

Statistical bulletin

Retail sales, Great Britain: June 2016

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



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1 . Main points

The volume of retail sales in June 2016 is estimated to have increased by 4.3% compared with June 2015.

The underlying pattern in the quantity bought, as suggested by the 3 month on 3 month movement, increased by 1.6%.

Compared with May 2016, the quantity bought in the retail industry is estimated to have decreased by 0.9%.

Average store prices (including petrol stations) fell by 2.5% in June 2016 compared with June 2015.

The amount spent in the retail industry decreased by 0.9% compared with May 2016, and increased by 1.5% compared with June 2015.

The value of online sales increased by 14.1% in June 2016 compared with June 2015, and increased by 0.5% compared with May 2016.

2 . Things you need to know about this release

Revisions in this release were primarily caused by re-referencing the indices to 2013 = 100 to align with the National Accounts estimates (only affecting volume data). There were also revisions where late data were incorporated. The earliest revisions point for current price, non-seasonally adjusted data was June 2015. More information on revisions can be found in the background notes.

This bulletin presents estimates of the quantity bought (volume) and amount spent (value) in the retail industry for the period 29 May 2016 to 2 July 2016. Unless otherwise stated, the estimates in this release are seasonally adjusted.

The estimates in this release 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 June 2016 was 61.8% of questionnaires, accounting for 85.0% 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. 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

3 . Main figures

Table 1: Main figures, June 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)	1.5	2.1	-0.9	1.1
Volume (quantity bought)	4.3	4.9	-0.9	1.6
Value (excluding automotive fuel)	1.4	2.1	-1.2	0.9
Volume (excluding automotive fuel)	3.9	4.5	-0.9	1.7

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

At a glance

In June 2016:

the quantity bought in the retail industry (volume):

- increased by 4.3% compared with June 2015; this was the 38th consecutive period of year-on-year growth
- decreased by 0.9% compared with May 2016

the amount spent (value):

- increased by 1.5% compared with June 2015
- decreased by 0.9% compared with May 2016

Amount spent in the retail industry

In the 5 week reporting period during June 2016, the amount spent in the retail industry was £36.1 billion (non-seasonally adjusted).

This compares with:

- £29.2 billion in the 4 week reporting period for May 2016
- £35.7 billion in the 5 week reporting period for June 2015

This equates to an average weekly spend of:

- £7.2 billion in June 2016
- £7.3 billion in May 2016 and
- £7.1 billion in June 2015

4 . Sector summary

Main points

In June 2016:

- all store types except textile, clothing and footwear stores showed increases in the quantity bought compared with June 2015
- non-seasonally adjusted data show that the prices of goods sold in the retail industry (as measured by the implied price deflator) decreased by 2.5%; this was the 24th consecutive month of year-on-year price falls
- all store types saw falls in average store price compared with June 2015; the largest fall was shown in petrol stations

Table 2: Sector summary, June 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	3.1	0.3	-2.6	2.9
Predominantly non-food stores ²	3.3	1.1	-1.9	3.0
Non-specialised stores ³	6.6	4.4	-2.0	0.6
Textile, clothing and footwear stores	-6.1	-7.2	-1.2	0.8
Household goods stores	5.0	2.1	-2.6	0.6
Other stores	9.1	6.8	-1.8	0.9
Non-store retailing	12.1	8.3	-1.6	0.6
Fuel stores	7.4	2.3	-5.3	0.7
Total	4.3	1.5	-2.5	7.2

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 3 of the background notes.

5 . Focus on growth in the retail sector

There has been sustained growth, spanning 31 months in the 3 month on 3 month movement in the quantity bought: the longest period of growth since records began in June 1996. Looking at the quarter months of March, June, September and December, the last time we saw a quarter-on-quarter contraction was Quarter 4 (Oct to Dec) 2012, when the quantity bought decreased by 1.0%.

