	51.6	50.6	50.0	51.3	51.0	54.5	63.0	78.2	73.7
2010	64.3	57.9	55.9	60.4	83.0	56.0	58.3	59.1	57.3	56.1	54.7	57.7	60.2	62.6	71.1	86.1	90.1
2011	75.6	66.9	66.3	70.6	98.4	67.2	66.8	66.9	64.7	66.8	67.3	68.5	69.9	72.7	79.4	106.4	107.2
2012	85.2	76.6	76.0	77.3	110.9	75.8	74.9	78.6	76.6	76.7	75.1	79.4	72.1	79.7	88.4	112.8	127.4
2013	100.0	90.0	89.7	91.9	128.4	87.1	89.3	92.9	88.8	89.7	90.3	90.4	92.4	92.6	104.5	132.1	144.6
2014	115.5	102.2	108.4	104.4	148.0	94.3	106.1	106.8	107.6	110.2	107.5	103.3	100.7	108.1	119.0	158.5	162.8
2015	129.0	117.2	119.4	119.5	159.9	118.0	112.8	120.0	120.2	115.8	121.7	122.1	112.3	123.2	133.9	180.0	164.7
2016	..	125.3	133.4	139.9	..	128.4	121.6	125.9	132.7	133.9	133.6	135.2	132.9	149.2	169.1	231.1	..
Percentage increase on a year earlier																	
2007	7.5	-0.8	7.1	10.7	12.2	-0.5	2.0	-3.1	4.0	5.4	11.1	15.6	8.3	8.8	7.7	14.3	13.6
2008	4.7	11.7	5.5	3.0	0.8	17.7	14.1	5.5	10.5	1.5	4.8	0.6	3.2	4.6	1.4	-2.5	3.2
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	14.6	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	..	6.9	11.7	17.0	..	8.8	7.8	4.9	10.4	15.6	9.8	10.7	18.3	21.2	26.3	28.4	..
Other Non-store Retail (£3,134m)																	
2007	72.0	73.8	74.6	65.4	74.2	66.3	78.5	76.0	75.6	72.1	75.7	68.6	62.1	65.5	71.7	80.0	71.5
2008	83.6	73.3	82.2	74.7	105.0	58.9	84.6	78.7	81.0	83.8	81.9	70.4	71.5	80.6	90.2	119.6	105.1
2009	90.9	65.1	83.5	103.4	111.5	60.6	65.8	68.3	81.7	80.0	87.6	96.9	102.9	108.9	100.2	127.8	107.4
2010	91.7	82.5	92.1	93.8	98.5	72.9	84.2	88.9	90.7	94.1	91.7	103.5	92.7	86.9	94.9	107.8	93.8
2011	94.4	90.6	99.3	87.8	99.9	77.7	101.1	92.5	94.5	97.8	104.2	93.0	85.8	85.4	104.8	102.0	94.3
2012	88.3	81.4	89.3	84.3	98.3	68.4	90.6	84.3	82.3	98.1	87.8	89.4	82.9	81.4	103.9	105.2	88.3
2013	100.0	86.7	103.7	104.7	104.9	68.8	96.8	92.8	88.4	103.4	116.3	116.9	103.5	95.7	96.9	112.0	105.7
2014	85.2	82.6	91.6	79.9	86.8	69.6	105.2	77.4	84.3	88.1	100.3	93.9	68.6	77.8	85.8	91.3	84.2
2015	73.7	70.3	77.2	69.4	78.0	53.8	86.5	70.6	72.3	70.6	86.4	81.5	59.5	67.6	80.3	84.2	71.3
2016	..	69.7	83.6	72.6	..	56.2	83.6	69.3	80.8	79.8	88.9	80.5	64.7	72.5	86.3	105.2	..
Percentage increase on a year earlier																	
2007	-8.9	15.5	-9.2	-22.0	-14.1	23.7	21.9	6.1	11.7	-5.9	-22.8	-10.7	-30.4	-23.0	-12.8	-10.1	-18.2
2008	16.1	-0.6	10.3	14.1	41.5	-11.1	7.7	3.6	7.1	16.2	8.2	2.6	15.1	23.1	25.8	49.4	47.0
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	..	-1.0	8.3	4.6	..	4.4	-3.3	-1.9	11.8	13.0	2.9	-1.1	8.7	7.3	7.5	25.0	..

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 2013=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 2013)																	
Automotive Fuel, All Businesses (£39,052m)																	
2007	82.6	75.3	84.1	84.2	87.0	71.0	73.5	80.2	83.5	83.5	84.9	85.1	82.6	84.6	84.6	89.2	87.1
2008	90.7	87.4	97.4	97.9	80.4	83.6	88.1	90.5	96.4	95.1	100.1	102.9	94.2	96.9	89.4	82.7	71.3
2009	82.9	75.9	83.7	87.1	85.1	73.2	75.6	78.3	79.2	82.1	88.6	86.4	86.2	88.3	89.9	86.7	79.9
2010	86.8	80.6	90.5	88.2	87.8	73.8	81.2	85.6	90.6	92.3	89.0	91.2	87.0	86.6	90.2	92.7	82.1
2011	103.4	97.5	105.6	104.8	105.8	91.4	98.1	101.8	105.1	106.9	104.9	106.7	103.3	104.5	106.0	109.8	102.5
2012	103.2	107.0	101.8	104.2	99.8	99.5	104.3	115.0	102.0	105.8	98.3	102.9	102.3	106.7	103.1	101.0	96.2
2013	100.0	98.7	101.9	103.9	95.6	89.5	100.7	104.4	101.6	102.6	101.4	106.3	103.2	102.5	96.7	96.9	93.6
2014	96.3	95.4	98.9	98.3	92.7	87.3	94.9	103.9	97.0	98.1	101.1	101.6	97.4	96.2	94.7	94.9	89.4
2015	90.6	86.7	93.4	91.8	90.4	85.6	85.0	88.9	91.4	92.9	95.5	93.8	90.2	91.5	91.4	93.5	87.1
2016	..	86.4	94.7	97.4	..	85.8	84.8	88.1	92.9	96.5	94.7	99.1	96.4	97.0	100.4	101.7	..
Percentage increase on a year earlier																	
2007	7.1	1.0	5.0	4.1	19.1	-0.6	-	2.9	7.2	2.7	5.1	2.2	3.0	6.5	13.8	19.6	23.1
2008	9.8	16.0	15.9	16.3	-7.6	17.7	19.9	12.8	15.5	13.9	17.9	20.9	14.1	14.5	5.7	-7.3	-18.2
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	..	-0.4	1.4	6.1	..	0.3	-0.3	-0.9	1.7	3.8	-0.9	5.7	6.9	5.9	9.8	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.

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

Index 2013 = 100

	Total excluding fuel	Food, drink and tobacco ¹	Clothing and footwear	Household goods ¹	Other non - food ¹
Average weekly sales in 2013 (£millions)	6 174	2 641	1 062	1 100	1 371
Index numbers of sales per week					
	J43S	EAWN	EAWO	EAWP	EAWQ
2008	87.1	85.5	80.7	98.5	86.0
2009	88.9	89.5	82.1	98.0	85.4
2010	91.1	90.5	88.2	97.7	89.0
2011	94.3	94.0	93.0	94.8	95.5
2012	96.8	96.8	95.6	97.7	97.0
2013	100.0	100.0	100.0	100.0	100.0
2014	103.8	98.3	104.1	108.7	110.3
2015	105.7	98.2	109.0	113.6	111.4
2013 Q4	115.7	106.4	123.2	119.9	124.6
2014 Q1	94.2	95.3	85.3	99.6	94.5
Q2	101.5	99.1	102.8	100.0	106.3
Q3	100.2	95.9	101.6	103.8	104.6
Q4	120.1	103.1	128.1	132.2	137.0
2015 Q1	97.4	95.3	90.9	107.6	98.5
Q2	102.8	98.0	107.8	104.5	106.7
Q3	102.3	96.0	107.5	108.8	105.4
Q4	120.4	103.3	130.0	133.6	135.2
2016 Q1	98.7	95.7	91.0	111.4	100.5
Q2	104.6	99.3	105.9	106.8	111.9
Q3	105.7	98.9	109.8	110.7	111.5
2013 Dec	132.2	115.4	146.5	136.2	150.5
2014 Jan	92.0	93.5	82.7	104.6	86.3
Feb	93.8	98.0	81.2	98.4	91.7
Mar	96.7	95.1	91.2	95.5	105.0
Apr	101.0	100.3	99.7	101.7	102.9
May	100.9	98.2	102.2	100.0	106.0
Jun	102.3	98.8	105.8	98.8	109.3
Jul	102.3	98.3	104.3	100.9	109.8
Aug	99.5	95.3	103.5	103.1	101.4
Sep	99.1	94.5	97.9	106.7	103.0
Oct	104.9	96.8	106.3	116.5	110.1
Nov	117.0	100.4	122.5	135.7	130.0
Dec	134.7	110.2	150.1	141.9	164.3
2015 Jan	94.9	91.2	89.1	112.7	92.3
Feb	95.9	95.3	86.9	103.5	97.8
Mar	100.7	98.6	95.5	106.8	103.9
Apr	100.8	95.0	104.5	105.7	105.2
May	103.2	99.4	105.9	104.0	107.6
Jun	104.0	99.2	111.9	104.0	107.3
Jul	104.3	97.6	109.8	109.4	109.1
Aug	100.2	94.3	105.7	104.7	103.8
Sep	102.4	96.2	106.9	111.5	103.6
Oct	105.9	95.9	110.9	117.9	111.6
Nov	118.7	100.4	128.9	139.6	129.6
Dec	133.2	111.5	146.1	141.3	158.6
2016 Jan	97.3	91.7	91.8	118.8	94.8
Feb	97.5	95.8	86.4	109.4	99.8
Mar	100.9	98.7	94.1	107.0	105.5
Apr	102.8	97.4	99.6	108.7	111.3
May	105.9	100.6	108.0	107.2	113.4
Jun	104.9	99.8	109.3	105.1	111.2
Jul	108.0	100.1	114.2	110.8	116.1
Aug	104.1	99.0	107.5	106.1	109.8
Sep	105.0	97.8	108.1	114.3	109.1
Oct	112.3	99.2	118.6	126.4	121.2
Nov	126.0	102.9	138.8	151.3	140.2

Estimates in this table have been produced by combining a breakdown of commodity sales from 31 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.

Historical data have been revised due to classification changes introduced from the January 2010 release due to the removal of repair from the classification.

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					
	J45J	HN5T	HN5U	HN5V	HN5W
2014 Jan	3.2	2.8	3.2	1.6	5.1
Feb	3.5	2.9	1.6	3.9	5.9
Mar	3.9	0.1	2.4	6.7	10.6
Apr	5.3	1.0	6.2	7.1	12.1
May	5.3	-0.7	8.0	7.4	14.0
Jun	5.6	0.3	8.1	8.2	12.3
Jul	3.8	-2.8	6.1	7.4	12.5
Aug	3.7	-3.3	6.4	9.0	11.7
Sep	2.8	-3.7	3.3	10.1	9.8
Oct	3.2	-2.9	2.9	11.6	8.8
Nov	4.0	-2.4	2.5	13.2	9.6
Dec	3.8	-3.1	4.0	10.2	10.0
2015 Jan	4.9	-2.5	7.2	9.8	11.6
Feb	3.4	-2.7	6.5	6.1	9.9
Mar	3.5	-	6.5	8.1	4.2
Apr	2.2	-1.1	5.4	7.3	2.1
May	2.2	0.1	4.4	6.9	0.7
Jun	1.2	-1.1	4.9	4.5	0.4
Jul	1.9	0.3	5.0	5.9	-0.5
Aug	1.5	-0.4	4.5	5.1	-0.2
Sep	2.1	0.1	5.8	4.8	0.7
Oct	1.8	0.1	5.5	2.6	1.4
Nov	2.0	0.4	6.4	3.0	0.5
Dec	0.2	0.2	1.4	1.1	-1.3
2016 Jan	0.6	0.6	1.0	2.2	-1.2
Feb	0.6	0.8	-0.8	2.9	-0.6
Mar	1.3	0.4	0.1	3.5	2.1
Apr	1.2	0.9	-2.3	2.7	3.1
May	1.5	1.2	-1.4	1.9	4.1
Jun	1.8	1.4	-1.8	2.2	4.8
Jul	2.2	1.4	0.9	1.7	5.0
Aug	2.6	2.6	0.8	1.2	5.2
Sep	3.3	3.0	2.2	1.8	5.8
Oct	4.1	3.2	3.1	3.7	6.5
Nov	4.8	2.5	5.1	5.9	7.3
Percentage change latest month on same month a year ago					
	J3L2	HN5X	HN5Y	HN5Z	HN62
2014 Jan	5.1	3.3	0.5	8.0	9.8
Feb	4.0	3.5	1.5	6.1	5.2
Mar	3.4	-4.3	5.1	5.0	17.1
Apr	9.1	5.6	11.6	10.8	12.5
May	4.1	-2.1	8.0	6.8	11.7
Jun	4.2	-1.9	5.8	7.2	12.6
Jul	2.9	-4.7	4.6	8.3	13.2
Aug	3.9	-3.8	9.1	12.0	9.1
Sep	1.8	-2.8	-2.2	10.1	7.5
Oct	4.3	-2.1	3.3	13.1	9.9
Nov	6.2	-2.2	7.0	16.4	11.5
Dec	1.9	-4.5	2.4	4.2	9.1
2015 Jan	3.2	-2.4	7.7	7.8	7.1
Feb	2.2	-2.7	7.0	5.1	6.6
Mar	4.2	3.7	4.7	11.8	-1.0
Apr	-0.2	-5.3	4.8	4.0	2.2
May	2.2	1.2	3.7	4.0	1.5
Jun	1.7	0.4	5.8	5.3	-1.8
Jul	2.0	-0.7	5.3	8.4	-0.7
Aug	0.8	-1.1	2.2	1.5	2.3
Sep	3.3	1.7	9.3	4.6	0.6
Oct	1.0	-0.9	4.3	1.2	1.4
Nov	1.5	-	5.2	2.9	-0.3
Dec	-1.1	1.2	-2.7	-0.4	-3.5
2016 Jan	2.5	0.6	3.1	5.4	2.7
Feb	1.7	0.5	-0.6	5.7	2.1
Mar	0.2	0.1	-1.5	0.2	1.6
Apr	2.0	2.5	-4.7	2.8	5.8
May	2.6	1.2	2.0	3.1	5.3
Jun	0.8	0.7	-2.3	1.0	3.6
Jul	3.5	2.6	4.0	1.3	6.5
Aug	3.9	5.0	1.6	1.3	5.8
Sep	2.6	1.7	1.1	2.5	5.3
Oct	6.0	3.4	7.0	7.1	8.6
Nov	6.1	2.5	7.7	8.3	8.2

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 2013=100

	ALL BUSINESSES		SMALL BUSINESSES ¹		LARGE BUSINESSES ²	
	INDEX	% CHANGE	INDEX	% CHANGE	INDEX	% CHANGE
CURRENT YEAR UP TO NOVEMBER 2016						
ALL RETAILING INCLUDING AUTOMOTIVE FUEL⁴	104.5	2.9	107.7	5.2	103.7	2.3
ALL RETAILING EXCLUDING AUTOMOTIVE FUEL⁴	105.7	2.9	110.1	6.0	104.6	2.0
PREDOMINANTLY FOOD STORES	101.0	1.4	107.4	8.3	100.0	0.4
Non-specialised stores with food beverages and tobacco predominating	100.5	1.1	107.9	9.6	99.8	0.3
Specialist food stores	100.1	2.0	..	..	..	..
Retail sale of alcoholic drinks, other beverages and tobacco	128.6	16.5	..	..	..	..
PREDOMINANTLY NON-FOOD STORES	105.9	2.1	108.1	3.0	105.1	1.8
Non-specialised stores	108.3	5.3	105.9	3.7	108.5	5.4
Textile, clothing & footwear stores	99.5	-2.8	101.1	-15.8	99.2	-0.7
Retail sale of textiles	109.3	6.7	..	..	..	..
Retail sale of clothing	98.8	-3.7	105.8	-20.0	98.1	-1.6
Retail sale of footwear & leather goods	103.9	4.1	..	..	..	..
Household goods stores	111.2	1.1	116.8	-1.0	108.7	2.1
Retail sale of furniture, lighting & household articles	122.7	2.7	..	..	..	..
Retail sale of electrical household appliances, radio & television goods	97.1	-3.0	..	..	..	..
Retail sale of hardware, paints & glass	110.7	1.8	..	..	..	..
Retail sale of audio and video recording and equipment	79.4	-3.7	..	..	..	..
Other non-food stores	107.1	5.5	106.3	10.3	107.7	1.5
Retail sale of pharmaceutical, medical, cosmetic & toilet goods ³	106.2	8.0	..	..	..	..
Retail sale of books, newspapers & stationery	85.6	-7.2	..	..	..	..
Retail sale of floor coverings	65.4	-7.3	..	..	..	..
Retail sale of computers and telecomms	122.2	12.3	..	..	..	..
Other retail sale in specialised stores not elsewhere classified including: jewellery; sports goods; and second-hand goods	111.2	6.3	..	..	..	..
NON-STORE RETAIL	135.5	14.5	125.1	13.5	141.9	15.1
Retail sale via mail order houses	144.3	15.3	..	..	..	..
Non-store retail excluding mail order	78.8	6.5	..	..	..	..
PREDOMINANTLY AUTOMOTIVE FUEL⁴	94.2	3.6	..	..	..	..