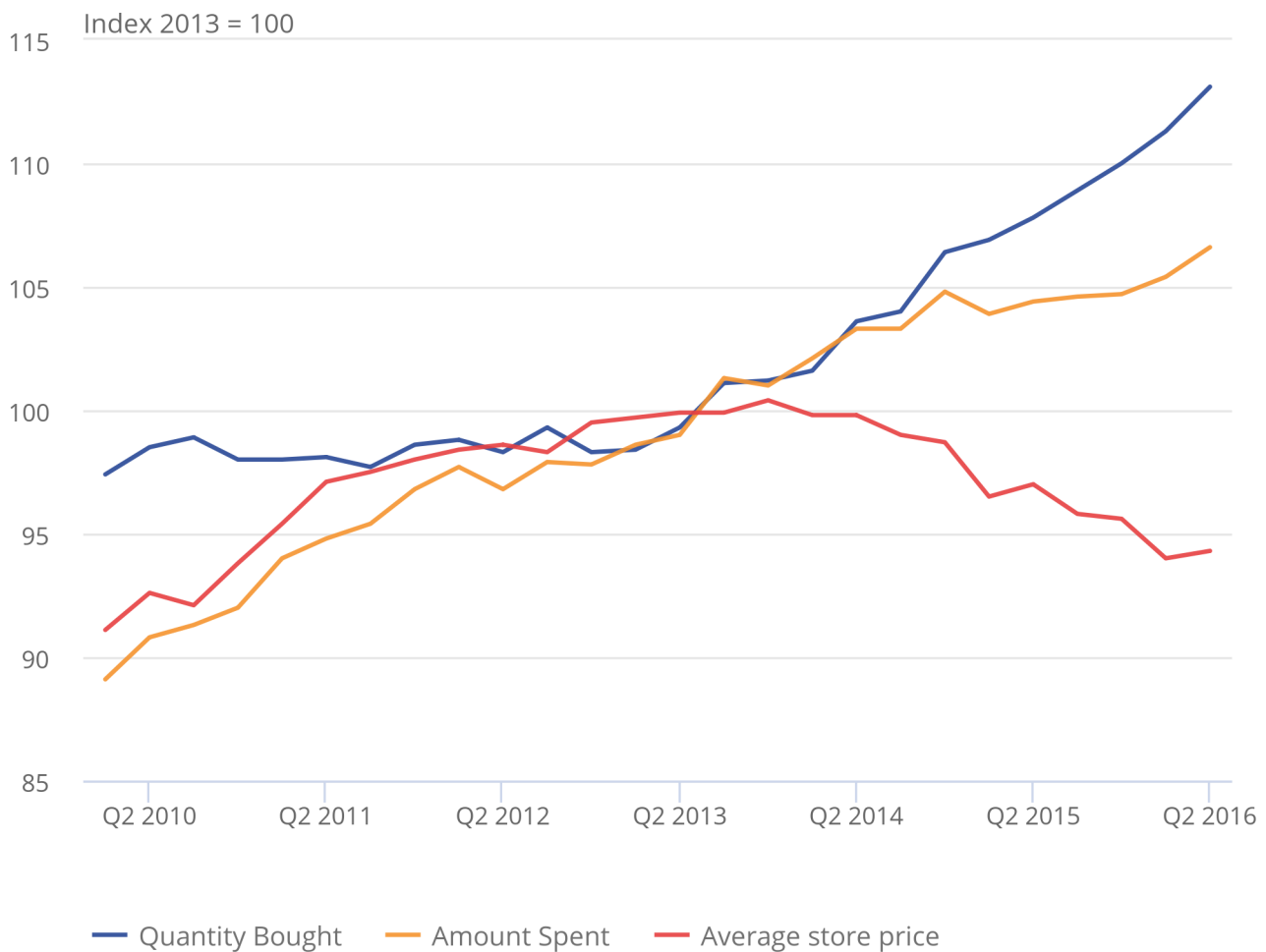
In Quarter 2 (Apr to June) 2016, there was an increase of 1.6% in the quantity bought compared with Quarter 1 (Jan to Mar) 2016. This is the largest quarter-on-quarter increase since Quarter 4 (Oct to Dec) 2014, when the quantity bought increased by 2.3%.

Figure 1: Quarterly growth for all retailing seasonally adjusted sales volumes, values and implied deflator

Great Britain, Quarter 1 (Jan to Mar) 2010 to Quarter 2 (Apr to June) 2016

Figure 1: Quarterly growth for all retailing seasonally adjusted sales volumes, values and implied deflator

Great Britain, Quarter 1 (Jan to Mar) 2010 to Quarter 2 (Apr to June) 2016



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

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

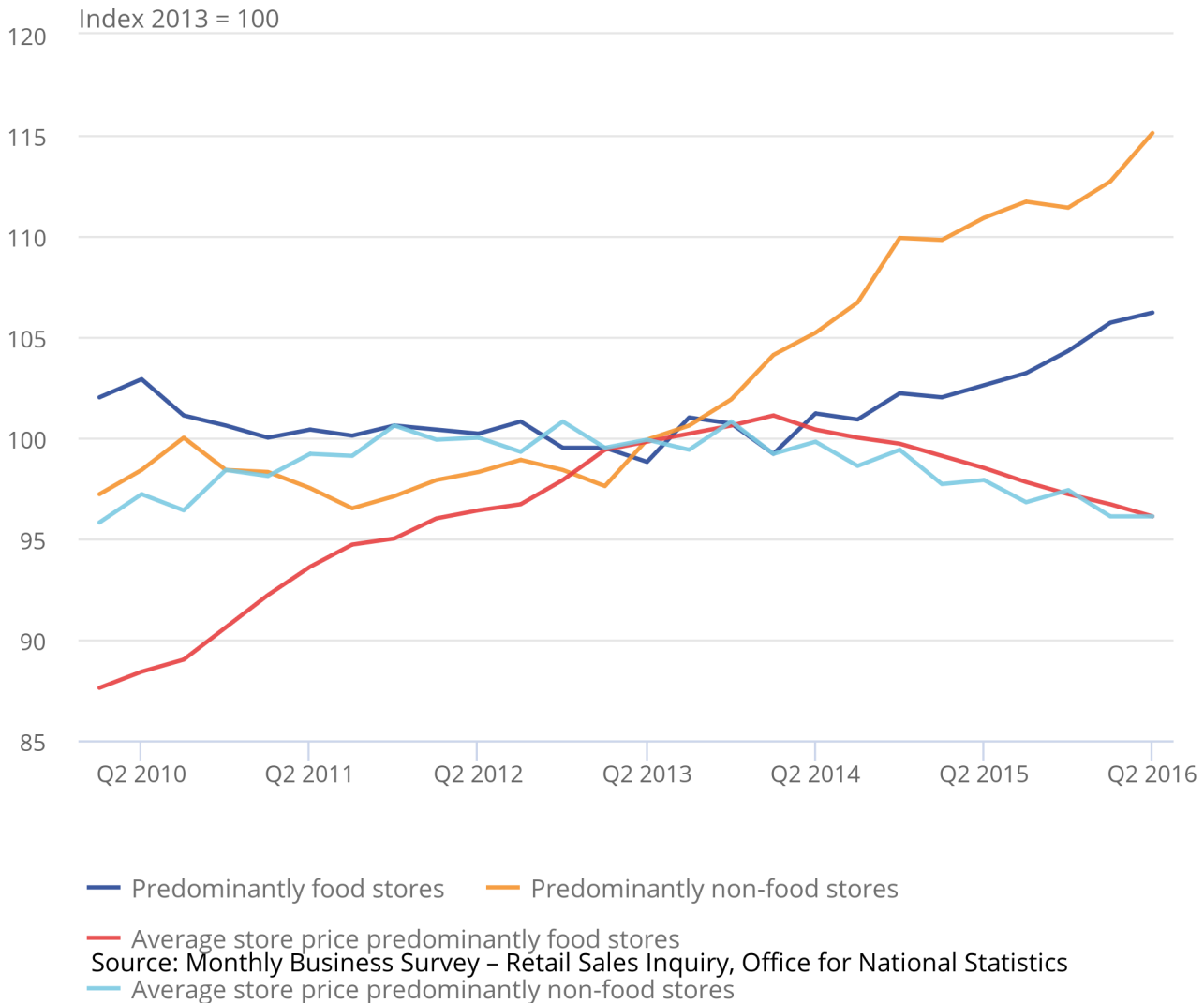
Figure 1 shows that the quantity bought remained relatively constant until late 2013, suggesting consumers bought the same quantity of products each period. However, due to rising average prices, the amount spent in the retail industry increased strongly over the same period.