1 Small retailers are those with less than 100 employment

2 Large retailers are those with greater than 99 employment

3 National Health Service receipts are excluded

4 Predominantly automotive fuel also includes sale of fuel by supermarkets

CPSA VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

Index 2013=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
2014 Jan	100.8	101.4	100.2	103.0	103.7	101.3	105.2	102.9	98.4	95.9
Feb	102.1	102.5	101.1	102.4	102.8	98.6	103.4	105.3	111.9	98.5
Mar	102.9	103.2	100.6	105.1	105.6	104.3	103.8	106.5	107.9	100.6
Apr	103.2	103.8	102.3	104.1	105.8	104.1	102.6	103.9	112.0	98.0
May	103.1	104.0	101.0	104.9	106.2	104.5	102.6	106.0	116.8	96.4
Jun	103.9	104.6	101.6	106.3	106.3	104.7	106.4	107.8	113.1	97.9
Jul	103.5	104.2	101.3	106.0	105.5	104.5	104.6	108.7	112.1	97.3
Aug	103.9	104.7	100.9	107.6	108.1	106.8	108.6	107.2	111.4	96.8
Sep	102.9	103.9	101.1	105.2	107.1	102.9	105.7	105.7	114.1	94.5
Oct	103.6	104.9	101.7	106.7	107.8	103.4	108.7	108.0	113.2	93.2
Nov	104.6	105.9	102.4	108.1	108.6	105.3	108.6	110.0	115.1	94.1
Dec	105.1	106.4	101.6	109.7	106.1	106.2	107.6	116.9	116.8	93.9
2015 Jan	103.7	104.9	101.4	106.6	108.1	105.3	107.8	106.1	117.3	93.2
Feb	103.7	105.5	100.7	108.4	109.6	106.8	109.1	108.5	117.7	89.1
Mar	104.0	105.9	101.2	108.3	108.9	108.4	111.0	106.1	120.3	88.6
Apr	104.2	105.9	100.6	109.0	109.1	109.2	111.6	106.9	121.0	90.1
May	104.6	106.2	101.7	108.6	108.7	108.3	110.5	107.5	120.0	91.3
Jun	105.0	106.5	101.6	108.8	109.7	110.5	110.8	105.1	124.3	92.2
Jul	104.8	106.6	100.7	109.1	111.6	107.5	114.7	105.3	129.0	89.6
Aug	103.9	105.8	100.1	108.7	110.4	109.8	110.5	105.3	123.9	88.8
Sep	105.6	107.4	102.7	109.3	111.8	108.4	114.3	105.4	125.4	90.5
Oct	104.2	105.9	100.8	108.1	111.5	105.2	112.1	105.9	125.1	90.0
Nov	105.3	106.9	101.7	109.2	113.3	107.0	114.6	105.2	126.6	91.8
Dec	103.9	105.6	102.0	106.3	112.7	101.2	109.7	104.7	123.8	90.6
2016 Jan	106.1	107.7	102.5	109.9	116.6	104.8	113.0	108.5	127.5	92.6
Feb	105.5	107.5	102.4	109.4	114.5	102.9	115.1	108.8	127.4	89.5
Mar	104.8	106.8	102.4	107.8	113.4	101.5	110.5	108.5	128.6	88.7
Apr	105.7	107.5	101.2	110.0	115.0	102.6	110.3	113.7	131.3	91.3
May	107.0	108.8	102.7	110.6	116.2	104.2	112.9	111.7	135.8	92.5
Jun	106.2	107.9	102.2	108.9	113.2	103.0	109.0	111.8	138.0	92.9
Jul	108.7	110.4	103.1	113.1	117.0	109.6	113.6	113.6	140.9	94.7
Aug	108.5	110.1	103.8	110.8	117.9	105.8	108.7	112.2	146.3	95.1
Sep	108.8	110.4	103.7	110.8	118.2	103.6	110.9	113.0	150.4	95.8
Oct	111.0	112.4	103.9	114.3	118.7	108.6	115.8	115.9	155.7	99.1
Nov	111.6	113.2	103.4	115.5	120.0	108.2	121.5	115.6	161.1	98.3
Revision to index numbers										
2014 Jan	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-0.1	-	-	-
Mar	-	-	-0.1	-	-	-	-	0.2	-0.1	-
Apr	-	-	-	0.1	-	0.1	0.2	-0.1	-0.2	-
May	-	0.1	-	0.1	0.1	0.1	-0.1	0.2	0.1	-0.1
Jun	0.1	-	-	0.1	0.1	0.1	0.3	-	0.2	-0.1
Jul	-	-	-	0.1	0.1	0.1	0.2	-0.1	-	-0.1
Aug	0.1	0.1	-	0.2	0.1	0.3	0.3	-0.2	0.2	-
Sep	-	-0.1	-0.1	-	0.1	-0.2	0.1	-0.2	0.3	0.1
Oct	-	0.1	-	-	0.2	-0.3	-0.1	0.2	0.4	0.1
Nov	-0.2	-0.2	0.1	-0.5	-0.8	-0.3	-1.2	-0.1	-0.6	0.1
Dec	-	-	-	-	-	0.1	0.3	-	-0.2	0.1
2015 Jan	-	-	-	-	0.1	-	-	-0.1	-0.1	-
Feb	-	0.1	-	0.1	-	-	-0.1	-	-0.1	-
Mar	-	0.1	-	0.1	-	0.1	-	0.3	-0.1	-
Apr	-	-	-	0.1	-	0.1	0.3	-0.1	-0.1	-
May	-	-	-	0.1	0.1	0.1	-0.2	0.1	0.2	-0.1
Jun	0.1	0.1	-	0.2	0.1	0.1	0.4	-0.1	0.3	-0.1
Jul	-	-	-	0.1	0.3	0.1	0.2	-0.1	-	-0.1
Aug	0.1	0.1	0.1	0.2	0.2	0.4	0.5	-0.2	0.1	-
Sep	-	-	-0.1	-0.1	0.3	-0.2	0.2	-0.3	0.9	-
Oct	0.1	-	-0.1	0.1	0.2	-0.4	-0.1	0.4	0.9	0.1
Nov	-0.3	-0.4	0.2	-0.7	-1.1	-0.4	-1.7	-0.2	-1.5	-0.1
Dec	-0.1	-	-0.1	0.1	-	0.1	0.1	-	-0.8	-
2016 Jan	-0.1	-0.1	-	-	0.1	0.1	-0.2	-0.1	-0.8	-
Feb	-0.1	-	-	-0.1	-	-	-0.2	-	-0.6	-
Mar	-	-	-	0.1	0.1	0.1	-0.1	0.1	-0.6	-
Apr	-	-	-	-	-	0.1	0.2	-0.2	-0.6	-
May	0.2	0.2	-	0.4	0.1	0.2	1.9	-0.2	-0.4	0.1
Jun	-	-	-	0.1	0.2	0.3	0.3	-0.2	-0.1	0.2
Jul	-	-0.1	-	-0.1	-0.2	0.3	-0.1	-0.3	0.5	0.2
Aug	0.1	-	0.1	-0.1	-	0.4	-	-1.0	1.2	-
Sep	0.1	0.2	0.4	-0.1	0.2	-0.4	-0.1	0.2	-	-0.6
Oct	-	-	-0.2	0.3	0.5	-0.3	2.3	-0.8	0.5	-0.7

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
2014 Jan	3.6	4.2	2.0	6.2	6.1	2.2	6.2	10.3	6.3	-1.4
Feb	3.2	4.3	3.3	3.0	4.5	-0.8	0.7	7.3	19.5	-4.9
Mar	3.8	4.7	0.4	8.8	8.7	8.0	7.8	10.2	7.4	-2.8
Apr	6.4	7.2	6.6	5.8	8.4	6.8	3.6	4.5	21.2	-0.7
May	3.3	4.2	1.1	5.3	7.7	5.3	-0.1	7.4	17.2	-4.3
Jun	3.8	4.3	1.7	5.4	3.7	4.9	5.1	7.3	13.6	-0.5
Jul	2.2	3.0	-1.2	6.4	6.3	5.2	3.9	9.3	9.7	-4.5
Aug	3.0	4.0	-	8.2	7.6	8.7	11.7	5.9	4.1	-5.6
Sep	1.0	1.9	0.2	2.0	5.9	-2.0	5.2	1.5	11.8	-6.3
Oct	3.7	4.3	1.5	6.1	5.7	2.9	10.4	6.7	11.2	-2.0
Nov	4.9	5.8	2.1	8.4	11.6	4.8	11.2	8.0	13.7	-3.1
Dec	2.0	2.9	-0.6	5.2	-	2.6	3.5	12.3	10.6	-5.7
2015 Jan	2.8	3.5	1.1	3.5	4.2	4.0	2.4	3.1	19.2	-2.8
Feb	1.6	2.9	-0.4	5.8	6.6	8.3	5.5	3.0	5.3	-9.6
Mar	1.0	2.6	0.6	3.0	3.1	3.9	6.9	-0.4	11.5	-12.0
Apr	1.0	2.0	-1.6	4.7	3.2	4.9	8.9	2.8	8.0	-8.1
May	1.4	2.1	0.7	3.5	2.4	3.6	7.7	1.4	2.8	-5.3
Jun	1.1	1.8	-0.1	2.3	3.2	5.6	4.1	-2.5	10.0	-5.8
Jul	1.3	2.3	-0.5	2.9	5.8	2.9	9.7	-3.2	15.1	-7.9
Aug	0.1	1.0	-0.8	1.0	2.1	2.8	1.7	-1.8	11.3	-8.3
Sep	2.6	3.3	1.6	3.9	4.3	5.3	8.1	-0.2	9.9	-4.2
Oct	0.6	1.0	-0.9	1.2	3.4	1.8	3.2	-1.9	10.5	-3.5
Nov	0.6	1.0	-0.7	1.0	4.3	1.6	5.4	-4.4	9.9	-2.4
Dec	-1.1	-0.8	0.5	-3.2	6.2	-4.7	2.0	-10.4	6.1	-3.5
2016 Jan	2.3	2.7	1.1	3.1	7.9	-0.5	4.9	2.3	8.7	-0.6
Feb	1.8	1.9	1.8	1.0	4.4	-3.6	5.5	0.2	8.2	0.4
Mar	0.8	0.9	1.1	-0.5	4.0	-6.4	-0.4	2.3	6.9	0.1
Apr	1.4	1.4	0.6	1.0	5.4	-6.0	-1.2	6.4	8.5	1.3
May	2.3	2.4	1.0	1.9	6.9	-3.8	2.2	3.9	13.2	1.3
Jun	1.2	1.3	0.6	0.1	3.2	-6.8	-1.6	6.3	11.0	0.7
Jul	3.8	3.6	2.4	3.6	4.8	1.9	-1.0	7.9	9.2	5.6
Aug	4.4	4.1	3.7	1.9	6.8	-3.6	-1.6	6.6	18.1	7.2
Sep	3.1	2.8	1.0	1.4	5.8	-4.4	-3.0	7.2	19.9	5.9
Oct	6.5	6.2	3.0	5.8	6.5	3.2	3.2	9.4	24.5	10.1
Nov	5.9	5.8	1.7	5.8	5.9	1.2	6.1	10.0	27.3	7.0

Revision to percentage change on same month a year earlier

2014 Jan	-	-	-	-	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	-
Jul	-	-	-	-	0.1	0.1	0.1	-0.1	-	-0.1
Aug	-	-	-	-	-	-	0.1	-0.1	-0.1	-
Sep	-	-	-	-0.1	-	-0.1	-	-0.1	0.3	0.1
Oct	-	-	-	0.1	-	-0.1	-	0.2	0.3	-
Nov	-0.1	-0.1	-	-0.1	-0.1	-0.1	-0.5	-0.1	-0.5	-
Dec	-	-	-	-	-	-	0.1	-	-0.1	-
2015 Jan	-	-	-	-	-	-	-0.1	-0.1	-0.1	-
Feb	-	-	-	-	-	-	-0.1	-	-	-
Mar	-	0.1	-	-	-	-	-	0.1	-	-
Apr	-	-	-	0.1	-	0.1	0.2	-0.1	-	-
May	-	-0.1	-	-	-	-	-0.1	-0.1	0.1	-
Jun	0.1	-	-	-	-	0.1	-	-	0.2	-
Jul	0.1	-	-	0.1	0.1	0.1	0.1	-	-	-0.1
Aug	0.1	-	-	-	0.1	0.1	0.1	-	-	-0.1
Sep	-	-	-	-	-	-0.1	0.1	-	0.5	-
Oct	0.1	-	-	-	-	-0.1	-	0.2	0.4	-
Nov	-0.2	-0.1	0.1	-0.3	-0.2	-0.1	-0.5	-0.1	-0.8	-0.1
Dec	-0.1	-	-	-0.1	-	-	-0.1	-	-0.5	-
2016 Jan	-0.1	-	-	-	-	-	-0.1	-	-0.6	-
Feb	-	-0.1	-	-	-	-	-0.1	-0.1	-0.4	-
Mar	-	-	-	-0.1	-	-	-0.1	-0.2	-0.4	-0.1
Apr	-0.1	-0.1	-	-	-	-	-0.1	-0.1	-0.4	-
May	0.1	0.1	-	0.3	-	0.1	2.0	-0.3	-0.5	0.2
Jun	-0.1	-	-0.1	-	-	0.2	-	-0.2	-0.3	0.2
Jul	-	-	-	-0.3	-0.4	0.1	-0.4	-0.2	0.4	0.3
Aug	-	-0.1	-	-0.4	-0.2	0.1	-0.4	-0.7	1.0	0.2
Sep	0.1	0.2	0.6	-	-	-0.2	-0.3	0.4	-0.9	-0.7
Oct	-0.1	-	-0.2	0.2	0.3	0.1	2.0	-1.2	-0.4	-1.0

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
2014 Jan	3.6	4.1	2.5	4.5	5.4	4.7	0.9	6.3	11.3	-0.2
Feb	4.0	4.6	2.9	5.1	6.4	2.9	2.9	7.9	13.3	-1.6
Mar	3.5	4.3	1.7	6.1	6.6	3.4	5.1	9.2	10.1	-3.2
Apr	4.4	5.3	3.2	6.0	7.3	4.9	4.2	7.6	15.1	-2.9
May	4.4	5.3	2.5	6.8	8.3	6.8	4.0	7.6	14.5	-2.6
Jun	4.4	5.1	3.0	5.5	6.3	5.6	3.0	6.5	16.9	-1.8
Jul	3.1	3.9	0.6	5.7	5.7	5.1	3.1	8.0	13.5	-2.9
Aug	3.1	3.8	0.3	6.6	5.7	6.1	6.7	7.5	9.4	-3.3
Sep	2.0	2.9	-0.3	5.2	6.6	3.4	6.7	5.2	8.7	-5.5
Oct	2.4	3.3	0.5	5.1	6.4	2.7	8.8	4.4	9.2	-4.8
Nov	3.0	3.8	1.2	5.2	7.5	1.5	8.6	5.1	12.2	-4.0
Dec	3.4	4.2	0.9	6.4	5.1	3.4	7.9	9.3	11.7	-3.8
2015 Jan	3.2	4.0	0.8	5.6	4.6	3.7	5.2	8.2	14.4	-3.9
Feb	2.2	3.2	0.1	4.9	3.3	4.7	3.7	6.7	11.9	-5.9
Mar	1.8	3.0	0.5	4.0	4.6	5.3	5.0	1.9	12.3	-8.3
Apr	1.2	2.5	-0.4	4.4	4.2	5.5	7.1	1.6	8.5	-10.1
May	1.1	2.3	-0.1	3.7	2.9	4.1	7.7	1.1	7.6	-8.8
Jun	1.1	2.0	-0.3	3.4	2.9	4.8	6.7	0.3	7.1	-6.4
Jul	1.2	2.1	-	2.8	3.7	4.1	6.9	-1.5	9.3	-6.3
Aug	0.8	1.7	-0.4	2.1	3.6	3.9	5.1	-2.5	11.9	-7.2
Sep	1.4	2.3	0.2	2.7	4.1	3.8	6.6	-1.6	11.9	-6.6
Oct	1.2	1.9	0.1	2.2	3.4	3.4	4.6	-1.3	10.5	-5.3
Nov	1.4	1.9	0.1	2.2	4.1	3.1	5.7	-2.1	10.1	-3.4
Dec	-	0.3	-0.3	-0.5	4.8	-0.8	3.4	-6.1	8.6	-3.1
2016 Jan	0.5	0.8	0.3	-	6.2	-1.5	3.9	-4.9	8.1	-2.3
Feb	0.9	1.1	1.1	-	6.2	-3.1	4.0	-3.5	7.5	-1.4
Mar	1.6	1.7	1.3	1.1	5.3	-3.7	3.0	1.6	7.9	-
Apr	1.3	1.4	1.2	0.4	4.6	-5.4	1.1	2.9	7.8	0.6
May	1.5	1.5	0.9	0.7	5.3	-5.5	0.1	4.1	9.3	0.9
Jun	1.6	1.7	0.7	0.9	5.0	-5.7	-0.3	5.6	10.9	1.1
Jul	2.3	2.3	1.3	1.8	4.8	-3.3	-0.3	6.0	11.1	2.4
Aug	3.0	2.8	2.1	1.8	4.8	-3.2	-1.4	6.9	12.6	4.2
Sep	3.7	3.4	2.2	2.3	5.8	-2.2	-1.9	7.2	16.0	6.2
Oct	4.5	4.2	2.4	2.9	6.3	-1.8	-0.6	7.7	20.8	7.6
Nov	5.0	4.8	1.8	4.1	6.0	-0.4	1.7	8.7	23.6	7.5

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

2014 Jan	-	-	-	-	-	-	-	-	-0.1	-
Feb	-	-	-	-	-	-	-	-	-0.1	-
Mar	-	-	-	-	0.1	-	-	0.1	-	-
Apr	-	-	-	-	-	0.1	-	0.1	-	-
May	-	-	-	0.1	-	-	-	0.1	-	-
Jun	-	-	-	-	-	0.1	-	-	-	-
Jul	-	-	-	-	0.1	0.1	-	-	0.1	-
Aug	0.1	-	-	0.1	0.1	-	0.1	-	-	-
Sep	-	-	-	-	0.1	-	-	-0.1	0.1	-
Oct	-	-	-0.1	-	0.1	-	0.1	-	0.2	-
Nov	-	-0.1	-	-	-0.1	-0.1	-0.2	0.1	0.1	0.1
Dec	-	-0.1	-	-0.1	-0.1	-	-0.1	0.1	-0.1	-
2015 Jan	-	-	-	-	-0.1	-	-0.1	-	-0.2	-
Feb	-	-	-	0.1	-	-	-	-	-	-
Mar	-	-	-	-	0.1	0.1	-	-	-	-
Apr	-	-	-	0.1	-	-	0.1	-	-	-
May	-	-	-	-	-	-	-	-0.1	-	-
Jun	-	-	-	-	-	0.1	0.1	-0.1	0.1	-
Jul	-	-	-	-	-	-	-	-	0.1	-
Aug	-	-	-	-	-	0.1	0.1	-	-	-
Sep	-	-	-	-	0.1	-	0.1	-	0.2	-
Oct	-	-	-	-	0.1	-0.1	0.1	-	0.3	-
Nov	-	-	-	-0.1	-	-0.1	-0.1	-	0.1	-
Dec	-	-	-	-	-	-0.1	-0.2	-	-0.3	-
2016 Jan	-0.1	-0.1	-	-0.1	-	-	-0.3	-0.1	-0.6	-
Feb	-	-0.1	-	-	-	-	-0.1	-0.1	-0.6	0.1
Mar	-	-0.1	-	-	-	0.1	-0.1	-0.1	-0.4	-
Apr	-	-	-	-0.1	-	-	-0.1	-0.1	-0.4	-
May	-	-	-	0.1	-	-	0.5	-0.1	-0.4	0.1
Jun	-	-	-0.1	0.1	-	0.1	0.6	-0.2	-0.4	0.1
Jul	-	-	-	0.1	-0.1	0.1	0.4	-0.3	-0.1	0.2
Aug	-	-0.1	-	-0.1	-0.2	0.1	-0.2	-0.3	0.3	0.3
Sep	-	-	0.2	-0.1	-0.2	-	-0.3	-0.1	0.1	-0.1
Oct	-	-	0.1	-	-	0.1	0.5	-0.4	-0.2	-0.5

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										
2014 Jan	J5BT -2.1	J45X -1.9	IEAS -1.9	IEAV -1.2	IEAP -2.2	IEBH -2.1	IEBK 1.2	IEAY -1.2	J5B3 -6.8	JO69 -3.6
Feb	1.3	1.1	0.9	-0.6	-0.9	-2.7	-1.7	2.4	13.7	2.7
Mar	0.9	0.7	-0.5	2.6	2.8	5.8	0.4	1.1	-3.6	2.1
Apr	0.2	0.6	1.6	-1.0	0.2	-0.2	-1.2	-2.4	3.8	-2.6
May	-0.1	0.1	-1.2	0.8	0.3	0.4	-	2.0	4.2	-1.6
Jun	0.7	0.6	0.6	1.3	0.1	0.2	3.7	1.7	-3.2	1.6
Jul	-0.4	-0.3	-0.3	-0.3	-0.7	-0.2	-1.7	0.9	-0.9	-0.6
Aug	0.4	0.5	-0.4	1.4	2.5	2.2	3.9	-1.4	-0.6	-0.5
Sep	-0.9	-0.8	0.2	-2.2	-0.9	-3.6	-2.6	-1.4	2.4	-2.4
Oct	0.7	0.9	0.7	1.5	0.6	0.5	2.8	2.2	-0.8	-1.3
Nov	1.0	1.0	0.7	1.2	0.8	1.8	-0.1	1.8	1.7	0.9
Dec	0.4	0.5	-0.8	1.5	-2.4	0.8	-1.0	6.3	1.4	-0.2
2015 Jan	-1.3	-1.4	-0.2	-2.8	1.9	-0.8	0.2	-9.3	0.5	-0.7
Feb	-	0.5	-0.7	1.6	1.4	1.4	1.3	2.3	0.4	-4.4
Mar	0.3	0.4	0.6	-0.1	-0.6	1.4	1.7	-2.3	2.2	-0.6
Apr	0.2	0.1	-0.6	0.6	0.2	0.8	0.6	0.8	0.6	1.7
May	0.3	0.2	1.1	-0.4	-0.4	-0.8	-1.0	0.6	-0.9	1.4
Jun	0.4	0.3	-0.1	0.2	1.0	2.1	0.2	-2.2	3.6	1.0
Jul	-0.2	0.1	-0.8	0.3	1.7	-2.7	3.6	0.2	3.8	-2.8
Aug	-0.8	-0.8	-0.7	-0.4	-1.1	2.1	-3.7	-	-3.9	-1.0
Sep	1.6	1.5	2.6	0.6	1.2	-1.3	3.4	0.1	1.2	2.0
Oct	-1.3	-1.4	-1.8	-1.1	-0.3	-2.9	-1.9	0.5	-0.2	-0.6
Nov	1.1	1.0	0.8	1.0	1.7	1.6	2.2	-0.7	1.2	2.0
Dec	-1.3	-1.3	0.4	-2.7	-0.6	-5.4	-4.3	-0.4	-2.2	-1.4
2016 Jan	2.1	2.0	0.4	3.4	3.5	3.6	3.0	3.6	3.0	2.3
Feb	-0.5	-0.2	-	-0.4	-1.8	-1.8	1.9	0.2	-0.1	-3.4
Mar	-0.7	-0.6	-0.1	-1.5	-1.0	-1.4	-4.0	-0.2	1.0	-0.9
Apr	0.9	0.6	-1.1	2.1	1.5	1.1	-0.2	4.8	2.1	2.9
May	1.2	1.2	1.4	0.5	1.0	1.5	2.4	-1.8	3.5	1.3
Jun	-0.7	-0.8	-0.5	-1.6	-2.6	-1.2	-3.5	-	1.6	0.4
Jul	2.3	2.4	0.9	3.8	3.3	6.4	4.2	1.6	2.1	2.0
Aug	-0.2	-0.3	0.7	-2.0	0.8	-3.4	-4.3	-1.2	3.8	0.5
Sep	0.3	0.2	-0.1	0.1	0.3	-2.1	1.9	0.7	2.8	0.8
Oct	2.0	1.9	0.2	3.1	0.4	4.8	4.4	2.6	3.6	3.4
Nov	0.5	0.7	-0.4	1.0	1.1	-0.4	5.0	-0.3	3.5	-0.8
Revision to percentage change on previous month										
2014 Jan	-	-	-	-	0.1	-	-0.1	-	-	-
Feb	-	-	-	-	-	-	-	0.1	-	-
Mar	0.1	-	-0.1	-	-	-	0.1	0.1	-0.1	-
Apr	-	-	-	-	0.1	-	0.2	-0.2	-0.1	-
May	-	-	-	-	-	-	-0.3	0.3	0.2	-
Jun	-	-	-	-	-	-	0.3	-0.2	-	-
Jul	-	-	-	-0.1	0.1	-	-0.1	-	-0.1	-
Aug	0.1	0.1	-	-	-	0.2	0.2	-0.1	0.1	0.1
Sep	-0.1	-0.1	-0.1	-0.2	-	-0.4	-0.1	-	0.1	0.1
Oct	0.1	-	0.1	0.1	-	-0.1	-0.2	0.4	0.1	0.1
Nov	-0.2	-0.2	0.2	-0.5	-0.8	-0.1	-1.0	-0.3	-0.9	-0.1
Dec	0.2	0.2	-0.2	0.5	0.6	0.3	1.2	0.1	0.3	-
2015 Jan	-	-	-	-	0.1	-	-0.2	-0.1	0.1	-
Feb	-	-	-	-	-0.1	-	-	0.1	-	-
Mar	-	-	-	-	-	-0.1	0.1	0.2	-	-
Apr	-	-	-	-	-	0.1	0.3	-0.3	-	-
May	-0.1	-	-	-0.1	-	-	-0.4	0.2	0.2	-
Jun	0.1	-	-	0.1	0.1	-	0.4	-0.1	-	-
Jul	-0.1	-	-	-	0.1	-	-	-	-0.2	-0.1
Aug	0.1	0.1	-	-	-	0.2	0.2	-0.1	0.1	-
Sep	-0.1	-0.2	-0.2	-0.2	-	-0.6	-0.2	-0.1	0.7	0.2
Oct	0.1	0.1	0.1	0.1	-0.1	-0.1	-0.3	0.7	-	-
Nov	-0.3	-0.4	0.2	-0.8	-1.0	-0.1	-1.4	-0.6	-1.9	-0.2
Dec	0.2	0.3	-0.2	0.7	0.8	0.5	1.5	0.2	0.5	-
2016 Jan	-	-0.1	-	-0.1	0.2	-	-0.3	-0.1	-	-
Feb	0.1	0.1	0.1	-	-0.1	-	-	-	0.2	-
Mar	-	0.1	-	0.1	-	-	0.1	0.2	0.1	-
Apr	-	-	-	-	-	-	0.3	-0.3	-	-
May	0.2	0.2	-0.1	0.3	-	0.1	1.6	-0.1	0.2	0.1
Jun	-0.1	-0.1	-	-0.3	0.1	0.1	-1.5	-	0.2	-
Jul	-0.1	-	-	-0.2	-0.4	-0.1	-0.5	-0.1	0.4	0.1
Aug	0.1	0.1	0.1	-	0.2	0.2	0.1	-0.5	0.5	-0.1
Sep	-	-	0.3	0.1	0.2	-0.8	-0.2	1.0	-0.9	-0.6
Oct	-0.1	-0.1	-0.6	0.3	0.3	0.2	2.1	-0.8	0.4	-0.2

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										
2014 Jan	J5BX	J45K	IEAT	IEAW	IEAQ	IEBI	IEBL	IEAZ	J5B9	JO6A
Feb	0.3	0.6	0.2	1.3	1.6	0.3	3.8	0.7	-1.7	-2.1
Mar	1.3	1.5	0.7	2.0	4.1	-0.9	5.3	1.5	3.0	0.1
Apr	0.9	0.9	-0.4	1.8	2.0	-	3.8	2.3	2.5	1.0
May	1.5	1.4	0.3	1.4	2.0	0.6	0.7	2.3	8.5	1.7
Jun	1.1	1.2	0.1	1.4	1.5	3.0	-1.1	1.5	6.8	0.6
Jul	1.5	1.8	1.0	1.5	1.9	2.8	-0.1	1.1	7.8	-0.9
Aug	0.8	1.1	-	1.7	1.2	2.0	1.3	2.1	3.2	-1.9
Sep	0.7	0.9	-	1.8	0.7	0.9	3.4	2.2	0.3	-1.2
Oct	-0.1	0.1	-0.6	0.9	0.8	0.1	2.1	1.0	-1.1	-1.5
Nov	-0.1	0.2	-0.1	0.6	1.5	-0.3	2.8	-0.6	-0.8	-2.5
Dec	-0.1	0.3	0.4	-0.1	1.1	-1.4	1.0	-0.2	1.7	-3.5
2015 Jan	1.1	1.3	0.8	2.0	0.4	0.4	1.9	4.6	2.2	-2.4
Feb	1.1	1.3	0.5	1.7	-0.1	1.3	0.4	4.3	3.0	-1.1
Mar	0.5	0.8	-0.4	1.7	-	2.2	0.5	3.0	2.7	-1.9
Apr	-0.7	-0.3	-0.8	-0.5	1.4	1.8	1.1	-4.7	3.0	-3.8
May	-0.5	-	-0.9	0.2	1.6	2.4	2.5	-3.9	2.8	-4.8
Jun	-	0.3	-	0.2	1.1	2.3	2.7	-3.8	2.7	-2.5
Jul	0.8	0.7	0.2	0.9	0.3	2.3	1.4	-0.4	2.8	1.2
Aug	0.8	0.7	0.5	0.3	0.7	0.7	1.2	-1.1	3.9	2.2
Sep	0.3	0.3	-0.3	0.2	1.5	0.7	0.8	-1.4	4.3	0.5
Oct	0.2	0.4	-	0.3	1.9	-0.8	2.1	-1.0	3.3	-1.7
Nov	-0.2	-	-	-0.1	1.2	-1.0	0.5	-0.3	0.3	-1.5
Dec	0.4	0.4	0.9	0.1	1.5	-2.2	1.6	0.3	-	0.5
2016 Jan	-0.4	-0.5	0.3	-1.2	1.1	-4.0	-1.2	-0.1	-0.8	1.2
Feb	0.4	0.2	0.8	-0.4	2.6	-3.5	-0.2	0.5	0.8	2.0
Mar	-	-	0.5	-0.5	2.0	-3.9	-1.2	1.5	0.3	0.1
Apr	0.9	1.1	0.9	1.1	1.9	-1.2	0.7	3.2	2.3	-0.7
May	0.3	0.5	-	0.6	0.1	-1.7	-0.3	3.9	2.6	-2.0
Jun	0.6	0.7	-0.2	0.9	0.3	-0.2	-1.1	3.7	4.4	-0.3
Jul	0.8	0.7	-0.4	0.8	-	0.3	-1.9	3.5	5.7	2.3
Aug	1.8	1.6	0.6	1.6	0.9	3.0	-0.2	1.9	7.1	4.0
Sep	1.8	1.6	0.8	1.3	0.9	3.1	-0.8	1.2	7.4	3.8
Oct	2.2	2.1	1.5	1.6	2.7	2.8	0.4	0.5	8.1	3.3
Nov	2.0	1.8	1.1	1.1	2.6	0.5	0.1	1.2	9.1	3.5
Dec	2.4	2.3	0.7	2.3	2.7	0.7	4.8	2.0	9.8	3.7
Revision to percentage change 3 months on previous 3 months										
2014 Jan	-0.1	-	-	-0.1	-0.2	-	-0.2	0.1	-0.2	-
Feb	-	0.1	-	0.1	0.2	0.2	0.2	0.1	-	-
Mar	0.1	0.1	-0.1	0.1	0.2	0.1	0.1	0.1	-	-
Apr	0.1	-	-0.1	0.1	0.1	0.1	0.2	0.1	-	-
May	-	-	-	0.1	-	0.1	0.1	0.1	0.1	-
Jun	-	0.1	-	-	0.1	0.1	0.2	-0.1	0.1	-0.1
Jul	0.1	0.1	-	-	0.1	-	0.1	-	0.2	-
Aug	0.1	0.1	-	0.1	0.1	-	0.2	-0.2	0.1	-0.1
Sep	-	-	-0.1	-0.1	0.1	-0.1	-	-0.1	0.1	-
Oct	-	-	-	-	0.1	-0.1	-	-0.1	0.2	0.1
Nov	-0.1	-0.1	-	-0.3	-0.3	-0.4	-0.5	-	-	0.1
Dec	-	-	0.1	-0.2	-0.4	-0.2	-0.4	0.2	-0.3	0.1
2015 Jan	-	-0.1	-	-0.2	-0.3	-	-0.4	-	-0.6	-
Feb	-	0.1	-	0.2	0.2	0.3	0.3	-	-0.2	-0.1
Mar	-	0.1	-0.1	0.1	0.2	0.2	0.3	-	0.1	-
Apr	0.1	0.1	-0.1	0.1	0.2	0.2	0.4	0.2	0.1	-
May	-	-	0.1	-	-	-	-	0.1	0.1	-
Jun	-	-	-	-	-	0.1	0.2	-0.1	0.1	-0.1
Jul	-	0.1	-	0.1	0.1	-	0.1	-0.1	0.2	-0.1
Aug	-	-	0.1	-	0.2	0.1	0.3	-0.1	0.1	-0.1
Sep	-	-	-	-	0.1	-0.1	0.1	-0.2	0.1	-
Oct	-	-	-	-0.1	0.1	-0.2	-	-	0.4	0.1
Nov	-0.2	-0.2	-0.1	-0.3	-0.3	-0.5	-0.7	0.1	-	0.2
Dec	-0.2	-0.1	0.1	-0.2	-0.5	-0.3	-0.8	0.2	-0.7	0.1
2016 Jan	-0.1	-0.2	0.1	-0.2	-0.4	-	-0.6	-	-1.3	-
Feb	-	-	-	0.2	0.1	0.4	0.3	-0.1	-0.7	-0.1
Mar	-	-	-	0.1	0.3	0.3	0.3	-0.1	-0.1	-
Apr	0.1	0.1	-	0.2	0.3	0.2	0.5	-	0.4	-
May	-	0.1	-	0.1	0.1	-	0.6	-	0.2	-
Jun	0.1	0.1	-	0.2	-	0.2	0.8	-0.2	0.2	-
Jul	-	0.1	-	0.1	-	0.2	0.6	-0.2	0.5	0.2
Aug	-	-	-	-0.2	-0.1	0.2	-0.6	-0.4	0.7	0.1
Sep	-	-	0.2	-0.2	-	-0.2	-0.8	-0.1	0.6	-0.2
Oct	-	-	0.1	-0.1	0.2	-0.3	-	-0.2	0.4	-0.7

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

KPSA CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

Index 2013=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										
2014 Jan	J5EK	J467	EAPT	EAPV	EAPU	EAPX	EAPY	EAPW	J5DZ	JO5A
Feb	100.7	101.2	99.4	103.3	103.7	101.4	105.6	103.5	98.7	96.7
Mar	101.8	102.2	100.3	102.6	102.7	98.8	103.1	105.9	111.3	98.5
Apr	102.8	102.6	99.0	105.4	105.5	104.2	104.1	107.3	108.2	104.0
May	103.9	104.2	102.6	104.4	105.9	103.6	103.1	105.1	112.9	101.5
Jun	103.5	104.0	100.8	105.3	106.4	104.4	102.7	107.0	116.7	99.8
	104.2	104.4	101.1	106.4	106.4	103.2	106.9	109.0	112.8	102.5
Jul	104.1	104.4	101.2	106.5	106.1	104.3	105.4	109.8	111.6	101.3
Aug	104.6	104.9	100.7	108.2	108.9	106.4	109.7	108.6	111.2	101.6
Sep	103.8	104.3	100.9	106.1	108.1	102.7	107.3	107.3	114.6	99.9
Oct	105.0	105.6	101.7	108.2	109.3	103.8	110.8	110.1	113.8	100.6
Nov	106.5	107.0	103.0	109.7	110.6	105.5	111.6	111.9	116.2	102.3
Dec	107.1	107.3	102.2	110.9	107.0	106.2	109.5	118.9	117.7	104.9
2015 Jan	106.8	106.4	102.3	108.3	109.7	105.0	110.8	109.1	120.5	109.8
Feb	106.9	107.1	102.0	110.2	111.8	106.6	112.4	111.3	119.9	105.5
Mar	107.3	107.7	102.4	110.5	111.2	108.8	114.8	109.0	123.8	104.4
Apr	108.0	108.3	102.4	111.6	111.7	110.1	115.6	110.4	124.7	105.6
May	107.9	108.1	103.1	110.9	111.2	108.4	114.4	110.8	122.8	105.7
Jun	108.5	108.6	103.0	111.2	112.4	110.6	114.6	108.7	128.0	107.6
Jul	108.5	108.9	102.7	111.6	114.6	106.4	119.7	109.3	131.4	105.2
Aug	108.1	108.2	102.0	111.4	113.4	109.5	114.8	109.8	127.9	106.7
Sep	110.4	110.3	104.8	112.7	115.4	109.3	119.4	110.0	130.0	111.3
Oct	109.3	108.9	103.4	111.3	115.0	105.8	117.2	110.4	129.4	112.1
Nov	110.9	110.4	104.6	113.0	117.5	107.8	120.6	110.2	131.8	114.7
Dec	109.6	109.0	105.1	109.9	116.9	102.4	115.4	109.2	128.5	113.7
2016 Jan	112.0	111.4	105.9	113.5	120.5	104.7	118.4	114.3	132.7	117.1
Feb	111.5	111.2	106.0	113.3	119.2	103.4	120.9	113.9	132.0	113.6
Mar	111.2	110.8	106.0	111.9	118.1	102.0	116.3	114.7	134.3	114.3
Apr	112.4	112.0	105.6	114.6	120.0	103.3	116.9	120.5	137.0	115.1
May	113.6	113.3	106.7	115.3	121.5	105.5	119.7	118.0	142.1	115.9
Jun	112.6	112.4	106.4	113.5	118.3	104.1	115.9	117.8	144.1	113.9
Jul	114.8	114.6	107.2	117.3	122.2	109.5	120.0	119.9	145.6	116.1
Aug	115.0	114.8	108.0	115.6	123.5	107.0	115.3	118.8	153.0	117.2
Sep	115.0	114.9	107.9	115.3	123.6	104.1	118.0	118.9	157.4	116.2
Oct	117.2	117.1	108.1	118.9	123.8	109.9	121.4	122.7	163.7	117.7
Nov	117.4	117.7	107.6	119.7	125.0	108.3	128.7	121.4	169.9	115.2
Revision to index numbers										
2014 Jan	—	—	—0.1	—	0.1	—	—0.1	—	—	—
Feb	—	—	—	—	—	—	—	—	0.1	0.1
Mar	—	—	—	—	—	0.1	0.1	—	—0.1	—
Apr	—	—	—	—	—	0.1	0.1	—	—	—
May	—	—	—	—	—	0.1	—0.2	—	0.3	—0.1
Jun	0.1	0.1	—	0.1	0.1	0.1	0.2	—	0.2	—0.1
Jul	—	—	—	0.1	0.1	0.2	0.2	—	—0.1	—0.2
Aug	0.1	—	—	0.1	0.1	0.2	0.3	—	—0.1	—0.2
Sep	—0.1	—0.1	—0.2	—0.1	0.1	—0.2	0.1	—0.3	0.5	—
Oct	—	0.1	—	—	0.1	—	—0.1	0.2	0.5	—0.1
Nov	—	—0.1	0.3	—0.3	—0.6	—0.3	—0.7	—	—0.8	0.4
Dec	—	—0.1	—	—	—	—0.1	—	—	—0.2	—
2015 Jan	—	—	—0.1	—	0.2	0.1	—0.1	0.1	—	—0.1
Feb	—	—	—	—	—	0.1	—	0.1	0.1	—
Mar	—	—	—	—	—	—	0.1	—	—	—
Apr	—	0.1	—	—	—	—	0.2	—	—	—
May	—	—	—	—0.1	—	0.1	—0.5	—	0.3	—
Jun	0.1	0.1	—	0.1	0.1	0.1	0.3	—	0.2	—0.1
Jul	0.1	0.1	—	0.2	0.3	0.2	0.4	—0.1	—0.2	—0.2
Aug	0.1	0.1	—	0.1	0.1	0.2	0.5	—0.1	—0.1	—0.2
Sep	—0.1	—0.1	—0.2	—0.1	0.2	—0.2	0.2	—0.3	0.9	—0.1
Oct	0.1	0.1	—	0.1	0.1	—	—0.1	0.4	0.9	—0.1
Nov	—0.1	—0.2	0.3	—0.5	—0.9	—0.4	—1.2	0.1	—1.6	0.5
Dec	—	—0.1	—0.1	—0.1	—	—	—0.1	0.1	—0.8	0.1
2016 Jan	—0.1	—0.1	—0.2	—	0.2	—	—0.4	0.1	—0.8	—
Feb	—	—0.1	—	—	—	—	—0.2	—0.1	—0.5	—
Mar	—	—	—	—0.1	—	—	—	—0.1	—0.5	0.1
Apr	—	—0.1	—	—	—	0.1	—	—0.2	—0.5	0.1
May	0.2	0.2	—0.1	0.3	—	0.1	2.0	—0.3	—0.2	0.1
Jun	—	—	—0.1	0.1	0.1	0.2	0.3	—0.3	—0.3	0.1
Jul	—	—0.1	—0.1	—0.1	—0.3	0.4	—0.1	—0.4	0.3	0.1
Aug	—	0.1	0.1	—0.1	—0.1	0.3	0.1	—0.9	1.2	—
Sep	—0.1	0.1	0.4	—0.1	0.1	—0.4	—0.2	—	—0.6	—0.9
Oct	—0.1	—	—0.2	0.4	0.4	0.2	2.3	—0.7	—	—1.3