In 2014, the quantity bought began to increase at a faster pace than the amount spent as average prices began to fall, suggesting consumers bought more goods as prices fell.

Figure 2: Quantity bought (seasonally adjusted) and average store prices (non-seasonally adjusted) in predominantly food stores and predominantly non-food stores

Great Britain, Quarter 1 (Jan to Mar) 2010 to Quarter 2 (Apr to June) 2016

Figure 2: Quantity bought (seasonally adjusted) and average store prices (non-seasonally adjusted) in predominantly food stores and predominantly non-food stores
Great Britain, Quarter 1 (Jan to Mar) 2010 to Quarter 2 (Apr to June) 2016



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

Figure 2 looks in more detail at quantity bought and average store prices for the 2 main contributors within the retail industry, food and non-food, which contribute approximately 83 pence in every pound spent in the retail industry. Non-store retailing and petrol stations account for the other 17 pence spent in the pound.

Average prices in food stores increased rapidly during the early part of the time series while the quantity bought stayed fairly static. In more recent periods, as prices have fallen the quantity bought has increased, but not to a significant level. This suggests that, consumers do not necessarily buy more, rather they may change to better quality or more expensive products.

The story is slightly different for non-food stores, where we have seen the quantity bought and price fairly static in the early part of the time series; however, as prices started to fall in late 2013 the quantity bought increased significantly. This might suggest that as prices fell consumers bought more in these stores, particularly with the savings made by falling prices in other store types such as food stores and petrol stations.

6 . 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 June 2016 was £944.3 million; this was an increase of 14.1% compared with June 2015
- the amount spent online accounted for 14.2% of all retail spending, excluding automotive fuel, compared with 12.6% in June 2015

Table 3 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 3: Summary of internet statistics, June 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	14.1	14.2	100
All food	13.0	4.7	15.0
All non-food	12.1	10.7	36.1
Department stores	19.7	12.8	8.6
Textile, clothing and footwear stores	-2.2	13.8	13.9
Household goods stores	41.1	9.4	5.4
Other stores	12.3	7.3	8.3
Non-store retailing	15.9	78.7	49.0

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

7 . 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)

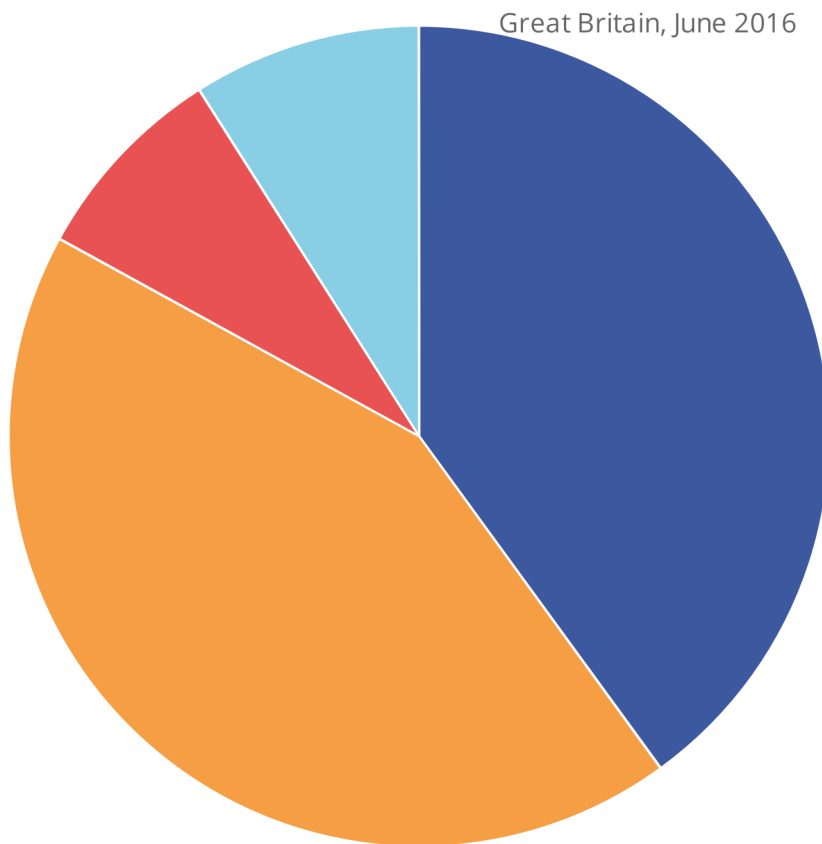
Figure 3 shows that for every pound spent in the retail industry:

- 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 3: Contribution from the 4 main sectors for every pound spent in the retail industry

Great Britain, June 2016

Figure 3: Contribution from the 4 main sectors for every pound spent in the retail industry



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

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

Notes:

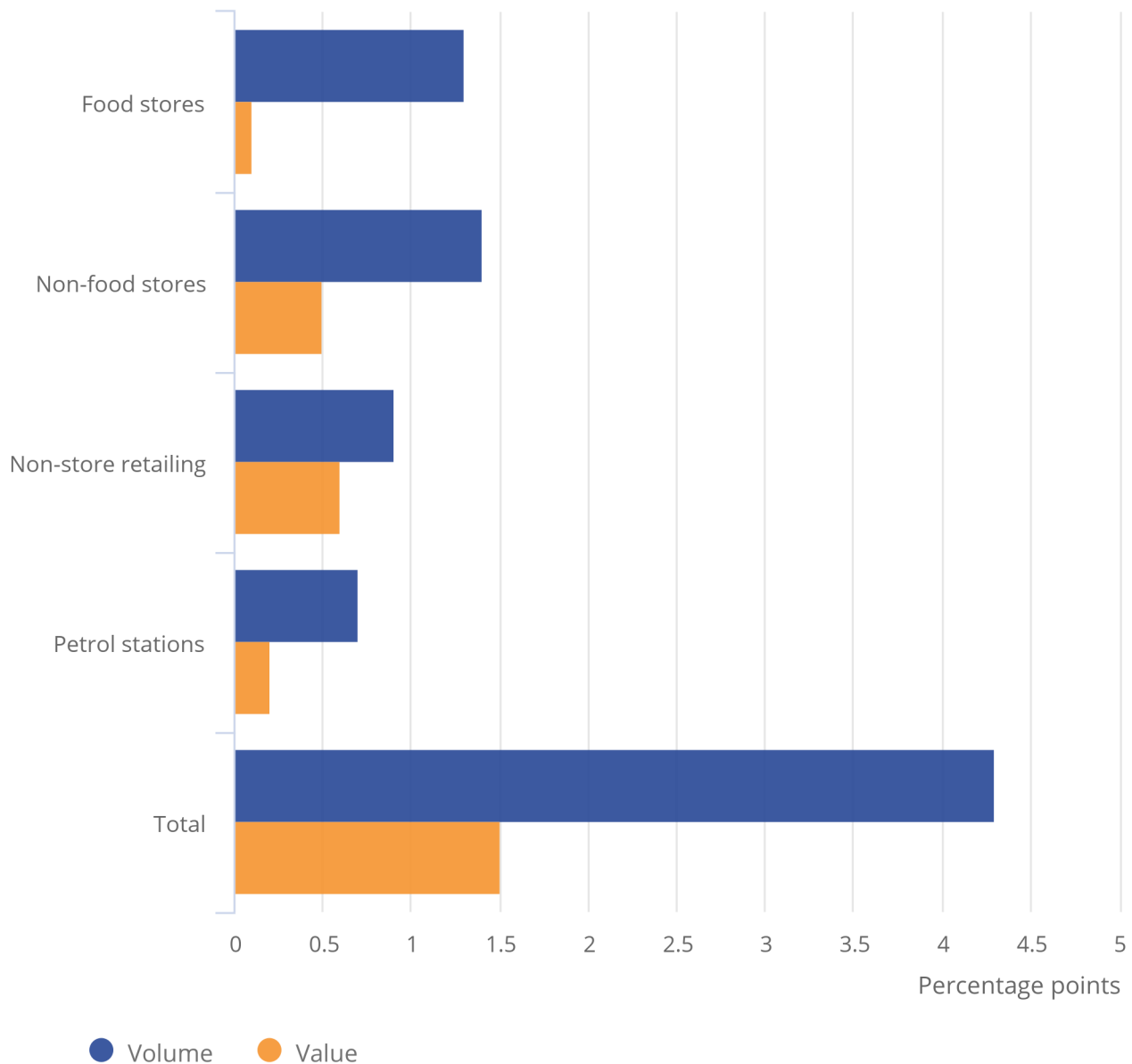
1. Unit - pence

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

Great Britain

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



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

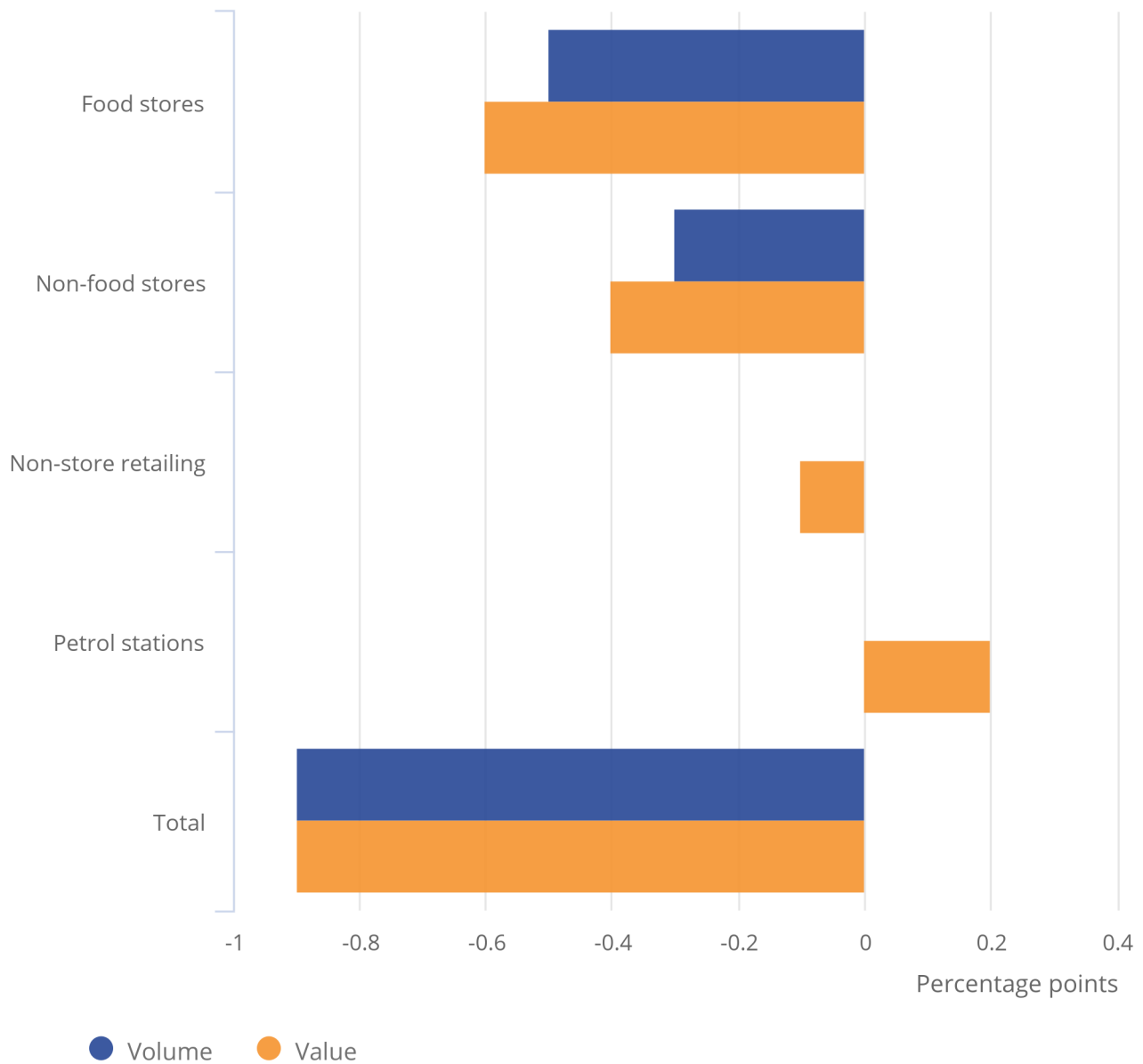
Source: Monthly Business Survey – Retail Sales Inquiry, Office for National Statistics

In June 2016 compared with June 2015, all 4 main retail sectors saw an increase in the quantity bought (volume) and amount spent (value). The largest contribution in the quantity bought came from non-food stores, while the largest contribution in amount spent came from non-store retailing.

Figure 5: Contributions to month-on-month volume and value growth from the 4 main retail sectors (June 2016 compared with May 2016)

Great Britain

Figure 5: Contributions to month-on-month volume and value growth from the 4 main retail sectors (June 2016 compared with May 2016)
Great Britain



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

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

In June 2016 compared with May 2016, 2 of the 4 main retail sectors (food stores and non-food stores) saw a decrease in the quantity bought (volume), while 3 of the 4 main sectors (non-store retailing, non-food stores and food stores) saw a decrease in the amount spent. The largest downwards contribution for both quantity bought and amount spent came from food stores.