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										
2014 Jan	J5EB	J45U	IDOB	IDOC	IDOA	IDOG	IDOH	IDOD	J5DK	JO4C
Feb	3.1	3.5	0.3	6.4	5.9	1.5	7.2	11.0	6.4	-0.2
Mar	3.1	3.6	1.6	3.2	4.5	-1.2	0.6	8.6	19.3	-0.4
Apr	3.9	4.0	-1.7	9.2	8.7	7.8	8.7	11.2	8.2	3.4
May	6.6	7.0	6.1	5.8	8.3	5.7	3.7	5.7	21.5	3.4
Jun	3.5	4.2	0.8	5.8	7.8	5.2	-	8.8	16.7	-2.3
	3.6	3.7	1.0	5.2	3.6	3.1	4.8	8.5	12.5	2.4
Jul	2.6	3.2	-1.4	7.0	6.6	5.4	4.0	10.7	8.8	-1.7
Aug	3.9	4.4	0.2	8.8	8.3	8.5	12.8	7.0	3.5	-0.3
Sep	2.3	2.6	0.7	3.0	6.9	-2.1	6.6	3.2	12.5	-0.7
Oct	5.0	5.3	2.1	7.5	7.1	3.4	12.5	8.4	12.1	2.6
Nov	6.8	7.2	3.3	9.8	13.7	5.2	13.7	9.3	16.2	3.1
Dec	4.5	4.5	0.9	6.9	1.5	3.6	6.4	13.9	11.6	4.9
2015 Jan	6.1	5.2	2.9	4.8	5.8	3.5	5.0	5.3	22.1	13.7
Feb	5.0	4.8	1.6	7.4	8.9	7.9	9.0	5.0	7.8	7.2
Mar	4.4	5.0	3.4	4.9	5.4	4.5	10.3	1.6	14.4	0.4
Apr	3.9	3.9	-0.2	6.9	5.5	6.3	12.1	5.0	10.5	4.0
May	4.2	4.0	2.3	5.3	4.5	3.8	11.4	3.5	5.3	5.9
Jun	4.1	4.0	1.8	4.5	5.6	7.1	7.3	-0.3	13.5	5.0
Jul	4.2	4.3	1.5	4.7	7.9	2.1	13.5	-0.4	17.7	3.8
Aug	3.3	3.1	1.3	3.0	4.2	3.0	4.7	1.1	15.0	5.0
Sep	6.3	5.7	3.9	6.2	6.7	6.4	11.2	2.5	13.5	11.4
Oct	4.0	3.2	1.7	2.8	5.2	1.9	5.8	0.2	13.7	11.4
Nov	4.1	3.2	1.6	3.0	6.3	2.2	8.1	-1.6	13.4	12.2
Dec	2.3	1.6	2.9	-0.9	9.2	-3.6	5.3	-8.2	9.1	8.4
2016 Jan	4.9	4.7	3.5	4.8	9.9	-0.2	6.9	4.8	10.2	6.6
Feb	4.3	3.9	4.0	2.8	6.6	-3.0	7.6	2.4	10.1	7.6
Mar	3.6	2.9	3.5	1.3	6.2	-6.2	1.3	5.2	8.5	9.4
Apr	4.1	3.5	3.1	2.7	7.4	-6.2	1.2	9.2	9.9	9.0
May	5.3	4.8	3.5	4.0	9.3	-2.7	4.6	6.5	15.7	9.7
Jun	3.8	3.6	3.4	2.1	5.3	-5.8	1.1	8.4	12.6	5.9
Jul	5.9	5.3	4.4	5.1	6.7	2.9	0.3	9.6	10.8	10.4
Aug	6.4	6.0	5.9	3.7	8.8	-2.3	0.4	8.2	19.7	9.8
Sep	4.2	4.2	2.9	2.3	7.2	-4.8	-1.1	8.1	21.1	4.4
Oct	7.2	7.5	4.6	6.8	7.6	3.9	3.6	11.1	26.5	5.0
Nov	5.9	6.6	2.8	5.9	6.3	0.5	6.7	10.2	29.0	0.4
Revision to percentage change on same month a year earlier										
2014 Jan	-	-	-	0.1	-	-	-	-	-	-
Feb	-	0.1	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	0.1	-	-	-
Apr	-	-	-	-	-	-	0.1	-0.1	-	0.1
May	-	-	-	-	-	-	-0.2	-	-	-0.1
Jun	-	-	-	0.1	-	0.1	-	-	0.1	-0.1
Jul	-	-	-	0.1	-	0.1	0.1	-	-0.1	-
Aug	-	-	-	-	0.1	-	0.1	-	-	-0.1
Sep	-	-	-	-	-	-0.1	0.1	-0.1	0.3	-0.1
Oct	-	-	-	0.1	-	-	-	0.1	0.3	-
Nov	-	-0.1	0.1	-0.1	-0.1	-0.1	-0.3	-	-0.4	0.1
Dec	-	-	-	-	-0.1	-	-	-	-0.1	0.1
2015 Jan	-	-	-	-	-	0.1	-	-	-	0.1
Feb	-	-	-	-	-	-	-	-	0.1	-
Mar	-	0.1	-	-	-	0.1	-	-	-	0.1
Apr	-	-	-	-	-	-	0.1	-0.1	-	-
May	-	-	-	-0.1	-	-	-0.2	-	0.1	-
Jun	-	-	-	-	-	-	0.1	-	0.1	-
Jul	-	0.1	-	-	-	0.1	0.1	-	-0.1	-0.1
Aug	-	-	-	0.1	0.1	0.1	0.2	-0.1	-	-0.1
Sep	-	-	-	-	-	-0.1	0.1	-0.1	0.4	-
Oct	-	0.1	-	-	-	-	-	0.1	0.3	-
Nov	-0.1	-0.1	0.1	-0.2	-0.1	-0.1	-0.4	-	-0.6	0.1
Dec	-	-	-	-	-	-	-0.2	-	-0.5	0.1
2016 Jan	-	-	-	-	0.1	-	-0.1	-	-0.6	-
Feb	-0.1	-0.1	-	-	-	-	-0.1	-0.1	-0.5	-
Mar	-	-	-	-	-	0.1	-0.1	-0.1	-0.4	-
Apr	-	-	-	-0.1	-	-	-0.1	-0.1	-0.3	-
May	0.2	0.2	-	0.4	-	-	2.2	-0.2	-0.5	0.2
Jun	-0.1	-	-	-	0.1	0.2	-0.1	-0.2	-0.4	0.2
Jul	-	-0.1	-	-0.3	-0.4	0.2	-0.4	-0.3	0.4	0.4
Aug	-0.1	-0.1	-	-0.3	-0.3	0.1	-0.4	-0.8	1.1	0.2
Sep	-	0.2	0.6	-	-	-0.2	-0.3	0.4	-1.3	-0.8
Oct	-0.2	-0.1	-0.1	0.2	0.2	0.2	2.0	-1.2	-1.0	-1.0

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										
2014 Jan	J5EH	J45S	IEFB	IEFE	IEEY	IEFQ	IEFT	IEFH	J5DS	JO6E
Feb	2.8	2.9	0.3	4.5	5.0	3.4	1.3	7.3	10.7	1.8
Mar	3.3	3.7	0.9	5.1	6.2	1.8	3.1	9.0	12.8	0.6
Apr	3.3	3.6	-0.1	6.4	6.5	3.0	5.7	10.2	10.4	0.9
May	4.5	4.8	1.7	6.3	7.2	4.3	4.6	8.7	15.5	2.2
Jun	4.6	5.0	1.4	7.1	8.3	6.3	4.4	8.8	14.7	1.6
Jul	4.5	4.9	2.5	5.5	6.3	4.5	3.0	7.7	16.4	1.3
Aug	3.3	3.7	0.2	5.9	5.8	4.4	3.1	9.2	12.6	-0.3
Sep	3.4	3.8	-	6.8	6.0	5.4	7.0	8.7	8.5	0.3
Oct	2.9	3.3	-0.1	6.0	7.2	3.3	7.6	6.6	8.5	-0.9
Nov	3.6	4.0	1.0	6.1	7.4	2.7	10.3	5.9	9.5	0.5
Dec	4.5	4.8	1.9	6.4	9.0	1.8	10.5	6.6	13.5	1.5
2015 Jan	5.3	5.5	2.0	7.9	6.8	4.0	10.4	10.8	13.1	3.6
Feb	5.7	5.5	2.3	7.0	6.3	4.0	7.8	9.8	16.4	7.1
Mar	5.2	4.8	1.8	6.4	5.1	4.8	6.6	8.6	13.9	8.4
Apr	5.2	5.0	2.7	5.7	6.6	5.2	8.1	3.9	15.0	6.6
May	4.5	4.6	1.7	6.3	6.5	6.1	10.5	3.7	11.1	3.5
Jun	4.2	4.3	2.0	5.6	5.2	4.8	11.2	3.2	10.3	3.1
Jul	4.1	4.0	1.4	5.5	5.2	5.9	10.0	2.5	10.0	4.9
Aug	4.2	4.1	1.9	4.8	6.0	4.6	10.4	0.8	12.2	4.9
Sep	3.9	3.8	1.5	4.1	5.9	4.3	8.3	0.1	15.2	4.6
Oct	4.8	4.5	2.3	4.7	6.3	4.0	9.9	1.2	15.2	7.1
Nov	4.7	4.1	2.4	4.2	5.5	3.9	7.5	1.4	14.0	9.4
Dec	4.9	4.2	2.5	4.2	6.1	3.7	8.6	0.5	13.5	11.6
2016 Jan	3.4	2.6	2.1	1.4	7.1	-0.2	6.3	-3.7	11.8	10.4
Feb	3.7	3.0	2.7	2.0	8.5	-0.8	6.7	-2.4	10.8	8.9
Mar	3.7	3.2	3.4	2.0	8.6	-2.4	6.5	-1.2	9.8	7.6
Apr	4.2	3.7	3.7	2.8	7.5	-3.4	4.9	4.2	9.5	8.0
May	3.9	3.4	3.5	2.2	6.7	-5.2	3.2	5.6	9.4	8.7
Jun	4.2	3.6	3.4	2.6	7.5	-5.1	2.3	6.8	11.1	9.4
Jul	4.3	3.9	3.3	2.9	7.2	-5.0	2.2	8.1	12.7	8.0
Aug	4.9	4.5	3.7	3.6	6.9	-2.2	1.9	8.2	12.9	8.4
Sep	5.2	4.9	4.5	3.5	6.8	-2.1	0.6	8.7	14.2	8.5
Oct	5.4	5.1	4.3	3.6	7.5	-1.7	-0.2	8.6	17.5	7.8
Nov	5.8	5.8	4.3	4.1	7.8	-1.4	0.8	9.1	22.3	6.2
Dec	5.6	5.9	3.4	4.8	7.0	-0.5	2.7	9.7	25.2	3.3
Revision to percentage change 3 months on same period a year earlier										
2014 Jan	-	-0.1	-	-	-	-	-	-	-0.1	0.1
Feb	-	-	-0.1	-	-	-	-	0.1	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	0.1	-	-	-
May	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-0.1	-	-
Aug	-	0.1	-	-	0.1	-	0.1	-	-	-
Sep	-	-	-	0.1	-	-	0.1	-	0.1	-0.1
Oct	-	-	-	-	0.1	-0.1	0.1	-	0.2	-
Nov	-	-	-	-	-	-	-0.1	-	0.1	-
Dec	-	-0.1	-	-0.1	-0.1	-	-0.1	-	-0.1	-
2015 Jan	-	-	-	-0.1	-0.1	-0.1	-0.2	-	-0.1	-
Feb	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	0.1	0.1	-	-	-
May	-	-	-	-	-	-	-	-0.1	0.1	-
Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	0.1	-	-0.1	-	-
Aug	-	-	-	-	0.1	0.1	0.1	-	-0.1	-0.1
Sep	0.1	-	-0.1	-	-	-	0.2	-	0.1	-
Oct	-	-	-	0.1	0.1	-0.1	0.1	0.1	0.2	-0.1
Nov	-	-	-	-	-0.1	-0.1	-	-	-	-
Dec	-	-	-	-0.1	-	-0.1	-0.2	-	-0.3	-
2016 Jan	-	-0.1	-	-0.1	-	-	-0.2	-	-0.5	-
Feb	-0.1	-0.1	-	-	-	-	-0.2	-0.1	-0.5	-
Mar	-0.1	-0.1	-	-0.1	0.1	-	-0.1	-0.1	-0.5	-
Apr	-0.1	-	-	-	-	0.1	-0.1	-0.1	-0.4	-
May	-	-	-	0.1	-	0.1	0.6	-0.2	-0.4	0.1
Jun	-	-	-0.1	0.1	-	0.1	0.6	-0.2	-0.4	0.1
Jul	-	-	-0.1	-	-0.2	0.2	0.5	-0.2	-0.2	0.2
Aug	-0.1	-	-	-0.2	-0.2	0.1	-0.3	-0.4	0.3	0.3
Sep	-	-	0.3	-0.2	-0.3	-	-0.3	-0.2	-	-0.2
Oct	-0.1	0.1	0.2	-	-	-	0.4	-0.4	-0.5	-0.6

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										
2014 Jan	J5EC -1.7	J45W -1.5	IEEZ -1.8	IEFC -0.4	IEEW -1.6	IEFO -1.1	IEFR 2.5	IEFF -0.9	J5DL -6.5	JO6C -3.4
Feb	1.1	1.0	0.9	-0.7	-0.9	-2.6	-2.3	2.3	12.8	1.9
Mar	1.0	0.4	-1.3	2.7	2.7	5.5	1.0	1.3	-2.7	5.7
Apr	1.1	1.5	3.6	-0.9	0.4	-0.6	-1.0	-2.1	4.3	-2.4
May	-0.3	-0.2	-1.8	0.8	0.4	0.8	-0.4	1.9	3.4	-1.7
Jun	0.6	0.4	0.3	1.0	0.1	-1.2	4.1	1.9	-3.3	2.6
Jul	-0.1	-	0.1	0.2	-0.3	1.0	-1.3	0.7	-1.0	-1.1
Aug	0.5	0.5	-0.4	1.6	2.6	2.0	4.0	-1.1	-0.3	0.3
Sep	-0.7	-0.6	0.2	-1.9	-0.8	-3.4	-2.2	-1.1	3.0	-1.7
Oct	1.1	1.2	0.7	2.0	1.1	1.0	3.3	2.6	-0.7	0.8
Nov	1.4	1.4	1.3	1.3	1.1	1.6	0.7	1.6	2.1	1.6
Dec	0.6	0.3	-0.8	1.2	-3.2	0.7	-1.8	6.3	1.4	2.6
2015 Jan	-0.3	-0.9	0.1	-2.4	2.5	-1.2	1.1	-8.3	2.3	4.7
Feb	0.1	0.6	-0.3	1.7	1.9	1.5	1.4	2.0	-0.5	-3.9
Mar	0.4	0.6	0.4	0.3	-0.5	2.1	2.2	-2.0	3.3	-1.1
Apr	0.6	0.5	0.1	0.9	0.5	1.2	0.6	1.2	0.7	1.1
May	-0.1	-0.1	0.7	-0.6	-0.5	-1.6	-1.0	0.4	-1.5	0.1
Jun	0.5	0.4	-0.2	0.3	1.1	2.0	0.2	-1.9	4.2	1.8
Jul	-	0.3	-0.3	0.4	1.9	-3.7	4.4	0.6	2.7	-2.2
Aug	-0.4	-0.6	-0.7	-0.1	-1.0	2.9	-4.0	0.4	-2.7	1.4
Sep	2.2	1.9	2.8	1.1	1.7	-0.2	4.0	0.2	1.7	4.3
Oct	-1.0	-1.3	-1.4	-1.3	-0.3	-3.3	-1.8	0.4	-0.5	0.7
Nov	1.5	1.4	1.2	1.5	2.2	1.9	2.8	-0.2	1.9	2.3
Dec	-1.2	-1.3	0.5	-2.7	-0.6	-5.0	-4.3	-0.9	-2.5	-0.9
2016 Jan	2.2	2.1	0.7	3.3	3.1	2.3	2.6	4.7	3.3	3.0
Feb	-0.4	-0.1	0.1	-0.2	-1.1	-1.3	2.1	-0.3	-0.5	-3.0
Mar	-0.3	-0.4	-0.1	-1.2	-0.9	-1.4	-3.8	0.6	1.7	0.6
Apr	1.1	1.1	-0.4	2.4	1.6	1.2	0.5	5.1	2.0	0.7
May	1.1	1.1	1.1	0.7	1.3	2.2	2.4	-2.1	3.7	0.8
Jun	-0.9	-0.8	-0.3	-1.6	-2.7	-1.3	-3.2	-0.1	1.4	-1.7
Jul	2.0	2.0	0.8	3.4	3.3	5.1	3.6	1.7	1.0	1.9
Aug	0.2	0.1	0.7	-1.5	1.0	-2.2	-3.9	-0.9	5.1	0.9
Sep	-	0.1	-0.1	-0.2	0.1	-2.8	2.4	-	2.9	-0.8
Oct	1.8	1.9	0.2	3.1	0.1	5.6	2.8	3.2	4.0	1.3
Nov	0.2	0.5	-0.5	0.7	1.0	-1.4	6.0	-1.0	3.8	-2.2
Revision to percentage change on previous month										
2014 Jan	-	-	-	0.1	0.1	0.1	-0.1	-	0.1	-
Feb	0.1	-	0.1	-	-0.1	-	0.1	-	0.1	0.1
Mar	-	-	-	-	-	0.1	0.2	-0.1	-0.1	-
Apr	-	-	-	-	-	-	-0.1	-0.1	-	-
May	-	-	-	-0.1	-	-	-0.3	0.1	0.3	-0.1
Jun	-	0.1	-	0.1	0.1	-	0.4	0.1	-	-0.1
Jul	-	-0.1	-	-	0.1	0.1	-	-0.1	-0.2	-
Aug	0.1	-	0.1	0.1	-0.1	-0.1	0.1	-	0.1	-
Sep	-0.1	-0.1	-0.2	-0.2	-0.1	-0.2	-0.3	-0.2	0.4	0.1
Oct	-	0.1	0.1	0.2	-	0.1	-0.1	0.5	-	-
Nov	-0.1	-0.1	0.3	-0.4	-0.7	-0.3	-0.6	-0.2	-1.2	0.5
Dec	0.1	0.1	-0.3	0.4	0.5	0.2	0.7	-	0.6	-0.3
2015 Jan	-	-	-0.1	-	0.2	0.1	-0.2	-	0.1	-0.1
Feb	-	-	0.1	-0.1	-0.2	-	0.1	-	-	0.1
Mar	-	-	-	-	-	-	0.2	-0.1	-0.1	-
Apr	-	-	0.1	-0.1	-	-	-	-0.1	-	-0.1
May	-	-	-	-0.1	-	-	-0.5	-	0.3	-
Jun	-	0.1	-	0.2	0.1	-	0.7	-	-0.1	-0.1
Jul	-	-	-0.1	0.1	0.1	0.2	-	-0.1	-0.3	-0.1
Aug	-	-	-	-	-0.1	-0.1	0.2	-	-	-
Sep	-0.1	-0.2	-0.2	-0.3	-	-0.4	-0.2	-0.2	0.8	0.1
Oct	0.2	0.1	0.1	0.2	-	0.1	-0.2	0.7	-	-0.1
Nov	-0.2	-0.3	0.4	-0.6	-0.8	-0.3	-1.1	-0.3	-1.9	0.6
Dec	0.1	0.1	-0.4	0.4	0.6	0.3	0.9	-	0.6	-0.4
2016 Jan	-0.1	-0.1	-0.1	0.1	0.2	0.1	-0.2	-	-	-0.1
Feb	0.1	0.1	0.1	-	-0.2	-0.1	0.1	-0.1	0.2	-
Mar	-	-	-	-	-	-	0.2	-0.2	-0.1	-
Apr	-	-	-	-	-	-	-	-	-	-
May	0.2	0.1	-	0.4	-	0.1	1.7	-0.1	0.2	0.2
Jun	-0.2	-0.2	-0.1	-0.2	-	0.1	-1.5	0.1	-	-
Jul	-	-	0.1	-0.1	-0.3	0.1	-0.3	-0.2	0.3	-
Aug	-	0.1	0.1	-0.1	0.1	-0.1	0.2	-0.4	0.7	-0.2
Sep	-0.1	-	0.3	0.1	0.1	-0.7	-0.2	0.7	-1.2	-0.7
Oct	-0.1	-0.1	-0.6	0.4	0.2	0.5	2.0	-0.6	0.4	-0.3

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										
2014 Jan	J5EG	J45R	IEFA	IEFD	IEEX	IEFP	IEFS	IEFG	J5DR	JO6D
Feb	0.2	0.5	–	1.3	1.2	0.1	3.6	1.0	–1.9	–1.6
Mar	1.1	1.4	0.5	1.9	3.8	–1.0	4.7	1.7	3.5	–1.0
Apr	0.8	0.9	–0.8	2.2	2.1	0.5	4.2	2.5	3.0	0.6
May	1.7	1.6	0.3	1.7	2.3	0.8	1.0	2.6	9.0	3.0
Jun	1.7	1.5	0.3	1.7	1.8	2.9	–0.5	1.9	7.2	3.6
	2.1	2.2	1.9	1.5	2.1	2.0	0.1	1.5	7.9	1.6
Jul	1.1	1.3	0.5	1.8	1.5	1.5	1.6	2.3	2.7	–0.2
Aug	0.9	1.0	0.4	1.8	1.1	0.4	3.8	2.4	–0.3	–0.1
Sep	0.2	0.3	–0.5	1.4	1.4	0.6	2.9	1.2	–1.2	–0.5
Oct	0.5	0.6	0.1	1.3	2.3	0.3	3.8	–0.1	–0.3	–0.7
Nov	0.7	0.9	0.8	0.8	2.0	–0.6	2.2	0.5	2.6	–1.0
Dec	2.1	2.1	1.3	2.6	1.0	0.9	2.9	5.2	3.0	1.9
2015 Jan	2.3	2.0	1.4	2.2	0.2	1.4	1.3	4.8	4.2	5.0
Feb	1.8	1.4	0.4	1.9	0.1	2.0	1.0	3.6	3.8	5.7
Mar	0.7	0.4	–	–	2.0	1.6	2.1	–3.8	4.8	3.5
Apr	0.5	0.7	–0.2	0.9	2.4	2.8	3.4	–3.2	4.1	–0.5
May	0.7	1.0	0.4	1.0	1.9	3.0	3.7	–3.1	3.8	–1.4
Jun	1.0	1.1	0.6	1.3	0.8	2.6	1.8	0.1	3.1	–
Jul	0.8	0.8	0.6	0.4	1.0	0.1	1.6	–0.5	3.7	1.1
Aug	0.6	0.5	–	0.4	1.8	–0.1	1.1	–0.7	4.2	1.3
Sep	0.9	0.8	0.4	0.7	2.4	–1.2	2.8	–0.1	3.5	1.5
Oct	1.0	0.7	0.6	0.6	1.8	–0.3	1.0	0.5	1.3	3.6
Nov	1.7	1.3	1.7	0.9	2.2	–1.1	2.4	0.8	1.1	5.6
Dec	0.7	0.2	1.1	–0.6	1.7	–3.1	–0.4	0.1	–	5.1
2016 Jan	1.3	0.9	1.7	0.1	3.1	–3.3	0.5	0.9	1.3	4.5
Feb	0.6	0.5	1.3	–0.3	2.4	–4.0	–0.9	1.9	0.4	1.9
Mar	1.5	1.5	1.5	1.4	2.3	–1.7	0.7	4.1	2.6	1.2
Apr	0.8	1.0	0.6	1.1	0.7	–1.8	–	4.7	2.8	–0.7
May	1.2	1.3	0.4	1.6	0.9	0.1	–0.4	4.7	5.1	0.3
Jun	1.2	1.3	0.3	1.4	0.5	1.0	–0.8	3.8	6.1	–
Jul	1.7	1.9	0.8	1.8	1.2	3.3	0.4	2.0	7.1	0.8
Aug	1.6	1.7	1.0	1.3	1.1	3.1	–0.5	1.1	7.1	0.5
Sep	1.9	2.0	1.4	1.4	2.8	2.3	0.4	0.4	7.9	1.4
Oct	1.9	1.9	1.1	1.1	2.6	0.5	–0.1	1.3	9.7	1.5
Nov	2.1	2.3	0.6	2.1	2.5	0.5	4.6	1.7	10.8	0.7
Revision to percentage change 3 months on previous 3 months										
2014 Jan	–0.1	–	–	–0.1	–0.1	–0.1	–0.1	–	–0.2	0.1
Feb	–	0.1	–	0.1	0.2	0.1	–	0.1	–	–0.1
Mar	–0.1	–	–0.1	0.1	0.1	0.1	0.1	–0.1	0.1	–0.1
Apr	–	0.1	–	0.1	0.1	0.1	0.2	–	0.2	–0.1
May	–	0.1	0.1	–	–	–	0.1	–0.1	0.1	–0.1
Jun	–	–	–	–	–	–	0.1	–0.1	0.1	–
Jul	–	–	–	0.1	0.1	–	–	–	0.1	–0.1
Aug	–	–	–	–	0.1	0.1	0.2	–	–0.1	–0.1
Sep	–0.1	–	–0.1	–	0.1	–	0.1	–0.1	–	–0.1
Oct	–	–	–	–	0.1	–0.1	–	–0.1	0.2	–
Nov	–0.1	–0.1	0.1	–0.2	–0.2	–0.3	–0.5	0.1	0.1	0.2
Dec	–	–	0.1	–0.2	–0.3	–0.2	–0.4	0.3	–0.3	0.2
2015 Jan	–	–	0.1	–0.1	–0.2	–0.1	–0.3	0.1	–0.6	0.3
Feb	–	0.1	–	0.1	0.2	0.2	0.1	0.1	–0.2	–0.1
Mar	–	–	–0.1	0.1	0.3	0.1	0.2	–	0.2	–0.1
Apr	–	0.1	–	0.1	0.1	0.2	0.3	–0.1	0.3	–0.1
May	–	0.1	–	–	–	0.1	–	–0.1	0.1	–
Jun	–	–	–	–	–	–	–	–0.1	0.1	–
Jul	–	–	–0.1	–	0.1	0.1	–	–	0.1	–0.1
Aug	–	–	–	0.2	0.1	0.1	0.3	–	–0.1	–0.2
Sep	–	–	–0.1	0.1	0.1	–	0.3	–0.1	–	–0.1
Oct	–	–	–	–	0.1	–0.1	0.1	–	0.3	–
Nov	–0.1	–0.1	–	–0.3	–0.3	–0.3	–0.7	–	0.2	0.2
Dec	–0.1	–0.1	0.2	–0.2	–0.4	–0.2	–0.6	0.3	–0.6	0.3
2016 Jan	–0.1	–0.1	0.2	–0.2	–0.3	–0.1	–0.7	0.1	–1.2	0.3
Feb	–0.1	–	–	0.1	0.2	0.2	0.1	–	–0.6	–
Mar	–	–	–0.1	0.1	0.2	0.2	0.3	–0.2	–	–0.2
Apr	–	0.1	–0.1	0.2	0.2	0.2	0.4	–0.2	0.4	–0.2
May	0.1	–	–	0.1	–	0.1	0.7	–0.2	0.2	0.1
Jun	0.1	0.1	–	0.1	–	0.1	0.8	–0.2	0.2	0.1
Jul	–	0.1	–0.1	0.1	–0.1	0.2	0.7	–0.1	0.3	0.1
Aug	–	–	–	–0.1	–0.1	0.2	–0.5	–0.2	0.6	–
Sep	–	–	0.2	–0.2	–0.1	–0.1	–0.6	–0.1	0.4	–0.4
Oct	–	–	0.1	–0.1	0.1	–0.3	–	–0.1	0.1	–0.8

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

ISCPNSA

VALUE OF INTERNET SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

Index 2013=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
2014 Jan	97.8	102.1	101.4	99.5	105.3	118.1	90.2	93.7
Feb	96.4	111.0	84.4	81.9	87.1	74.5	87.7	101.2
Mar	100.5	110.8	94.3	88.5	102.7	92.1	89.3	102.2
Apr	102.8	108.6	96.7	100.6	99.3	102.2	87.7	105.8
May	105.8	111.6	98.1	94.2	111.7	98.9	83.7	110.1
Jun	104.7	111.6	100.8	101.9	109.9	96.8	90.5	105.5
Jul	104.3	107.0	102.5	98.0	111.8	105.6	92.9	104.8
Aug	101.8	99.9	98.9	94.2	111.4	105.0	84.1	104.8
Sep	103.8	111.4	100.5	92.3	114.8	105.1	87.1	103.9
Oct	115.4	115.3	112.6	106.8	120.9	120.2	103.2	117.6
Nov	153.9	124.3	152.8	175.3	151.1	140.0	143.1	164.2
Dec	165.9	124.8	174.1	196.4	183.6	157.7	152.1	172.7
2015 Jan	116.7	119.0	112.1	111.0	120.0	135.3	92.2	119.7
Feb	107.4	121.6	95.7	89.5	94.9	115.6	92.3	112.1
Mar	113.1	125.3	103.7	99.5	110.9	117.0	92.1	116.6
Apr	117.6	118.0	107.1	104.4	115.1	123.4	91.8	125.7
May	115.8	124.5	105.9	105.2	113.7	121.0	89.5	120.7
Jun	119.2	126.4	110.8	117.3	128.7	116.5	80.8	123.5
Jul	118.0	121.6	108.4	109.5	118.5	127.7	85.9	124.4
Aug	110.7	118.3	106.0	100.7	125.6	117.8	80.3	111.9
Sep	118.7	125.0	112.6	110.2	125.1	134.2	89.0	121.5
Oct	128.8	125.1	127.4	128.6	139.9	143.1	103.5	131.1
Nov	176.9	137.9	183.2	221.0	179.6	212.6	143.9	184.4
Dec	179.6	138.5	197.9	248.8	202.3	213.2	144.9	178.4
2016 Jan	132.9	132.9	127.4	140.2	131.9	185.6	84.4	137.2
Feb	120.8	132.1	108.8	111.4	107.1	161.6	84.2	126.6
Mar	125.9	132.2	114.8	119.5	114.2	162.3	89.7	132.6
Apr	132.3	132.1	123.6	127.6	120.2	169.4	103.5	139.1
May	136.2	145.9	123.0	133.5	128.3	167.6	87.5	143.5
Jun	139.5	143.3	129.4	137.7	128.1	169.7	105.8	146.1
Jul	140.0	138.1	130.8	134.4	130.3	177.4	107.0	147.7
Aug	135.5	131.1	125.6	118.9	121.7	180.8	110.1	144.7
Sep	148.5	142.9	131.5	132.3	121.7	188.8	116.3	163.7
Oct	164.3	155.8	154.4	152.7	148.2	209.5	137.8	174.9
Nov	221.6	170.5	220.3	257.3	209.1	280.9	176.8	239.0
Revision to index numbers								
2014 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	0.1	-	-	-	0.1	-
Dec	-0.5	-	-	-	-	-	0.1	-1.0
2016 Jan	-0.5	-	-	-	-	-	-0.2	-1.1
Feb	-0.4	-	-	-	-	-	-0.2	-0.7
Mar	-0.3	-	-	-	-	-	-	-0.7
Apr	-0.3	-	-0.1	-	-	-	-0.3	-0.7
May	-0.7	-	-0.8	-	0.1	-5.1	-0.4	-0.8
Jun	-0.1	-	-0.1	-0.1	-	-	-0.3	-0.1
Jul	0.2	-	-0.1	-	-0.1	-0.2	-0.2	0.5
Aug	2.0	-	0.8	0.1	-	-0.2	2.8	3.5
Sep	0.3	1.3	0.7	0.1	0.5	0.4	1.3	-0.2
Oct	1.5	-0.2	1.8	-	1.2	5.6	2.0	1.9

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
2014 Jan	11.0	5.8	14.4	9.2	17.2	15.5	14.4	10.1
Feb	11.9	14.0	7.6	20.7	14.0	-16.4	3.7	14.2
Mar	9.1	11.9	5.2	21.4	6.7	-10.0	0.6	11.1
Apr	15.0	14.9	8.8	31.0	11.6	1.8	-5.6	19.9
May	16.6	13.1	9.6	24.1	22.8	5.3	-13.2	23.3
Jun	15.0	14.6	12.2	8.0	22.1	7.1	5.4	17.2
Jul	14.8	11.4	13.0	16.1	20.8	17.1	-0.6	17.5
Aug	13.7	13.3	14.4	19.8	34.0	14.9	-11.0	13.3
Sep	10.1	14.2	5.2	4.6	14.3	11.0	-8.9	12.7
Oct	12.0	12.4	8.4	1.8	16.9	27.5	-4.5	14.8
Nov	19.7	12.5	18.2	19.5	20.3	25.8	11.5	22.7
Dec	11.1	5.3	8.6	-3.5	20.4	17.5	2.7	14.7
2015 Jan	19.3	16.6	10.6	11.5	13.9	14.6	2.3	27.7
Feb	11.4	9.6	13.3	9.2	8.9	55.2	5.3	10.8
Mar	12.5	13.1	10.0	12.5	7.9	27.0	3.1	14.1
Apr	14.3	8.7	10.8	3.7	16.0	20.7	4.6	18.7
May	9.4	11.5	7.9	11.6	1.8	22.3	6.9	9.7
Jun	13.9	13.3	9.9	15.0	17.1	20.3	-10.7	17.0
Jul	13.2	13.7	5.8	11.8	6.0	20.9	-7.5	18.7
Aug	8.7	18.4	7.2	6.9	12.7	12.2	-4.5	6.8
Sep	14.4	12.2	12.1	19.4	9.0	27.7	2.2	17.0
Oct	11.6	8.5	13.1	20.3	15.6	19.0	0.3	11.4
Nov	14.9	10.9	19.9	26.1	18.9	51.9	0.6	12.3
Dec	8.2	10.9	13.7	26.7	10.2	35.2	-4.8	3.3
2016 Jan	13.8	11.7	13.6	26.3	9.9	37.1	-8.5	14.7
Feb	12.4	8.6	13.7	24.5	12.9	39.8	-8.8	12.9
Mar	11.3	5.5	10.6	20.1	3.0	38.8	-2.6	13.8
Apr	12.5	11.9	15.4	22.3	4.4	37.3	12.8	10.7
May	17.7	17.2	16.2	26.9	12.8	38.5	-2.3	18.9
Jun	17.0	13.4	16.8	17.5	-0.4	45.7	31.0	18.3
Jul	18.6	13.6	20.7	22.7	10.0	38.9	24.6	18.8
Aug	22.4	10.9	18.4	18.1	-3.1	53.4	37.0	29.3
Sep	25.1	14.3	16.7	20.1	-2.7	40.7	30.7	34.7
Oct	27.6	24.5	21.2	18.8	6.0	46.4	33.1	33.4
Nov	25.3	23.7	20.3	16.4	16.4	32.2	22.9	29.6
Revision to percentage change on same month a year earlier								
2014 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	0.1	-	-	-	0.1	-
Dec	-0.3	-	-	-	-	-	-	-0.6
2016 Jan	-0.5	-	-0.1	-	-	-	-0.2	-0.9
Feb	-0.4	-	-0.1	-	-	-	-0.3	-0.7
Mar	-0.3	-	-	-	-	-	-	-0.5
Apr	-0.3	-	-0.1	-	-	-	-0.3	-0.5
May	-0.6	-	-0.7	-	0.1	-4.3	-0.4	-0.6
Jun	-0.1	-	-0.1	-	-	-	-0.3	-0.1
Jul	0.2	-	-0.1	-	-	-0.2	-0.2	0.4
Aug	1.8	-	0.7	0.1	-	-0.2	3.4	3.2
Sep	0.3	1.0	0.6	0.2	0.4	0.3	1.5	-0.2
Oct	1.2	-0.2	1.4	-	0.9	4.0	1.9	1.4

ISCPNSA2

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

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
Average weekly Internet sales in pounds million								
	JE2J	KQ7F	KQ7G	KQ7E	KQ7J	KQ7K	KQ7H	KQ7I
2014 Jan	629.4	99.8	243.1	53.9	90.1	37.5	61.6	286.5
Feb	620.2	108.5	202.4	44.4	74.5	23.7	59.9	309.3
Mar	646.7	108.4	226.0	47.9	87.8	29.3	61.0	312.3
Apr	661.5	106.2	231.7	54.5	84.9	32.5	59.9	323.5
May	680.8	109.1	235.2	51.0	95.5	31.4	57.2	336.5
Jun	673.4	109.1	241.7	55.2	93.9	30.8	61.8	322.5
Jul	670.6	104.6	245.6	53.0	95.6	33.6	63.5	320.3
Aug	655.0	97.7	237.1	51.0	95.3	33.4	57.4	320.2
Sep	667.5	108.9	241.0	50.0	98.1	33.4	59.5	317.6
Oct	742.2	112.7	270.0	57.9	103.4	38.2	70.5	359.5
Nov	989.9	121.6	366.4	94.9	129.2	44.5	97.8	501.9
Dec	1 067.4	122.0	417.3	106.4	156.9	50.1	103.9	528.0
2015 Jan	750.9	116.4	268.7	60.1	102.6	43.0	63.0	365.8
Feb	691.0	118.9	229.4	48.4	81.1	36.7	63.1	342.7
Mar	727.7	122.5	248.7	53.9	94.8	37.2	62.9	356.4
Apr	756.3	115.4	256.8	56.5	98.4	39.2	62.7	384.1
May	744.6	121.7	253.8	57.0	97.2	38.4	61.2	369.1
Jun	766.8	123.6	265.7	63.5	110.0	37.0	55.2	377.5
Jul	758.9	118.9	259.9	59.3	101.3	40.6	58.7	380.2
Aug	711.9	115.7	254.2	54.5	107.4	37.5	54.9	342.1
Sep	763.7	122.2	270.0	59.7	106.9	42.7	60.8	371.5
Oct	828.4	122.4	305.4	69.6	119.6	45.5	70.7	400.6
Nov	1 137.7	134.8	439.2	119.7	153.6	67.6	98.3	563.7
Dec	1 155.2	135.4	474.5	134.8	173.0	67.8	99.0	545.3
2016 Jan	854.8	130.0	305.3	75.9	112.8	59.0	57.7	419.5
Feb	776.9	129.1	260.8	60.3	91.6	51.4	57.5	387.0
Mar	809.9	129.2	275.2	64.7	97.6	51.6	61.2	405.4
Apr	850.7	129.1	296.4	69.1	102.8	53.8	70.7	425.2
May	876.3	142.7	295.0	72.3	109.7	53.3	59.8	438.7
Jun	897.0	140.2	310.3	74.6	109.5	53.9	72.3	446.6
Jul	900.4	135.1	313.7	72.8	111.4	56.4	73.1	451.6
Aug	871.4	128.2	301.0	64.4	104.0	57.5	75.2	442.2
Sep	955.1	139.7	315.2	71.7	104.0	60.0	79.4	500.3
Oct	1 057.0	152.4	370.1	82.7	126.7	66.6	94.1	534.5
Nov	1 425.4	166.7	528.2	139.4	178.7	89.3	120.8	730.5
Revision to average weekly Internet sales in pounds million								
2014 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	0.1	-	0.1	-	-	-	0.1	-
Dec	-3.0	-	0.1	-	-	-	0.1	-3.0
2016 Jan	-3.4	-	-0.1	-	-	-	-0.1	-3.3
Feb	-2.4	-	-0.1	-	-	-	-0.2	-2.2
Mar	-1.9	-	-	-	-	-	-0.1	-2.0
Apr	-2.3	-	-0.2	-	-	-	-0.2	-2.1
May	-4.4	-	-1.8	-	0.1	-1.6	-0.2	-2.5
Jun	-0.7	-	-0.2	-	-	-	-0.2	-0.4
Jul	1.5	-	-0.2	-	-	-0.1	-0.1	1.7
Aug	12.5	-	1.8	-	-	-	1.9	10.7
Sep	1.9	1.2	1.6	0.1	0.4	0.1	0.9	-0.8
Oct	9.8	-0.1	4.2	-	1.0	1.8	1.3	5.8

ISCPNSA3

INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED

INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

	All retailing excluding automotive fuel	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
2014 Jan	11.1	3.7	9.5	10.5	12.6	6.4	8.2	69.9
Feb	10.7	3.9	8.1	9.1	11.1	4.4	7.4	64.8
Mar	10.8	3.8	8.4	9.3	11.5	5.4	7.0	67.4
Apr	10.6	3.6	8.3	10.0	10.5	5.5	7.0	68.8
May	10.9	3.7	8.3	9.3	11.5	5.5	6.5	69.7
Jun	10.7	3.7	8.3	9.8	10.9	5.4	6.8	67.3
Jul	10.6	3.6	8.3	9.5	10.9	5.8	6.8	69.7
Aug	10.7	3.4	8.3	9.2	10.9	5.8	6.6	73.8
Sep	10.9	3.9	8.5	9.1	11.9	5.8	6.8	67.8
Oct	11.5	3.9	8.8	9.6	11.7	6.0	7.4	69.7
Nov	13.7	4.0	10.5	12.2	12.9	6.8	9.1	74.6
Dec	12.8	3.7	9.7	11.2	11.9	7.4	7.7	77.0
2015 Jan	12.8	4.3	10.1	11.2	13.8	7.1	8.2	74.2
Feb	11.7	4.3	8.7	9.3	11.2	6.4	7.6	69.7
Mar	11.7	4.2	8.9	10.0	12.0	6.2	7.4	69.8
Apr	12.2	4.1	8.8	10.3	11.6	6.3	7.0	75.0
May	11.7	4.1	8.6	10.1	11.3	6.3	6.8	74.7
Jun	11.9	4.2	9.0	11.0	12.0	6.3	6.3	71.7
Jul	11.8	4.1	8.6	10.1	11.3	6.5	6.5	72.4
Aug	11.5	4.1	8.7	9.6	12.0	6.4	6.4	72.2
Sep	12.1	4.3	9.2	10.4	12.2	6.9	7.1	71.3
Oct	12.7	4.3	9.8	11.3	13.3	7.0	7.5	70.2
Nov	15.5	4.5	12.4	14.7	15.1	9.7	9.6	74.9
Dec	14.0	4.0	11.3	13.6	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	9.9	11.5	13.0	8.6	7.0	76.1
Apr	13.4	4.5	10.2	12.0	13.2	8.8	7.5	75.1
May	13.4	4.8	9.9	11.9	13.2	8.5	6.4	76.9
Jun	13.8	4.8	10.5	12.6	12.9	9.3	7.7	77.7
Jul	13.5	4.6	10.0	11.8	12.1	9.0	7.4	78.4
Aug	13.6	4.4	10.2	10.6	12.1	10.0	8.2	79.4
Sep	14.7	4.8	10.7	11.8	12.4	10.0	8.7	80.0
Oct	15.2	5.2	11.3	12.7	13.7	9.9	9.1	75.1
Nov	18.3	5.4	14.1	16.3	17.3	12.1	10.8	75.7
Revision to Internet sales as a proportion of all retailing								
2014 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-0.1	-	-	-	-	-	-	-0.1
2016 Jan	-0.1	-	-	-	-	-	-	-0.1
Feb	-	-	-	-	-	-	-	-0.1
Mar	-	-	-	-	-	-	-	-0.1
Apr	-	-	-	-	-	-	-	-0.1
May	-0.1	-	-	-	-	-0.5	-	-0.1
Jun	-	-	-	-	-	0.1	-0.1	0.2
Jul	-	-	-	0.1	-0.1	-	-	-
Aug	0.2	-	0.1	-	-	0.1	0.3	1.2
Sep	-	-	0.1	-	0.1	-	0.1	0.9
Oct	0.1	-	0.1	-	0.1	-	0.2	1.4