8 . Distribution analysis

Table 4 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 June 2016 compared with June 2015 (14.1%). Businesses with 100 or more employees showed an increase of 0.3%.

Table 4: Distribution Analysis: Change in reported retail sales values between June 2015 and June 2016

Standard reporting periods, by size of business

Great Britain

Number of employees	Weights (%)	Growth since June 2015 (%)
100 and over	78.0	0.3
40 to 99	3.0	14.1
10 to 39	7.1	-9.9
0 to 9	11.9	1.2

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

Notes:

1. The table contains information only from businesses that reported in June 2015 and June 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.

9 . Economic context

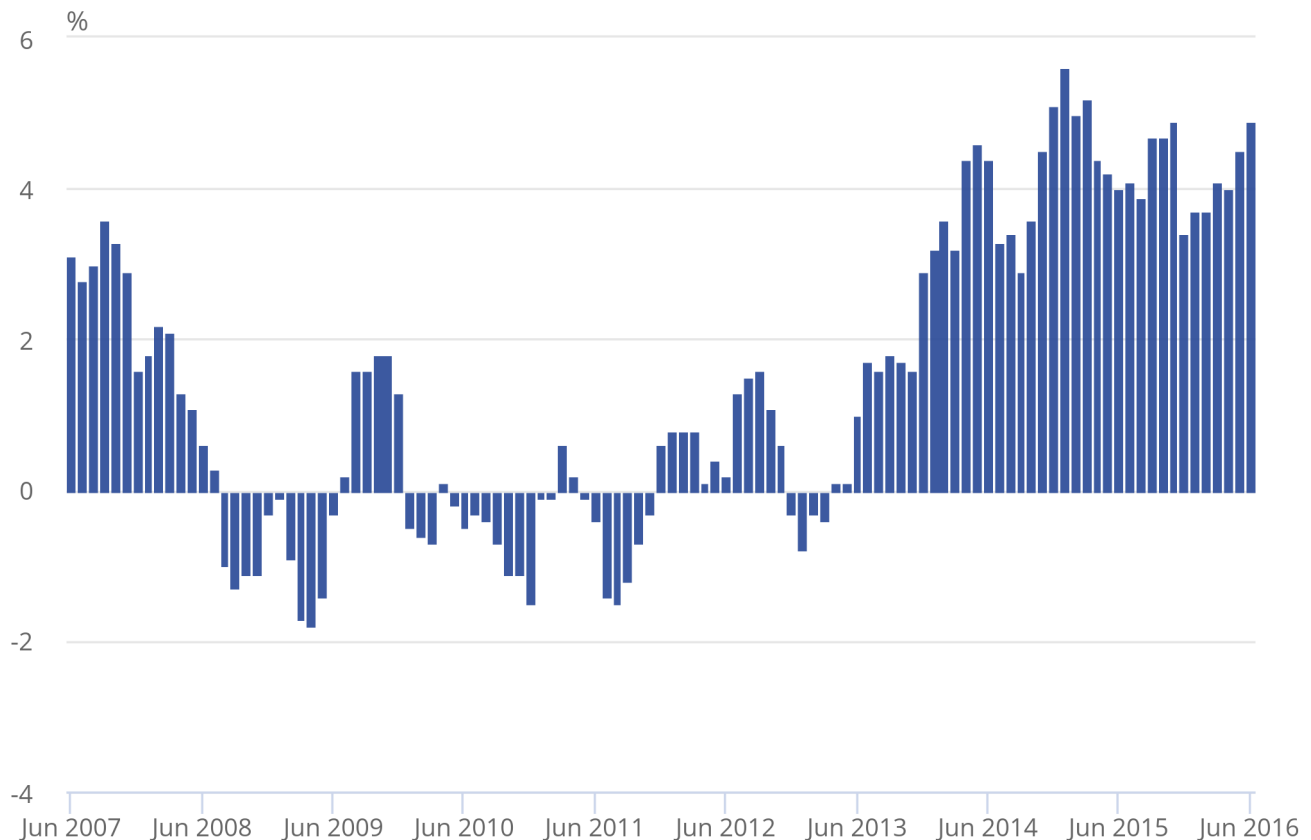
Figure 6 compares a rolling 3 month period with the same period in the previous year and highlights that the volume of retail sales started to grow strongly from mid-2013. The latest data show an increase in retail sales growth from 4.5% in the 3 months to May 2016 to 4.9% in the 3 months to June 2016. The rolling 3 month on 3 month a year ago growth in retail sales has averaged 4.2% since the start of 2016, which is lower than the 2015 average of 4.5%.