ISCPSA

VALUE OF INTERNET SALES AT CURRENT PRICES SEASONALLY ADJUSTED

Index 2013=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								
	KPC4	KPB8	KPB9	KPB7	KPC5	KPC6	KPC2	KPC3
2014 Jan	101.6	104.1	102.6	100.3	105.8	105.9	99.0	100.1
Feb	107.7	110.3	102.7	106.1	109.2	80.5	102.1	110.7
Mar	109.1	110.1	106.2	105.9	112.7	101.0	100.7	111.1
Apr	111.5	110.8	107.1	114.8	110.4	105.2	97.6	115.3
May	114.0	110.5	108.9	109.4	120.8	107.4	94.1	119.3
Jun	113.7	112.1	111.1	110.3	119.8	110.2	101.1	116.3
Jul	115.1	112.9	112.4	113.5	120.6	114.0	100.4	117.9
Aug	117.1	112.8	116.4	122.6	129.0	119.8	94.1	119.0
Sep	113.6	116.0	111.5	110.9	125.7	113.7	93.2	114.6
Oct	116.3	115.1	112.5	112.7	117.9	124.0	100.1	119.6
Nov	120.2	116.4	116.4	120.2	120.1	116.5	108.6	124.5
Dec	118.8	110.6	116.5	114.3	124.2	120.0	107.0	123.2
2015 Jan	121.3	119.8	114.0	113.2	122.0	120.3	101.8	127.5
Feb	120.2	119.5	116.1	117.4	120.2	121.9	107.4	123.6
Mar	123.1	123.1	118.4	121.5	123.9	127.7	104.8	126.9
Apr	126.8	119.0	118.9	120.9	129.0	125.5	101.5	135.4
May	124.1	120.8	118.3	123.7	122.9	129.5	103.1	129.7
Jun	128.8	125.0	122.8	129.9	139.2	130.8	92.9	134.7
Jul	129.1	126.1	119.7	129.0	128.1	136.7	93.8	137.5
Aug	127.4	131.2	125.7	133.9	143.4	135.7	92.5	127.4
Sep	129.8	128.6	126.3	135.7	138.3	145.9	94.9	132.9
Oct	129.9	123.2	128.0	138.4	137.4	146.5	99.4	133.5
Nov	137.0	127.1	138.8	149.5	140.4	185.5	106.7	138.7
Dec	131.3	141.2	131.7	145.9	136.9	173.3	94.5	127.9
2016 Jan	137.3	132.5	129.6	145.5	135.0	164.2	94.2	144.9
Feb	135.4	129.2	132.1	147.5	136.4	167.7	98.0	139.9
Mar	137.3	128.5	131.9	147.5	129.5	173.9	103.0	144.3
Apr	142.5	133.9	137.9	149.2	134.8	174.4	115.7	149.0
May	145.3	141.2	136.6	156.5	138.9	176.1	99.4	153.5
Jun	150.0	141.3	143.0	153.2	138.1	186.2	120.9	158.3
Jul	151.0	143.3	144.2	158.4	141.0	186.9	117.1	158.9
Aug	156.3	145.2	148.8	158.3	139.1	206.5	126.6	165.7
Sep	162.4	147.0	148.1	163.2	135.8	205.7	124.9	178.6
Oct	166.1	154.2	155.1	164.6	146.5	212.2	131.7	178.7
Nov	171.2	157.3	166.3	170.8	161.2	248.0	131.2	179.4
Revision to index numbers								
2014 Jan	—	—	—0.1	0.3	—0.2	—0.2	—0.2	0.1
Feb	0.1	—	—	0.1	—0.1	—0.5	0.2	0.1
Mar	—	—0.1	—0.1	—	0.1	—1.0	—	0.2
Apr	0.1	—	0.1	0.4	—0.1	—	—0.1	0.2
May	0.1	—	0.2	0.1	—0.1	0.9	—	0.3
Jun	0.1	—	0.2	0.5	—	0.6	—	0.1
Jul	0.3	—	0.4	0.3	0.3	1.3	0.1	0.3
Aug	—0.2	0.3	0.5	0.5	0.8	1.7	—0.4	—0.9
Sep	—	—	0.6	0.4	0.5	2.8	—	—0.3
Oct	0.3	0.5	0.8	0.4	0.7	2.6	0.4	—0.2
Nov	—0.8	—0.4	—1.9	—3.7	—1.4	—4.5	—	0.1
Dec	—0.1	—	—0.5	0.4	—0.5	—3.3	—0.1	0.1
2015 Jan	—	—0.1	—0.2	0.4	—0.3	—0.7	—0.3	0.3
Feb	0.1	—0.1	—0.1	0.2	—0.2	—0.5	0.2	0.2
Mar	—	—0.1	—	0.1	0.2	—1.1	0.1	0.2
Apr	0.2	—0.1	0.1	0.4	—	—0.1	—	0.2
May	0.3	—	0.2	0.2	—0.2	1.5	0.2	0.3
Jun	0.2	—	0.3	0.6	—0.1	0.8	0.2	0.2
Jul	0.3	0.1	0.5	0.4	0.4	1.5	—	0.4
Aug	—0.3	0.3	0.8	0.8	1.2	2.5	—0.5	—1.4
Sep	0.1	—	0.9	0.8	0.9	4.0	—0.2	—0.6
Oct	0.4	0.7	1.3	1.0	1.5	2.8	0.6	—0.3
Nov	—1.2	—0.8	—3.2	—6.2	—2.9	—6.1	0.1	0.1
Dec	—0.6	—	—0.5	0.9	—0.6	—4.1	0.1	—0.7
2016 Jan	—0.5	—0.1	—0.3	0.7	—0.4	—1.3	—0.4	—0.8
Feb	—0.2	—0.1	—	0.5	—0.2	—0.6	0.1	—0.5
Mar	—0.2	—0.1	0.1	0.4	0.4	—1.2	0.1	—0.4
Apr	—0.2	—0.1	0.2	0.7	0.1	—	—0.2	—0.4
May	—0.4	—	—0.4	0.4	—0.1	—3.2	—0.1	—0.4
Jun	0.2	—	0.3	0.7	—	0.9	—0.1	0.1
Jul	0.7	0.1	0.4	0.8	0.5	1.3	—0.3	1.1
Aug	1.6	0.4	1.7	1.2	1.4	2.8	2.0	1.9
Sep	0.4	1.2	2.0	1.5	1.9	5.3	1.2	—1.0
Oct	2.0	1.2	3.3	1.8	3.5	8.0	2.1	1.3

ISCPSA1

INTERNET SALES: VALUE 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								
	KP8H	KP8D	KP8E	KP8C	KP8I	KP8J	KP8F	KP8G
2014 Jan	10.8	5.6	14.8	8.7	17.2	16.7	15.9	9.5
Feb	12.8	14.2	9.2	20.4	15.4	-15.0	4.7	15.0
Mar	9.5	12.5	6.1	20.9	7.8	-8.9	1.3	11.3
Apr	14.3	15.4	7.7	29.1	12.3	0.5	-8.3	19.1
May	16.4	12.6	9.3	22.1	22.6	4.8	-12.4	23.3
Jun	14.5	14.4	11.6	6.6	20.7	6.3	6.8	16.7
Jul	14.1	11.2	12.7	14.1	21.1	17.0	-0.6	16.2
Aug	14.6	13.1	15.0	18.1	34.6	15.6	-10.2	14.7
Sep	10.4	13.7	5.9	4.1	15.3	12.6	-8.4	12.9
Oct	12.6	11.8	8.5	1.0	18.2	28.4	-5.0	16.0
Nov	18.4	11.7	15.9	15.4	17.9	28.7	8.4	22.6
Dec	12.6	6.2	10.7	-4.7	19.4	20.2	9.7	16.0
2015 Jan	19.3	15.1	11.1	12.8	15.2	13.6	2.8	27.3
Feb	11.6	8.3	13.1	10.7	10.1	51.4	5.2	11.6
Mar	12.9	11.8	11.5	14.7	9.9	26.4	4.1	14.2
Apr	13.7	7.4	11.0	5.4	16.8	19.4	4.0	17.5
May	8.8	9.3	8.7	13.0	1.7	20.5	9.5	8.7
Jun	13.2	11.5	10.5	17.7	16.2	18.7	-8.2	15.8
Jul	12.2	11.7	6.5	13.7	6.2	19.9	-6.6	16.6
Aug	8.8	16.4	8.0	9.1	11.1	13.3	-1.7	7.1
Sep	14.2	10.9	13.3	22.3	10.0	28.3	1.8	16.0
Oct	11.7	7.1	13.8	22.8	16.5	18.2	-0.7	11.6
Nov	14.0	9.3	19.3	24.4	16.9	59.2	-1.8	11.4
Dec	10.6	27.7	13.0	27.6	10.2	44.4	-11.8	3.9
2016 Jan	13.2	10.6	13.7	28.6	10.7	36.5	-7.4	13.7
Feb	12.6	8.2	13.8	25.7	13.5	37.6	-8.7	13.2
Mar	11.5	4.4	11.4	21.3	4.5	36.3	-1.7	13.7
Apr	12.5	12.5	16.0	23.4	4.5	39.0	14.0	10.0
May	17.1	16.9	15.4	26.6	13.0	36.0	-3.6	18.4
Jun	16.5	13.0	16.4	17.9	-0.8	42.4	30.2	17.6
Jul	17.0	13.7	20.5	22.7	10.1	36.7	24.9	15.5
Aug	22.7	10.7	18.4	18.3	-2.9	52.3	36.8	30.0
Sep	25.1	14.3	17.3	20.3	-1.8	41.0	31.6	34.3
Oct	27.9	25.1	21.1	18.9	6.6	44.8	32.5	33.9
Nov	24.9	23.8	19.8	14.2	14.8	33.7	23.0	29.3
Revision to percentage change on same month a year earlier								
2014 Jan	-	-0.1	-0.1	0.1	-0.1	-0.5	-0.2	0.1
Feb	0.1	-0.1	-	0.1	-	-0.3	0.1	-
Mar	-	-	-	0.1	0.1	-0.3	-	-
Apr	0.1	-	-	-	-	-0.1	-	-
May	0.1	-	0.1	0.1	-0.1	0.5	-	0.1
Jun	0.1	-	-	-	-	0.2	-	0.1
Jul	-	0.1	0.1	0.1	0.1	0.2	-	0.1
Aug	-	0.1	0.3	0.2	0.3	0.7	0.1	-0.4
Sep	0.1	-	0.3	0.2	0.3	0.9	0.1	-0.1
Oct	0.1	0.2	0.3	0.3	0.5	0.2	0.2	-0.1
Nov	-0.3	-0.3	-0.9	-1.3	-0.9	-0.9	-0.2	0.1
Dec	-	-	-0.2	0.2	-0.1	-0.4	-0.1	-
2015 Jan	-	-	-0.1	0.1	-0.1	-0.4	-0.1	-
Feb	-	-	-	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
May	0.1	-	0.1	-	-	0.4	0.1	-
Jun	-	-	-	-	-	0.1	0.1	-
Jul	-	0.1	-	0.1	0.1	-0.1	-0.1	-
Aug	-0.1	0.1	0.2	0.1	0.2	0.5	-0.2	-0.3
Sep	-	-	0.2	0.2	0.2	0.4	-0.1	-0.1
Oct	0.1	0.3	0.3	0.4	0.5	-0.2	0.2	-0.1
Nov	-0.3	-0.2	-0.8	-1.3	-1.0	0.9	-	-
Dec	-0.3	-	-	0.3	-0.1	0.5	-	-0.6
2016 Jan	-0.4	-	-	0.2	-	-0.3	-0.1	-0.8
Feb	-0.3	-	0.1	0.3	-	0.1	-	-0.6
Mar	-0.2	-	0.1	0.1	0.1	0.3	0.1	-0.5
Apr	-0.2	-	-	0.1	0.1	0.2	-0.2	-0.5
May	-0.5	-	-0.6	0.2	0.1	-4.2	-0.3	-0.6
Jun	-	-	-0.1	-	0.1	-0.2	-0.3	-
Jul	0.2	-	-0.1	0.1	0.1	-0.5	-0.4	0.4
Aug	1.5	0.1	0.7	0.2	0.2	-0.6	2.9	2.8
Sep	0.2	0.9	0.7	0.5	0.7	-0.3	1.5	-0.3
Oct	1.1	0.2	1.3	0.4	1.4	2.7	1.4	1.4

ISCPSA3

INTERNET SALES: VALUE SEASONALLY ADJUSTED

INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

	All retailing excluding automotive fuel	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
2014 Jan	10.4	3.5	8.4	9.2	10.6	5.7	7.6	69.1
Feb	10.9	3.7	8.5	9.8	11.2	4.4	7.6	67.2
Mar	11.0	3.7	8.5	9.5	11.0	5.5	7.4	69.9
Apr	11.2	3.7	8.7	10.3	10.8	5.8	7.4	69.9
May	11.4	3.7	8.8	9.8	11.7	5.9	7.0	69.3
Jun	11.3	3.7	8.8	9.9	11.6	5.9	7.4	69.9
Jul	11.5	3.8	8.9	10.2	11.7	6.2	7.3	71.5
Aug	11.6	3.8	9.1	10.8	12.3	6.3	6.9	72.5
Sep	11.4	3.9	9.0	9.9	12.4	6.1	6.9	68.2
Oct	11.6	3.8	8.9	10.0	11.6	6.5	7.3	71.8
Nov	11.8	3.9	9.1	10.5	11.6	6.1	7.8	73.4
Dec	11.6	3.7	9.0	10.3	11.9	6.3	7.2	71.6
2015 Jan	12.0	4.0	9.0	10.0	11.8	6.3	7.5	73.8
Feb	11.9	4.0	9.1	10.2	11.4	6.3	7.8	71.3
Mar	12.1	4.1	9.2	10.6	11.6	6.5	7.8	71.6
Apr	12.5	4.0	9.2	10.5	12.0	6.4	7.5	76.0
May	12.2	4.0	9.2	10.8	11.5	6.7	7.5	73.4
Jun	12.6	4.2	9.5	11.3	12.8	6.7	6.9	73.5
Jul	12.6	4.2	9.3	11.0	12.1	6.8	7.0	72.4
Aug	12.5	4.4	9.8	11.5	13.3	7.0	6.9	69.8
Sep	12.6	4.2	9.8	11.6	13.0	7.2	7.1	72.0
Oct	12.8	4.1	10.0	11.8	13.3	7.4	7.4	72.4
Nov	13.3	4.2	10.7	12.6	13.3	9.2	8.0	74.4
Dec	13.0	4.7	10.5	12.3	13.7	9.0	7.1	70.2
2016 Jan	13.3	4.4	10.0	11.9	13.1	8.3	6.8	77.2
Feb	13.1	4.3	10.2	12.3	13.5	8.3	7.1	74.6
Mar	13.4	4.3	10.3	12.4	13.0	8.9	7.5	76.2
Apr	13.8	4.5	10.6	12.3	13.3	9.0	8.0	77.1
May	13.9	4.7	10.4	12.8	13.5	8.9	7.0	76.7
Jun	14.5	4.7	11.1	12.9	13.6	9.7	8.5	77.9
Jul	14.2	4.7	10.8	12.9	13.1	9.3	8.1	76.6
Aug	14.8	4.7	11.3	12.8	13.4	10.8	8.9	76.9
Sep	15.3	4.8	11.3	13.1	13.3	10.5	8.7	80.6
Oct	15.4	5.0	11.5	13.2	13.7	10.4	8.9	77.9
Nov	15.8	5.2	12.2	13.5	15.1	11.6	8.9	75.6
Revision to Internet sales as a proportion of all retailing								
2014 Jan	-	-	-	-	-	-	-	0.1
Feb	-	-	-	-	-0.1	-	-	0.1
Mar	-	-	-	-	-	-0.1	-0.1	0.1
Apr	-	-	-	-	-	-	-	0.2
May	-	-	-	-	-0.1	-	-	-
Jun	-	-	-	0.1	-	-	-	0.1
Jul	-	-	-	-	-	0.1	0.1	0.2
Aug	-0.1	-	-	-	0.1	0.1	-	-0.7
Sep	-	-	0.1	0.1	0.1	0.1	-	-0.4
Oct	0.1	-	0.1	0.1	0.1	0.2	-	-0.3
Nov	-0.1	-	-0.1	-0.3	-0.1	-0.2	-	0.4
Dec	-	-	-	0.1	-	-0.2	-	0.1
2015 Jan	-	-	-	0.1	-	-0.1	-0.1	0.2
Feb	-	-	-	-	-0.1	-0.1	-	0.2
Mar	-	-	-	-	-	-0.1	-	0.1
Apr	-	-	-	-	-	-	-	0.2
May	-	-	-	-	-0.1	0.1	-	0.1
Jun	-	-	-	0.1	-	-	-	-0.1
Jul	-	-	0.1	-	-	0.1	-	0.2
Aug	-0.1	-	0.1	-	0.1	0.1	-	-0.8
Sep	-	-	0.1	0.1	0.2	0.1	-	-0.8
Oct	0.1	-	0.1	0.1	0.2	0.1	-	-0.8
Nov	-0.1	-0.1	-0.2	-0.4	-0.2	-0.2	-	0.9
Dec	-	-	-	0.1	-0.1	-0.2	-	0.1
2016 Jan	-	-	-	0.1	-	-	-	0.1
Feb	-	-	-	0.1	-	-	-	0.1
Mar	-	-	-	-	0.1	-0.1	-	0.1
Apr	-	-	-	-	-	-	-	0.2
May	-0.1	-	-0.1	-	-0.1	-0.3	-	-0.1
Jun	-	-	-	0.1	-0.1	-	-	0.1
Jul	-	-	0.1	0.1	-	-	-	0.3
Aug	0.2	-	0.1	0.1	0.1	0.2	0.2	0.2
Sep	-	-	0.2	0.1	0.2	0.2	0.1	-0.5
Oct	0.2	-	0.3	0.1	0.4	0.2	0.2	0.3

ISCPSA2

INTERNET SALES INDEX: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE ON PREVIOUS MONTH

	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores					
			Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
	KP8P	KP8L	KP8M	KP8K	KP8Q	KP8R	KP8N	KP8O
2010 Dec	0.7	-1.4	1.7	-0.8	-1.5	2.9	4.4	0.5
2011 Jan	2.3	8.9	-4.1	3.6	3.8	1.5	-14.9	6.6
Feb	-4.5	-9.3	-4.4	-11.9	3.2	-13.1	-2.4	-2.8
Mar	0.8	0.7	4.7	12.8	2.1	-0.6	5.9	-2.9
Apr	0.1	8.4	-3.4	-4.7	3.6	-3.7	-8.4	0.5
May	0.9	-10.4	1.5	9.2	1.8	-9.2	2.3	4.9
Jun	3.9	8.4	1.1	4.3	-0.3	8.0	-1.9	5.0
Jul	1.3	-2.5	1.2	-2.4	5.5	5.0	-2.6	2.7
Aug	1.8	0.3	-1.6	1.1	-0.4	-5.6	-2.4	5.4
Sep	2.9	3.5	2.8	2.7	6.8	-0.8	0.5	2.7
Oct	-0.4	2.1	-0.3	-1.5	-0.2	-4.3	2.1	-1.3
Nov	5.4	5.2	-3.2	-1.6	-1.7	-2.6	-5.9	12.7
Dec	-1.7	-3.4	1.7	5.4	5.2	2.6	-4.9	-3.6
2012 Jan	0.9	-1.0	5.9	0.6	-1.1	30.3	6.2	-2.4
Feb	3.0	14.3	1.1	-2.4	1.2	2.1	2.7	1.0
Mar	-0.5	-6.4	-0.3	6.3	4.3	-3.6	-7.4	1.4
Apr	2.7	6.2	3.7	5.0	-3.8	6.1	10.9	0.7
May	3.3	2.3	6.6	0.8	3.9	-1.6	18.0	0.9
Jun	-4.4	-8.8	-6.8	1.9	-4.3	-7.9	-13.5	-0.7
Jul	4.1	8.8	6.1	3.5	13.7	-0.6	2.8	1.0
Aug	-5.3	-1.9	-2.4	-	-3.5	-4.8	-1.5	-8.9
Sep	4.7	-0.1	-0.4	2.1	-0.1	5.6	-5.3	11.3
Oct	-0.4	1.0	-1.1	-1.7	6.6	-3.8	-8.7	-0.4
Nov	0.3	3.2	-3.4	2.2	-17.3	1.4	9.7	2.5
Dec	8.1	-0.5	10.9	10.0	28.8	-7.7	1.8	8.9
2013 Jan	-3.1	6.3	-6.8	3.2	-11.9	-5.5	-7.9	-3.2
Feb	4.1	-2.0	5.2	-4.5	4.8	4.4	14.3	5.4
Mar	4.4	1.5	6.5	-0.5	10.5	17.0	1.9	3.7
Apr	-2.0	-2.0	-0.8	1.4	-6.0	-5.7	7.1	-3.0
May	0.4	2.2	0.2	0.8	0.1	-2.0	1.0	-
Jun	1.4	-0.2	-0.1	15.4	0.8	1.2	-11.9	3.0
Jul	1.5	3.7	0.2	-3.9	0.3	-6.0	6.7	1.8
Aug	1.3	-1.9	1.5	4.4	-3.8	6.4	3.8	2.1
Sep	0.8	2.3	4.0	2.5	13.7	-2.5	-3.0	-2.1
Oct	0.3	0.9	-1.6	4.8	-8.5	-4.5	3.6	1.6
Nov	-1.7	1.2	-3.1	-6.7	2.1	-6.2	-5.0	-1.5
Dec	4.0	-	4.8	15.1	2.1	10.2	-2.6	4.6
2014 Jan	-3.7	-0.1	-2.5	-16.4	1.7	6.1	1.4	-5.8
Feb	5.9	5.9	-	5.8	3.2	-24.0	3.2	10.7
Mar	1.4	-0.1	3.5	-0.1	3.3	25.5	-1.4	0.3
Apr	2.2	0.6	0.8	8.3	-2.0	4.1	-3.1	3.8
May	2.3	-0.3	1.7	-4.7	9.4	2.1	-3.5	3.4
Jun	-0.3	1.5	2.0	0.8	-0.8	2.6	7.4	-2.5
Jul	1.2	0.7	1.2	2.8	0.7	3.5	-0.8	1.4
Aug	1.7	-0.1	3.6	8.1	6.9	5.0	-6.2	0.9
Sep	-2.9	2.8	-4.2	-9.6	-2.6	-5.1	-1.0	-3.7
Oct	2.3	-0.7	0.9	1.7	-6.2	9.0	7.4	4.4
Nov	3.4	1.1	3.5	6.6	1.9	-6.0	8.5	4.1
Dec	-1.2	-5.0	0.1	-4.9	3.4	3.0	-1.4	-1.1
2015 Jan	2.1	8.4	-2.2	-1.0	-1.8	0.2	-4.9	3.5
Feb	-0.9	-0.3	1.9	3.8	-1.5	1.3	5.5	-3.0
Mar	2.5	3.0	2.0	3.5	3.1	4.7	-2.4	2.7
Apr	2.9	-3.3	0.4	-0.5	4.1	-1.7	-3.2	6.7
May	-2.1	1.5	-0.5	2.3	-4.7	3.1	1.6	-4.2
Jun	3.8	3.5	3.8	5.0	13.3	1.0	-9.9	3.8
Jul	0.3	0.9	-2.5	-0.7	-8.0	4.5	1.0	2.1
Aug	-1.4	4.1	5.0	3.7	11.9	-0.8	-1.4	-7.3
Sep	1.9	-2.0	0.5	1.4	-3.5	7.5	2.6	4.3
Oct	-	-4.1	1.3	2.0	-0.6	0.5	4.8	0.4
Nov	5.5	3.2	8.5	8.0	2.2	26.6	7.3	4.0
Dec	-4.1	11.1	-5.2	-2.5	-2.5	-6.6	-11.4	-7.8
2016 Jan	4.6	-6.1	-1.5	-0.3	-1.4	-5.3	-0.3	13.3
Feb	-1.4	-2.5	1.9	1.4	1.0	2.1	4.1	-3.5
Mar	1.4	-0.5	-0.2	-	-5.1	3.7	5.1	3.2
Apr	3.8	4.2	4.5	1.2	4.1	0.3	12.3	3.3
May	1.9	5.4	-0.9	4.9	3.1	1.0	-14.1	3.0
Jun	3.2	0.1	4.7	-2.1	-0.6	5.8	21.7	3.1
Jul	0.7	1.5	0.9	3.4	2.1	0.4	-3.2	0.4
Aug	3.5	1.3	3.2	-0.1	-1.3	10.5	8.1	4.3
Sep	3.9	1.2	-0.4	3.1	-2.4	-0.4	-1.3	7.8
Oct	2.3	4.9	4.7	0.9	7.8	3.2	5.5	-
Nov	3.0	2.1	7.3	3.7	10.0	16.9	-0.4	0.4

INTERNET

INTERNET RETAIL SALES (Non-seasonally adjusted)

	Average weekly value for all retailing (£ million)	Average weekly value for Internet retail sales (£ million)	Internet sales as a percentage of total retail sales (%)
	JE4W	JE2J	J4MC
2011 Nov	6 410.1	657.5	10.3
Dec	7 656.0	718.6	9.4
2012 Jan	5 324.0	502.6	9.4
Feb	5 366.3	491.0	9.1
Mar	5 660.4	499.1	8.8
Apr	5 704.1	505.1	8.9
May	5 786.1	527.5	9.1
Jun	5 845.0	496.0	8.5
Jul	5 877.5	530.1	9.0
Aug	5 727.8	473.3	8.3
Sep	5 778.8	516.3	8.9
Oct	6 000.5	562.5	9.4
Nov	6 555.3	703.9	10.7
Dec	7 793.9	846.2	10.9
2013 Jan	5 405.5	566.9	10.5
Feb	5 565.1	554.2	10.0
Mar	5 776.3	592.8	10.3
Apr	5 720.4	575.2	10.1
May	5 985.4	584.0	9.8
Jun	6 064.4	585.8	9.7
Jul	6 138.4	584.0	9.5
Aug	5 911.2	576.2	9.7
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	8 224.8	1 155.2	14.0
2016 Jan	6 005.2	854.8	14.2
Feb	6 020.2	776.9	12.9
Mar	6 230.8	809.9	13.0
Apr	6 349.9	850.7	13.4
May	6 537.3	876.3	13.4
Jun	6 477.3	897.0	13.8
Jul	6 669.4	900.4	13.5
Aug	6 429.8	871.4	13.6
Sep	6 485.1	955.1	14.7
Oct	6 931.2	1 057.0	15.2
Nov	7 777.6	1 425.4	18.3

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
2010 Dec	4.0	3.6	5.4	1.8	2.8	2.4	1.6	0.8	2.7	12.6
2011 Jan	4.5	3.5	5.6	1.8	3.0	2.1	1.7	0.8	1.9	14.8
Feb	5.2	4.1	5.7	2.7	3.5	3.4	2.5	1.7	3.1	15.4
Mar	4.6	3.4	4.5	2.4	3.1	2.8	2.5	1.8	2.4	15.3
Apr	4.5	3.6	5.0	2.3	2.8	1.9	3.0	2.0	2.7	12.4
May	5.0	3.9	5.9	2.3	2.9	2.0	2.5	1.9	2.4	13.4
Jun	5.2	4.0	6.5	1.8	2.4	2.3	1.8	1.1	1.7	14.8
Jul	5.7	4.5	6.4	2.9	3.1	3.6	2.5	2.4	2.5	14.7
Aug	5.9	4.6	6.3	3.1	3.2	4.2	2.2	2.8	2.0	16.6
Sep	5.8	4.3	6.5	2.6	2.8	2.6	1.9	2.8	2.0	17.3
Oct	5.4	4.2	5.3	3.2	3.2	3.7	3.0	2.9	2.8	15.0
Nov	4.7	3.6	4.9	2.6	2.7	2.9	1.9	2.9	2.1	12.8
Dec	3.8	2.9	4.4	1.8	1.7	1.9	0.9	2.1	0.8	9.2
2012 Jan	3.1	2.7	3.6	2.0	1.7	2.9	1.3	1.9	1.2	5.3
Feb	3.1	2.8	4.1	1.7	1.9	2.3	1.4	1.3	1.3	5.3
Mar	3.3	3.1	4.6	1.8	1.8	3.1	1.4	1.0	1.4	4.9
Apr	2.7	2.4	3.7	1.2	1.6	2.2	0.3	0.9	0.8	5.3
May	1.8	1.9	3.0	1.0	1.0	1.7	0.7	0.5	0.4	1.0
Jun	0.8	1.1	2.1	0.3	0.3	-0.3	0.8	0.4	-0.2	-1.4
Jul	0.7	1.0	1.9	0.3	0.5	0.5	0.7	-0.2	-0.2	-1.6
Aug	0.8	1.0	2.2	-	0.4	-	0.5	-0.6	0.1	0.2
Sep	1.2	1.1	2.1	0.2	0.5	0.1	0.9	-0.4	0.4	2.9
Oct	1.5	1.4	2.9	0.1	0.2	0.5	0.4	-0.6	0.1	2.6
Nov	1.3	1.3	3.2	-0.2	0.3	-	-0.3	-0.7	-0.2	1.2
Dec	1.8	1.7	3.2	0.4	0.7	1.1	0.5	-0.4	0.4	0.1
2013 Jan	1.6	1.8	3.9	-0.2	-	0.7	-0.6	-0.7	0.3	-0.4
Feb	1.3	1.4	3.4	-0.4	-0.2	-	-0.4	-0.9	-0.1	1.0
Mar	1.2	1.3	3.1	-0.5	-0.3	0.2	-1.2	-0.8	0.5	0.4
Apr	0.8	1.3	3.5	-0.7	-0.3	-	-1.6	-0.9	-0.4	-3.2
May	1.1	1.5	3.6	-0.3	-	1.0	-1.6	-0.7	0.1	-2.5
Jun	1.8	1.9	3.5	0.6	0.7	3.0	-1.6	-0.4	0.7	1.2
Jul	2.0	1.9	3.7	0.3	0.3	2.4	-1.6	-0.4	0.4	2.5
Aug	1.7	1.8	3.6	0.3	0.5	1.7	-0.8	-0.6	0.2	1.4
Sep	1.2	1.5	3.5	-0.1	0.1	1.3	-1.3	-0.8	-	-1.3
Oct	1.0	1.6	3.4	-0.1	0.2	1.1	-1.2	-0.5	0.4	-3.7
Nov	0.8	1.3	2.7	-	0.1	1.1	-0.8	-0.8	0.9	-3.2
Dec	1.0	1.2	2.2	0.2	-	1.4	0.1	-0.7	0.6	-1.1
2014 Jan	0.6	0.8	1.8	-	-	1.3	-0.8	-0.6	-0.2	-1.5
Feb	0.1	0.7	1.6	-0.2	-	0.7	-	-1.2	0.1	-4.7
Mar	-0.2	0.7	1.8	-0.3	0.1	0.2	-0.6	-0.8	-0.4	-6.1
Apr	-0.2	0.3	0.8	-0.2	-0.1	1.0	-0.4	-1.2	-	-4.6
May	-0.3	-0.1	0.3	-0.4	-0.2	-0.1	-0.1	-1.1	0.2	-2.3
Jun	0.2	0.6	0.8	0.3	0.2	1.9	0.2	-0.9	0.8	-2.7
Jul	-0.6	-0.3	-	-0.6	-0.3	-0.4	-0.3	-1.0	0.1	-2.6
Aug	-0.9	-0.3	-0.2	-0.5	-0.6	0.1	-0.9	-0.8	0.5	-5.3
Sep	-1.2	-0.7	-0.5	-1.0	-0.9	-0.1	-1.2	-1.7	-0.4	-5.6
Oct	-1.3	-0.9	-0.5	-1.3	-1.2	-0.4	-2.0	-1.8	-0.8	-4.5
Nov	-1.6	-1.2	-1.1	-1.4	-1.8	-0.6	-2.4	-1.2	-1.5	-5.5
Dec	-2.0	-1.3	-1.0	-1.6	-1.8	-0.7	-2.7	-1.7	-1.5	-10.0
2015 Jan	-3.2	-1.6	-1.8	-1.3	-1.5	0.5	-2.5	-1.9	-1.6	-15.5
Feb	-3.5	-2.0	-2.2	-1.5	-2.1	0.6	-3.3	-1.8	-2.8	-15.9
Mar	-3.3	-2.1	-2.2	-1.9	-2.2	-0.8	-2.9	-1.9	-2.9	-13.1
Apr	-3.2	-2.1	-2.2	-1.9	-2.1	-1.0	-2.6	-2.1	-2.8	-11.7
May	-2.8	-1.8	-1.7	-1.8	-2.1	-0.4	-3.1	-2.0	-3.0	-10.4
Jun	-2.9	-2.0	-1.8	-2.0	-2.2	-1.3	-2.7	-2.2	-3.2	-10.0
Jul	-2.9	-1.9	-2.1	-1.6	-2.0	0.7	-3.3	-2.4	-2.5	-10.9
Aug	-3.2	-2.1	-2.1	-1.9	-2.1	-0.3	-2.8	-2.7	-3.0	-12.3
Sep	-3.5	-2.2	-2.1	-2.1	-2.2	-1.1	-2.7	-2.8	-3.0	-14.3
Oct	-3.3	-2.1	-2.5	-1.6	-1.6	-0.1	-2.5	-2.4	-2.5	-13.4
Nov	-3.2	-2.1	-2.2	-2.0	-1.8	-0.6	-2.6	-3.1	-1.9	-12.4
Dec	-3.2	-2.4	-2.7	-2.2	-2.3	-0.9	-3.4	-2.7	-2.3	-10.9
2016 Jan	-2.5	-2.0	-2.4	-1.6	-1.8	-0.3	-2.1	-2.3	-1.5	-7.1
Feb	-2.5	-1.9	-2.2	-1.7	-2.1	-0.5	-2.1	-2.0	-1.9	-7.0
Mar	-2.8	-2.0	-2.5	-1.5	-2.0	0.4	-1.7	-2.6	-1.8	-8.9
Apr	-2.7	-2.0	-2.2	-1.8	-2.0	-0.4	-2.0	-2.6	-2.2	-7.3
May	-2.7	-2.2	-2.5	-1.9	-2.1	-1.0	-2.1	-2.2	-2.2	-6.5
Jun	-2.5	-2.2	-2.6	-1.9	-2.0	-1.2	-2.7	-1.7	-1.7	-5.3
Jul	-2.0	-1.7	-2.1	-1.4	-1.8	-1.1	-1.4	-1.4	-1.3	-4.1
Aug	-1.9	-1.8	-2.0	-1.6	-1.9	-1.4	-1.8	-1.4	-1.6	-2.5
Sep	-1.1	-1.3	-1.8	-0.9	-1.3	0.4	-1.9	-1.0	-0.9	1.4
Oct	-0.7	-1.3	-1.5	-1.1	-1.0	-0.6	-0.5	-1.9	-1.1	4.5
Nov	0.1	-0.6	-1.1	-0.3	-0.3	0.6	-0.6	-0.5	-0.3	7.1

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

ID2 IMPLIED PRICE DEFLATOR

Month on month 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
	J5HV 0.3	J3TU 0.4	A4RT 0.9	A4RU –	A4RV 0.6	A4RW –1.1	A4RX 0.2	A4RY 0.4	J5HT 0.8	J3TJ 2.7
2010 Dec										
2011 Jan	0.2	–0.7	0.8	–2.1	–1.0	–4.9	–0.9	–0.9	–1.7	4.2
Feb	1.4	1.3	0.7	1.9	1.1	3.1	1.2	1.7	1.6	1.3
Mar	0.4	0.2	–0.6	0.9	0.6	0.9	1.6	0.6	0.5	2.5
Apr	0.7	0.6	1.0	0.2	–0.2	0.9	–0.1	–	0.7	1.7
May	0.6	0.4	0.7	0.2	0.3	0.5	–0.1	0.2	–0.2	1.2
Jun	–0.2	–0.1	0.5	–0.7	–0.4	–1.5	–0.1	–0.6	–0.8	–0.6
Jul	–0.5	–0.6	0.3	–1.3	–0.9	–2.9	–1.1	–0.2	–0.7	–0.6
Aug	0.8	0.8	0.1	1.5	0.9	3.0	0.5	1.0	0.3	0.6
Sep	1.0	1.1	0.5	1.6	1.4	3.6	0.7	0.7	1.3	–0.1
Oct	–0.2	–0.1	–0.6	0.3	0.1	0.5	–	0.3	0.5	–0.2
Nov	0.1	0.2	0.4	0.3	0.3	1.1	0.1	–0.4	–0.2	–0.4
Dec	–0.5	–0.3	0.4	–0.8	–0.4	–2.0	–0.7	–0.3	–0.5	–0.6
2012 Jan	–0.6	–0.8	0.1	–1.9	–1.0	–4.0	–0.6	–1.1	–1.3	0.5
Feb	1.4	1.4	1.1	1.6	1.3	2.5	1.3	1.2	1.7	1.3
Mar	0.6	0.4	–0.1	1.0	0.5	1.7	1.6	0.3	0.5	2.1
Apr	0.2	–0.1	0.2	–0.4	–0.4	–	–1.2	–0.1	–	2.0
May	–0.3	–	0.1	–	–0.2	–	0.3	–0.2	–0.6	–2.9
Jun	–1.2	–0.9	–0.4	–1.5	–1.2	–3.4	–	–0.7	–1.4	–3.0
Jul	–0.7	–0.6	0.1	–1.3	–0.7	–2.1	–1.2	–0.8	–0.6	–0.8
Aug	1.0	0.8	0.4	1.1	0.8	2.4	0.3	0.6	0.6	2.5
Sep	1.3	1.2	0.5	1.8	1.4	3.7	1.0	0.9	1.6	2.6
Oct	0.1	0.2	0.2	0.2	–0.1	1.0	–0.5	0.1	0.2	–0.5
Nov	–	0.2	0.6	–0.1	0.4	0.6	–0.6	–0.6	–0.4	–1.7
Dec	–0.1	–	0.4	–0.2	–	–1.0	0.1	–	0.1	–1.7
2013 Jan	–0.7	–0.8	0.8	–2.5	–1.7	–4.4	–1.7	–1.4	–1.3	–
Feb	1.2	1.0	0.5	1.3	1.0	1.8	1.5	0.9	1.2	2.8
Mar	0.5	0.3	–0.3	0.9	0.5	1.9	0.8	0.4	1.1	1.4
Apr	–0.2	–	0.6	–0.5	–0.5	–0.2	–1.5	–0.2	–0.8	–1.7
May	–	0.2	0.1	0.4	0.1	1.0	0.3	–	–0.1	–2.1
Jun	–0.4	–0.6	–0.5	–0.6	–0.5	–1.5	–0.1	–0.4	–0.8	0.7
Jul	–0.5	–0.6	0.2	–1.5	–1.0	–2.6	–1.2	–0.9	–0.9	0.4
Aug	0.8	0.7	0.4	1.1	1.0	1.7	1.2	0.5	0.4	1.4
Sep	0.8	0.9	0.4	1.5	1.0	3.3	0.5	0.6	1.5	–0.2
Oct	–0.1	0.2	0.1	0.3	–	0.7	–0.4	0.4	0.6	–2.9
Nov	–0.1	–0.1	–	–	0.3	0.6	–0.2	–0.8	–	–1.1
Dec	0.1	–0.1	–	–	–0.1	–0.7	0.9	0.1	–0.2	0.4
2014 Jan	–1.1	–1.1	0.4	–2.6	–1.7	–4.5	–2.6	–1.3	–2.1	–0.4
Feb	0.6	0.8	0.3	1.1	1.1	1.2	2.3	0.3	1.5	–0.5
Mar	0.2	0.3	–0.1	0.8	0.6	1.4	0.2	0.8	0.6	–0.1
Apr	–0.3	–0.4	–0.4	–0.4	–0.7	0.6	–1.3	–0.6	–0.4	–0.1
May	–0.1	–0.1	–0.4	0.1	–	–0.1	0.6	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	1.1	0.7	2.2	0.5	0.7	0.8	–1.4
Sep	0.4	0.5	0.1	1.0	0.6	3.1	0.2	–0.3	0.5	–0.5
Oct	–0.2	–	0.1	–0.1	–0.3	0.3	–1.1	0.3	0.3	–1.8
Nov	–0.5	–0.4	–0.6	–0.1	–0.3	0.5	–0.5	–0.2	–0.7	–2.2
Dec	–0.3	–0.1	–	–0.2	–0.1	–0.8	0.6	–0.5	–0.1	–4.3
2015 Jan	–2.3	–1.4	–0.4	–2.3	–1.5	–3.4	–2.4	–1.4	–2.3	–6.5
Feb	0.3	0.4	–0.1	0.9	0.5	1.3	1.5	0.4	0.3	–1.0
Mar	0.5	0.2	–0.2	0.4	0.4	–	0.6	0.8	0.4	3.2
Apr	–0.2	–0.4	–0.3	–0.4	–0.5	0.4	–1.0	–0.8	–0.2	1.5
May	0.3	0.1	0.1	0.2	–	0.5	0.1	0.2	–0.1	1.8
Jun	–0.1	–0.1	–0.1	–0.1	–0.3	–0.4	0.6	–0.3	–0.4	0.7
Jul	–1.3	–1.4	–0.8	–2.0	–1.3	–2.9	–2.3	–1.3	–0.9	–0.6
Aug	0.2	0.5	0.2	0.9	0.7	1.3	1.1	0.5	0.3	–2.9
Sep	–	0.4	0.1	0.7	0.4	2.2	0.3	–0.3	0.5	–2.7
Oct	0.1	0.1	–0.4	0.4	0.4	1.4	–0.9	0.7	0.8	–0.8
Nov	–0.3	–0.4	–0.3	–0.5	–0.5	–	–0.7	–1.0	–0.1	–1.1
Dec	–0.4	–0.4	–0.5	–0.4	–0.6	–1.1	–0.3	–	–0.5	–2.7
2016 Jan	–1.7	–1.0	–	–1.7	–1.0	–2.8	–1.0	–1.0	–1.5	–2.5
Feb	0.3	0.4	0.1	0.9	0.3	1.1	1.5	0.7	–0.1	–1.0
Mar	0.2	0.1	–0.4	0.6	0.5	0.9	0.9	0.1	0.5	1.2
Apr	–0.1	–0.4	–0.1	–0.7	–0.5	–0.4	–1.2	–0.8	–0.6	3.3
May	0.2	–	–0.2	0.2	–0.2	–0.2	–	0.6	–0.2	2.6
Jun	0.2	–0.1	–0.2	–0.1	–0.2	–0.5	–	0.2	0.2	2.1
Jul	–0.8	–0.9	–0.3	–1.5	–1.0	–2.8	–1.0	–1.0	–0.6	0.7
Aug	0.3	0.5	0.3	0.7	0.5	0.9	0.7	0.5	–	–1.3
Sep	0.9	0.8	0.2	1.4	1.1	4.1	0.2	–	1.3	1.1
Oct	0.4	0.1	–0.1	0.3	0.7	0.3	0.5	–0.2	0.6	2.2
Nov	0.5	0.3	0.2	0.3	0.2	1.2	–0.8	0.4	0.6	1.4