Figure 6: 3 month on 3 month a year earlier growth in the volume of retail sales, June 2007 to June 2016

Great Britain

Figure 6: 3 month on 3 month a year earlier growth in the volume of retail sales, June 2007 to June 2016

Great Britain



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

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

From Figure 6, 3 distinct periods emerge. Between June 2007 and July 2008, retail sales volumes were experiencing continuous growth, although to a different degree. Growth in inflation, known as [Consumer Prices Inflation \(CPI\)](#), 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 June 2007 and July 2008, [consumer credit](#) increased by 8.8%, which may have been a factor driving retail sales growth.

However, between August 2008 and May 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, and coincided with a reduction in consumer credit of 24.8%. Moreover, growth in average weekly earnings was lower than inflation over most of the period, which implies that earnings fell in real terms.

The third period shown in Figure 6 started in June 2013, when growth in volume terms began to increase notably, despite average weekly earnings growing at a slower rate than CPI until September 2014. Moreover, since June 2013, consumer credit has followed a broadly upward trend, growing by 17.7% between June 2013 and May 2016. Between June 2013 and June 2016, the price level (shown by the implied deflator) fell by 5.4%, coinciding with 12.4% growth in the volume of retail sales over this period. In addition, this upturn in spending has been accompanied by a decline in the savings ratio, from an average of 8.6% over the period 2008 to 2012, to an average of 6.5% over the period 2013 to Quarter 1 (Jan to Mar) 2016.

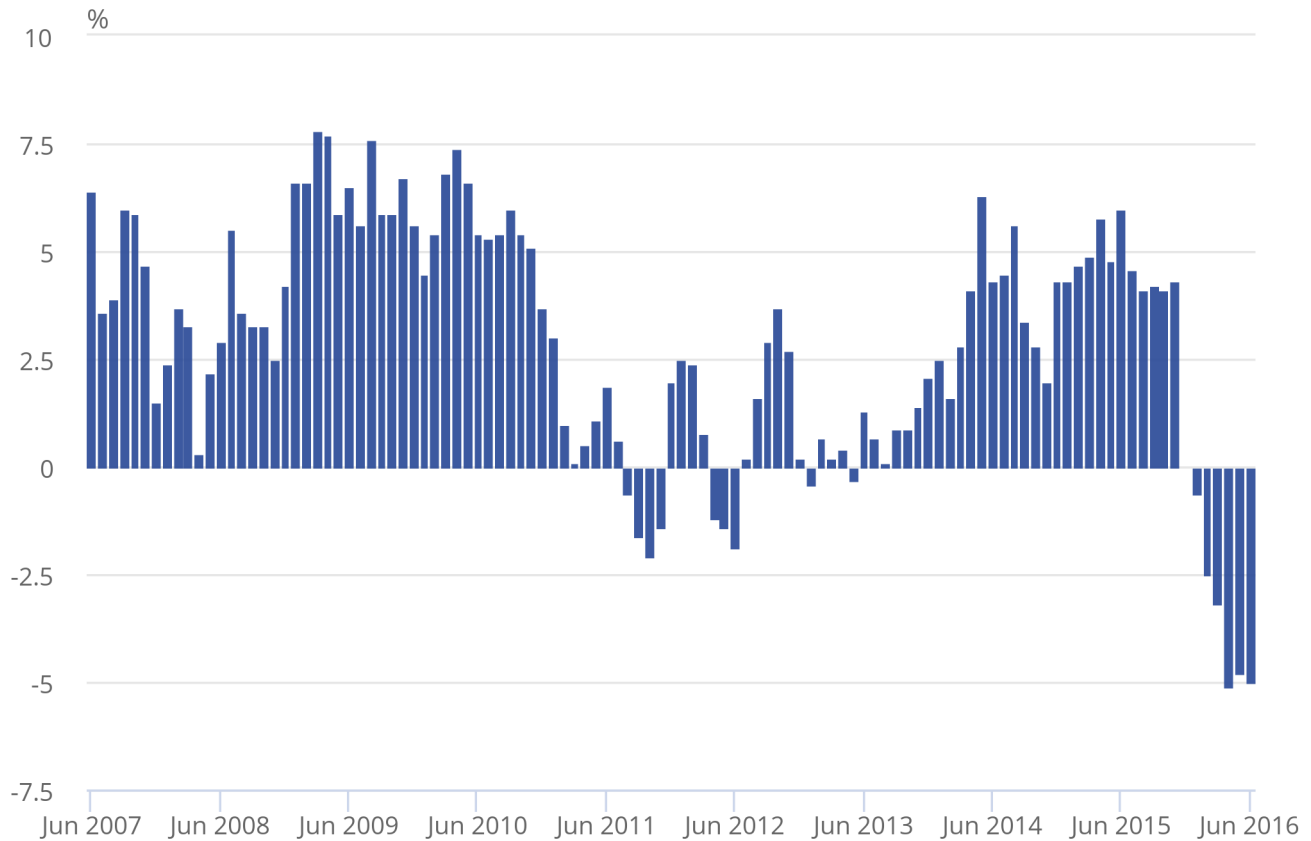
Figure 7 compares a rolling 3 month period with the same period in the previous year for clothing sales. Since 2007, growth in clothing sales has averaged around 2.9%. However, since the beginning of the year, growth in clothing sales has been falling. This slowdown in clothing sales is also reported by the Bank of England in its [Agent Summary of Business Conditions](#) report, which also cited weak growth for footwear. According to the [British Retail Consortium](#), there was a decline in sales in the fashion categories, especially in women's fashion and footwear, following one of the wettest starts to a UK summer since records began.

Figure 7: 3 month on a year earlier growth in the volume of clothing sales, June 2007 to June 2016

Great Britain

Figure 7: 3 month on a year earlier growth in the volume of clothing sales, June 2007 to June 2016

Great Britain



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

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

In general, external indicators support the trend in retail sales over the last few months. According to the Confederation of British Industry's June 2016 [Distributive Trades Survey](#), retail sales volumes held broadly steady in the year to June with sales reported to be above average for the time of year.

According to the [British Retail Consortium](#), Britain's retailers saw stable sales despite the fall in sterling following the EU referendum vote. Similarly, the Bank of England's [Agent Summary of Business Conditions](#) suggests the growth in the value of retail sales had changed little over the second quarter of 2016.

10 . International data

The only international estimate of retail sales available for June 2016 was published by the US Census Bureau on 15 July 2016. In its advanced [retail sales estimates for June 2016](#), the amount spent in the US retail industry, including motor vehicles and parts and food services, increased by 0.6% compared with the previous month and increased by 2.7% compared with June 2015. Total sales for the 3 months to June 2016 were up 2.6% from the same period a year ago.

The [latest estimates of the volume of retail trade across the European Union](#), published by Eurostat on 5 July 2016 for May 2016, show the seasonally adjusted volume of retail trade increased by 0.4% in both the euro area (EA19) and EU28 when compared with April 2016. Compared with May 2015, the retail sales index increased by 1.6% in the EA19 and by 2.8% in the EU28. 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.

11. Background notes

1. What's new

Estimates in this release have incorporated the re-basing and re-referencing of the indices to 2013 = 100 to align with the National Accounts outputs.

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. Methods

Information on [retail sales methodology](#) is available on our website.

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 5: Overall response rates (%)

March to June 2016

Great Britain

Year	Period	Turnover	Questionnaire
2016	June	85.0	61.8
	May	95.9	75.3
	April	97.0	76.6
	March	91.7	76.1

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.

4. 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 standard error of year-on-year movement for “all retailing” is 0.8%. This represents a drop from 0.9% in June 2015. Between this and the current period, the year-on-year movements mostly remained at 0.9% with the only other fluctuations occurring in May 2016, October 2015 and November 2015, where there was also a standard error of 0.8%.

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 June 2015 and June 2016. The differences between June 2015 and June 2016 highlight that the standard error has only increased for “household goods stores” while it has decreased or remained stable for other sector breakdowns. The greatest decreases are seen for “automotive fuel”, “non-store retailing” 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, June 2015 and June 2016

Chained volume measure, non-seasonally adjusted

Great Britain

Sector	June 2015		June 2016	
	12-month movement June 2015 (percentage change)	Standard error of 12-month movement, median (percentage points)	12-month movement June 2016 (percentage change)	Standard error of 12-month movement, median (percentage points)
All retailing	3.9	0.9	3.7	0.8
Predominantly food stores	1.9	0.6	3.0	0.6
Predominantly non-food stores	4.4	1.0	2.5	0.9
Non-specialised stores	7.0	1.7	6.3	1.6
Textile, clothing and footwear stores	6.2	1.2	-6.1	1.2
Household goods stores	7.6	1.8	4.7	2.0
Other stores	-0.6	2.4	7.4	2.1
Non-store retailing	14.7	5.3	10.2	5.0
Automotive fuel	2.4	4.0	6.3	3.0

Source: Office for National Statistics

iii. Quality and methodology information

The [RSI Quality and Methodology Information report](#) details the intended uses of the statistics in this bulletin, their general quality and the methods used to produce them.

iv. 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, June 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	1.6	-0.16	0.27
Latest month compared with previous month	-0.9	-0.09	0.33

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.

5. 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.

Other relevant links include:

- [Retail sales in 2015](#), released on 26 January 2016
- [Disclosure control policy](#)
- Information regarding the comparability of RSI sales and external indicators and the RSI Workplan may be found in the [Retail sales methodology article](#), last revised 10 February 2016.
- [RSI Quality and Methodology Information report](#), last revised 18 July 2014.
- [revisions to the Retail Sales Index](#)
- [BRC Sales Monitor June 2016](#)
- [A Comparison of International Measures of Retail Sales](#), released 6 June 2014
- [National Accounts work plan](#), presented 2 October 2013
- [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](#)

6. **Publication policy**

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

7. **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.