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

IDEF IMPLIED PRICE DEFLATOR

Non-seasonally adjusted index

2013=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 94.1	N3DL 95.0	N3DM 91.3	N3DN 98.5	N3DO 98.3	N3DP 97.7	N3DQ 99.2	N3DR 99.0	N3DS 98.8	N3DT 90.3
2010 Dec										
2011 Jan	94.2	94.3	92.0	96.4	97.2	93.0	98.2	98.1	97.2	94.1
Feb	95.6	95.6	92.6	98.2	98.3	95.9	99.4	99.8	98.6	95.4
Mar	96.0	95.8	92.1	99.1	98.9	96.6	101.0	100.3	99.2	97.7
Apr	96.7	96.4	93.0	99.4	98.6	97.6	100.9	100.4	99.9	99.3
May	97.3	96.9	93.6	99.6	99.0	98.0	100.9	100.6	99.6	100.5
Jun	97.1	96.6	94.3	98.8	98.5	96.6	100.7	100.0	98.8	99.9
Jul	96.6	96.2	94.5	97.5	97.7	93.9	99.6	99.7	98.2	99.3
Aug	97.3	96.9	94.6	98.9	98.6	96.5	100.1	100.8	98.4	99.9
Sep	98.3	98.1	95.2	100.6	100.0	100.1	100.8	101.6	99.7	99.7
Oct	98.1	97.8	94.6	100.8	100.0	100.6	100.7	101.8	100.2	99.5
Nov	98.3	98.1	94.9	101.1	100.3	101.6	100.8	101.3	100.1	99.2
Dec	97.8	97.8	95.3	100.2	99.9	99.6	100.1	101.1	99.6	98.7
2012 Jan	97.2	96.9	95.4	98.3	98.9	95.5	99.5	99.9	98.4	99.1
Feb	98.6	98.3	96.5	99.9	100.3	98.0	100.7	101.1	100.0	100.4
Mar	99.2	98.7	96.3	101.0	100.7	99.8	102.4	101.4	100.5	102.5
Apr	99.3	98.7	96.5	100.6	100.2	99.7	101.3	101.3	100.5	104.5
May	99.0	98.6	96.6	100.6	100.0	99.7	101.6	101.1	100.0	101.5
Jun	97.8	97.7	96.1	99.1	98.8	96.3	101.5	100.4	98.6	98.5
Jul	97.2	97.1	96.2	97.8	98.2	94.3	100.3	99.5	97.9	97.7
Aug	98.1	97.9	96.7	98.9	99.0	96.5	100.7	100.1	98.5	100.1
Sep	99.5	99.0	97.1	100.8	100.3	100.1	101.6	101.0	100.1	102.7
Oct	99.5	99.3	97.4	101.0	100.3	101.1	101.2	101.1	100.3	102.1
Nov	99.5	99.4	98.0	100.9	100.6	101.7	100.5	100.6	100.0	100.4
Dec	99.4	99.4	98.4	100.7	100.6	100.8	100.6	100.7	100.1	98.8
2013 Jan	98.8	98.6	99.0	98.3	98.9	96.2	99.0	99.2	98.7	98.7
Feb	99.9	99.6	99.7	99.5	99.9	98.1	100.4	100.1	99.9	101.5
Mar	100.3	100.0	99.3	100.5	100.5	99.9	101.2	100.6	101.0	102.9
Apr	100.1	99.9	99.9	100.0	100.0	99.8	99.7	100.3	100.2	101.3
May	100.1	100.1	100.1	100.3	100.0	100.6	100.0	100.3	100.1	99.0
Jun	99.6	99.6	99.6	99.7	99.6	99.2	99.9	100.0	99.4	99.7
Jul	99.1	98.9	99.7	98.1	98.5	96.6	98.7	99.1	98.4	100.2
Aug	99.9	99.6	100.1	99.1	99.5	98.2	99.9	99.6	98.7	101.6
Sep	100.6	100.6	100.5	100.6	100.4	101.4	100.3	100.2	100.1	101.3
Oct	100.5	100.8	100.7	100.9	100.4	102.1	99.9	100.6	100.9	98.4
Nov	100.4	100.6	100.6	100.9	100.7	102.8	99.8	99.8	100.9	97.2
Dec	100.5	100.6	100.5	100.9	100.7	102.2	100.7	99.9	100.6	97.6
2014 Jan	99.2	99.6	100.9	98.3	98.9	97.5	98.1	98.6	98.5	97.3
Feb	99.9	100.3	101.3	99.3	100.0	98.6	100.4	98.8	100.0	96.7
Mar	100.2	100.6	101.1	100.2	100.6	100.1	100.6	99.8	100.6	96.7
Apr	99.8	100.2	100.8	99.7	99.9	100.7	99.2	99.1	100.2	96.5
May	99.7	100.1	100.3	99.8	99.9	100.6	99.9	99.3	100.3	96.7
Jun	99.8	100.2	100.4	100.0	99.7	101.0	100.0	99.1	100.1	97.0
Jul	98.6	98.6	99.8	97.6	98.2	96.3	98.4	98.1	98.5	97.5
Aug	99.0	99.4	100.0	98.6	98.9	98.4	98.9	98.7	99.3	96.2
Sep	99.4	99.8	100.1	99.7	99.5	101.4	99.1	98.5	99.7	95.6
Oct	99.2	99.9	100.2	99.5	99.2	101.6	97.9	98.8	100.1	93.9
Nov	98.7	99.4	99.5	99.4	98.9	102.2	97.4	98.6	99.3	92.0
Dec	98.4	99.3	99.6	99.2	98.8	101.4	98.0	98.2	99.2	87.9
2015 Jan	96.1	97.9	99.1	97.0	97.3	98.0	95.7	96.7	96.9	82.2
Feb	96.4	98.4	99.1	97.9	97.9	99.2	97.2	97.1	97.2	81.3
Mar	97.0	98.5	98.8	98.3	98.2	99.3	97.7	97.8	97.7	83.9
Apr	96.7	98.1	98.5	97.9	97.8	99.6	96.8	97.1	97.4	85.3
May	97.1	98.3	98.6	98.1	97.7	100.1	96.8	97.2	97.3	86.7
Jun	96.9	98.1	98.5	97.9	97.5	99.7	97.3	96.9	96.9	87.4
Jul	95.7	96.8	97.8	95.9	96.2	96.8	95.1	95.7	96.0	86.9
Aug	95.7	97.3	97.9	96.8	96.9	98.1	96.2	96.1	96.2	84.4
Sep	95.8	97.6	97.9	97.4	97.2	100.3	96.4	95.8	96.7	82.0
Oct	95.9	97.8	97.6	97.9	97.6	101.6	95.6	96.5	97.5	81.4
Nov	95.6	97.3	97.2	97.4	97.1	101.6	94.9	95.5	97.4	80.5
Dec	95.2	96.9	96.8	97.0	96.6	100.5	94.7	95.5	96.9	78.3
2016 Jan	93.7	96.1	96.7	95.4	95.6	97.8	93.7	94.5	95.5	76.3
Feb	93.9	96.4	96.8	96.2	95.8	98.8	95.1	95.3	95.4	75.6
Mar	94.1	96.6	96.5	96.8	96.3	99.6	96.0	95.3	95.9	76.5
Apr	94.2	96.1	96.4	96.2	95.8	99.3	94.8	94.5	95.3	79.0
May	94.4	96.1	96.1	96.3	95.6	99.1	94.7	95.1	95.2	81.0
Jun	94.4	96.0	96.0	96.1	95.6	98.5	94.6	95.4	95.3	82.8
Jul	93.8	95.1	95.6	94.7	94.5	95.9	93.8	94.3	94.7	83.3
Aug	94.0	95.5	96.0	95.3	95.0	96.7	94.4	94.8	94.7	82.3
Sep	94.9	96.3	96.2	96.6	95.9	100.7	94.5	94.9	95.9	83.2
Oct	95.3	96.6	96.1	96.9	96.6	100.9	95.1	94.7	96.5	85.0
Nov	95.7	96.8	96.3	97.2	96.8	102.2	94.4	95.0	97.1	86.3

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

R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

Index 2013=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										
2008	—	—	—	—	—	—	—	0.1	—	—
2009	—	—	—	—	—	—	—	—	—	—
2010	—	—	—	—	—	—	—	—	—	—
2011	—	—	—	—	—	—	—	—	—	—
2012	—	—	—	—	—	—	—	—	—	—
2013	—	—	—	—	—	—	—	—	—	—
2014	—	—	—	—	—	—	—	—	—	—
2015	—	—	—	—	—	—	—	—	—	—
2013 Q4	—	—	—	—	−0.1	−0.1	−0.1	0.1	−0.1	0.1
2014 Q1	—	—	−0.1	0.1	—	0.1	—	0.1	—	—
Q2	—	—	—	—	0.1	0.1	—	—	0.1	—
Q3	—	—	−0.1	—	0.1	—	0.2	−0.1	0.1	−0.1
Q4	—	—	0.1	−0.1	−0.2	−0.2	−0.2	0.1	−0.2	0.1
2015 Q1	—	—	−0.1	0.1	—	—	—	—	—	—
Q2	—	—	—	—	—	0.1	0.1	—	0.2	—
Q3	—	—	−0.1	0.1	0.2	0.1	0.4	−0.2	0.3	−0.2
Q4	—	−0.1	—	−0.1	−0.2	−0.1	−0.5	0.2	−0.5	0.1
2016 Q1	−0.1	−0.1	—	—	0.1	0.1	−0.1	−0.1	−0.6	—
Q2	—	0.1	—	0.1	—	0.2	0.8	−0.3	−0.3	0.1
Q3	—	0.1	0.1	−0.1	−0.1	0.1	−0.1	−0.4	0.2	−0.3
2013 Nov	—	−0.1	0.2	−0.2	−0.5	−0.3	−0.3	—	−0.3	0.3
Dec	—	—	—	—	—	—	0.1	0.1	−0.1	0.1
2014 Jan	—	—	−0.1	—	0.1	—	−0.1	—	—	—
Feb	—	—	—	—	—	—	—	—	0.1	0.1
Mar	—	—	—	—	—	0.1	0.1	—	−0.1	—
Apr	—	—	—	—	—	0.1	0.1	—	—	—
May	—	—	—	—	—	0.1	−0.2	—	0.3	−0.1
Jun	0.1	0.1	—	0.1	0.1	0.1	0.2	—	0.2	−0.1
Jul	—	—	—	0.1	0.1	0.2	0.2	—	−0.1	−0.2
Aug	0.1	—	—	0.1	0.1	0.2	0.3	—	−0.1	−0.2
Sep	−0.1	−0.1	−0.2	−0.1	0.1	−0.2	0.1	−0.3	0.5	—
Oct	—	0.1	—	—	0.1	—	−0.1	0.2	0.5	−0.1
Nov	—	−0.1	0.3	−0.3	−0.6	−0.3	−0.7	—	−0.8	0.4
Dec	—	−0.1	—	—	—	−0.1	—	—	−0.2	—
2015 Jan	—	—	−0.1	—	0.2	0.1	−0.1	0.1	—	−0.1
Feb	—	—	—	—	—	0.1	—	0.1	0.1	—
Mar	—	—	—	—	—	—	0.1	—	—	—
Apr	—	0.1	—	—	—	—	0.2	—	—	—
May	—	—	—	−0.1	—	0.1	−0.5	—	0.3	—
Jun	0.1	0.1	—	0.1	0.1	0.1	0.3	—	0.2	−0.1
Jul	0.1	0.1	—	0.2	0.3	0.2	0.4	−0.1	−0.2	−0.2
Aug	0.1	0.1	—	0.1	0.1	0.2	0.5	−0.1	−0.1	−0.2
Sep	−0.1	−0.1	−0.2	−0.1	0.2	−0.2	0.2	−0.3	0.9	−0.1
Oct	0.1	0.1	—	0.1	0.1	—	−0.1	0.4	0.9	−0.1
Nov	−0.1	−0.2	0.3	−0.5	−0.9	−0.4	−1.2	0.1	−1.6	0.5
Dec	—	−0.1	−0.1	−0.1	—	—	−0.1	0.1	−0.8	0.1
2016 Jan	−0.1	−0.1	−0.2	—	0.2	—	−0.4	0.1	−0.8	—
Feb	—	−0.1	—	—	—	—	−0.2	−0.1	−0.5	—
Mar	—	—	—	−0.1	—	—	—	−0.1	−0.5	0.1
Apr	—	−0.1	—	—	—	0.1	—	−0.2	−0.5	0.1
May	0.2	0.2	−0.1	0.3	—	0.1	2.0	−0.3	−0.2	0.1
Jun	—	—	−0.1	0.1	0.1	0.2	0.3	−0.3	−0.3	0.1
Jul	—	−0.1	−0.1	−0.1	−0.3	0.4	−0.1	−0.4	0.3	0.1
Aug	—	0.1	0.1	−0.1	−0.1	0.3	0.1	−0.9	1.2	—
Sep	−0.1	0.1	0.4	−0.1	0.1	−0.4	−0.2	—	−0.6	−0.9
Oct	−0.1	—	−0.2	0.4	0.4	0.2	2.3	−0.7	—	−1.3

1 Predominantly automotive fuel also includes sale of fuel by supermarkets

R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

continued

Index 2013=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										
2013 Nov	–	–0.1	–	–0.2	–0.2	–0.2	–0.3	–	–	0.2
Dec	0.1	–	–	–	–0.2	–0.2	–0.1	0.2	–0.1	0.2
2014 Jan	–0.1	–	–	–0.1	–0.1	–0.1	–0.1	–	–0.2	0.1
Feb	–	0.1	–	0.1	0.2	0.1	–	0.1	–	–0.1
Mar	–0.1	–	–0.1	0.1	0.1	0.1	0.1	–0.1	0.1	–0.1
Apr	–	0.1	–	0.1	0.1	0.1	0.2	–	0.2	–0.1
May	–	0.1	0.1	–	–	–	0.1	–0.1	0.1	–0.1
Jun	–	–	–	–	–	–	0.1	–0.1	0.1	–
Jul	–	–	–	0.1	0.1	–	–	–	0.1	–0.1
Aug	–	–	–	–	0.1	0.1	0.2	–	–0.1	–0.1
Sep	–0.1	–	–0.1	–	0.1	–	0.1	–0.1	–	–0.1
Oct	–	–	–	–	0.1	–0.1	–	–0.1	0.2	–
Nov	–0.1	–0.1	0.1	–0.2	–0.2	–0.3	–0.5	0.1	0.1	0.2
Dec	–	–	0.1	–0.2	–0.3	–0.2	–0.4	0.3	–0.3	0.2
2015 Jan	–	–	0.1	–0.1	–0.2	–0.1	–0.3	0.1	–0.6	0.3
Feb	–	0.1	–	0.1	0.2	0.2	0.1	0.1	–0.2	–0.1
Mar	–	–	–0.1	0.1	0.3	0.1	0.2	–	0.2	–0.1
Apr	–	0.1	–	0.1	0.1	0.2	0.3	–0.1	0.3	–0.1
May	–	0.1	–	–	–	0.1	–	–0.1	0.1	–
Jun	–	–	–	–	–	–	–	–0.1	0.1	–
Jul	–	–	–0.1	–	0.1	0.1	–	–	0.1	–0.1
Aug	–	–	–	0.2	0.1	0.1	0.3	–	–0.1	–0.2
Sep	–	–	–0.1	0.1	0.1	–	0.3	–0.1	–	–0.1
Oct	–	–	–	–	0.1	–0.1	0.1	–	0.3	–
Nov	–0.1	–0.1	–	–0.3	–0.3	–0.3	–0.7	–	0.2	0.2
Dec	–0.1	–0.1	0.2	–0.2	–0.4	–0.2	–0.6	0.3	–0.6	0.3
2016 Jan	–0.1	–0.1	0.2	–0.2	–0.3	–0.1	–0.7	0.1	–1.2	0.3
Feb	–0.1	–	–	0.1	0.2	0.2	0.1	–	–0.6	–
Mar	–	–	–0.1	0.1	0.2	0.2	0.3	–0.2	–	–0.2
Apr	–	0.1	–0.1	0.2	0.2	0.2	0.4	–0.2	0.4	–0.2
May	0.1	–	–	0.1	–	0.1	0.7	–0.2	0.2	0.1
Jun	0.1	0.1	–	0.1	–	0.1	0.8	–0.2	0.2	0.1
Jul	–	0.1	–0.1	0.1	–0.1	0.2	0.7	–0.1	0.3	0.1
Aug	–	–	–	–0.1	–0.1	0.2	–0.5	–0.2	0.6	–
Sep	–	–	0.2	–0.2	–0.1	–0.1	–0.6	–0.1	0.4	–0.4
Oct	–	–	0.1	–0.1	0.1	–0.3	–	–0.1	0.1	–0.8
Percentage change latest 3 months on same 3 months a year ago										
2013 Nov	–	–	–	–	–	–0.1	–0.1	–	0.1	–
Dec	–	–	0.1	–	–	–0.1	–0.1	0.1	–	0.1
2014 Jan	–	–0.1	–	–	–	–	–	–	–0.1	0.1
Feb	–	–	–0.1	–	–	–	–	0.1	–	–
Mar	–	–	–	–	–	–	–	–	–	–
Apr	–	–	–	–	–	–	0.1	–	–	–
May	–	–	–	–	–	–	–	–	–	–
Jun	–	–	–	–	–	–	–	–	–	–
Jul	–	–	–	–	–	–	–	–0.1	–	–
Aug	–	0.1	–	–	0.1	–	0.1	–	–	–
Sep	–	–	–	0.1	–	–	0.1	–	0.1	–0.1
Oct	–	–	–	–	0.1	–0.1	0.1	–	0.2	–
Nov	–	–	–	–	–	–	–0.1	–	0.1	–
Dec	–	–0.1	–	–0.1	–0.1	–	–0.1	–	–0.1	–
2015 Jan	–	–	–	–0.1	–0.1	–0.1	–0.2	–	–0.1	–
Feb	–	–	–	–	–	–	–	–	–	–
Mar	–	–	–	–	–	–	–	–	–	–
Apr	–	–	–	–	–	0.1	0.1	–	–	–
May	–	–	–	–	–	–	–	–0.1	0.1	–
Jun	–	–	–	–	–	–	–	–	0.1	–
Jul	–	–	–	–	–	0.1	–	–0.1	–	–
Aug	–	–	–	–	0.1	0.1	0.1	–	–0.1	–0.1
Sep	0.1	–	–0.1	–	–	–	0.2	–	0.1	–
Oct	–	–	–	0.1	0.1	–0.1	0.1	0.1	0.2	–0.1
Nov	–	–	–	–	–0.1	–0.1	–	–	–	–
Dec	–	–	–	–0.1	–	–0.1	–0.2	–	–0.3	–
2016 Jan	–	–0.1	–	–0.1	–	–	–0.2	–	–0.5	–
Feb	–0.1	–0.1	–	–	–	–	–0.2	–0.1	–0.5	–
Mar	–0.1	–0.1	–	–0.1	0.1	–	–0.1	–0.1	–0.5	–
Apr	–0.1	–	–	–	–	0.1	–0.1	–0.1	–0.4	–
May	–	–	–	0.1	–	0.1	0.6	–0.2	–0.4	0.1
Jun	–	–	–0.1	0.1	–	0.1	0.6	–0.2	–0.4	0.1
Jul	–	–	–0.1	–	–0.2	0.2	0.5	–0.2	–0.2	0.2
Aug	–0.1	–	–	–0.2	–0.2	0.1	–0.3	–0.4	0.3	0.3
Sep	–	–	0.3	–0.2	–0.3	–	–0.3	–0.2	–	–0.2
Oct	–0.1	0.1	0.2	–	–	–	0.4	–0.4	–0.5	–0.6

1 Predominantly automotive fuel also includes sale of fuel by supermarkets