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)																	
Hardware, Paints and Glass, All Businesses (£10,766m)																	
2007	137.6	139.2	138.5	136.3	136.2	143.7	138.8	136.0	142.2	137.5	136.4	134.5	139.3	135.4	136.6	138.0	134.5
2008	131.7	135.7	133.0	129.0	129.0	138.8	139.5	129.5	129.5	138.6	131.3	131.8	127.3	128.2	128.7	129.6	128.6
2009	123.7	126.4	123.0	121.2	124.3	127.1	123.6	128.1	123.8	123.9	121.6	119.5	122.1	121.8	123.6	120.5	128.0
2010	112.5	117.1	116.1	114.1	102.6	110.6	117.6	122.0	120.4	115.1	113.6	115.0	115.3	112.5	105.2	100.4	102.3
2011	102.8	102.8	108.3	100.5	99.5	101.6	101.3	105.1	114.7	105.4	105.5	106.0	100.2	96.3	100.9	98.9	98.8
2012	94.4	96.4	92.1	93.6	95.5	95.3	94.5	98.8	90.4	93.4	92.5	91.7	93.6	95.1	92.2	97.0	97.0
2013	100.0	94.9	103.8	101.2	100.1	97.8	100.7	88.0	103.7	104.6	103.3	103.5	100.3	100.0	101.4	97.1	101.5
2014	105.3	104.6	104.0	104.5	108.0	106.8	103.6	103.1	102.9	102.7	105.9	103.0	106.8	103.8	106.4	108.6	108.9
2015	108.7	107.7	106.5	111.5	109.1	108.7	107.6	106.9	108.2	104.7	106.5	109.7	110.4	113.7	113.8	110.9	103.9
2016	..	109.5	108.8	..	..	110.1	115.1	104.4	106.4	110.6	109.4	..	..	..	..	..	..
Percentage increase on a year earlier																	
2007	4.2	8.1	4.7	2.4	1.7	8.9	7.4	7.9	10.6	6.6	-1.0	1.9	5.7	0.2	3.6	2.8	-0.6
2008	-4.2	-2.6	-4.0	-5.3	-5.3	-3.4	0.5	-4.8	-8.9	0.8	-3.7	-2.0	-8.6	-5.3	-5.8	-6.1	-4.4
2009	-6.1	-6.8	-7.5	-6.1	-3.6	-8.4	-11.4	-1.1	-4.4	-10.6	-7.4	-9.3	-4.1	-5.0	-4.0	-7.0	-0.5
2010	-9.1	-7.3	-5.6	-5.8	-17.5	-12.9	-4.9	-4.8	-2.7	-7.1	-6.6	-3.8	-5.5	-7.6	-14.9	-16.7	-20.1
2011	-8.6	-12.2	-6.7	-12.0	-3.0	-8.2	-13.9	-13.8	-4.7	-8.4	-7.1	-7.8	-13.1	-14.4	-4.1	-1.5	-3.4
2012	-8.1	-6.3	-14.9	-6.9	-4.0	-6.2	-6.7	-6.0	-21.2	-11.4	-12.2	-13.5	-6.6	-1.3	-8.6	-1.9	-1.8
2013	5.9	-1.6	12.7	8.1	4.8	2.6	6.5	-11.0	14.7	12.0	11.6	12.9	7.2	5.2	9.9	0.1	4.7
2014	5.3	10.2	0.2	3.3	7.9	9.3	2.9	17.2	-0.8	-1.9	2.5	-0.5	6.5	3.8	5.0	11.9	7.2
2015	3.3	3.0	2.4	6.7	1.0	1.8	3.9	3.7	5.1	2.0	0.6	6.6	3.3	9.6	6.9	2.1	-4.5
2016	..	1.7	2.2	..	..	1.3	7.0	-2.3	-1.6	5.6	2.7	..	..	..	..	..	..
Music and video recordings and equipment, All Businesses (£1,154m)																	
2007	165.1	162.8	163.6	172.5	161.6	159.1	164.3	164.7	157.7	159.6	171.6	179.8	168.8	169.7	172.7	160.0	154.1
2008	170.6	162.6	169.5	174.7	176.3	164.4	154.6	167.2	170.6	176.0	163.3	175.7	177.3	171.7	172.2	176.7	179.3
2009	164.0	177.4	162.1	155.9	160.5	183.2	179.0	171.4	160.3	161.5	164.0	155.6	154.5	157.2	156.7	161.5	162.9
2010	157.4	155.2	161.2	154.8	158.2	139.6	162.0	162.4	162.5	163.6	158.2	163.2	157.6	145.9	157.2	160.9	156.9
2011	140.6	143.9	141.2	139.4	137.9	142.2	145.2	144.1	141.6	136.6	144.5	139.7	137.6	140.6	137.6	138.6	137.7
2012	132.5	133.8	136.7	131.9	127.5	121.3	136.7	141.6	142.0	141.1	128.9	134.8	132.2	129.3	129.5	125.3	127.6
2013	100.0	114.8	96.5	94.2	94.5	122.0	117.4	107.1	92.0	99.2	97.8	90.3	96.3	95.8	95.1	89.1	98.3
2014	96.9	97.1	96.4	98.6	95.3	100.2	95.6	95.3	93.3	94.7	100.2	101.9	99.6	95.2	99.7	98.4	89.3
2015	100.4	99.5	103.0	103.3	96.0	91.3	92.5	111.6	106.1	104.7	99.2	102.7	102.3	104.6	98.5	99.3	91.2
2016	..	104.7	106.5	..	..	101.8	106.6	105.4	108.9	107.6	103.7	..	..	..	..	..	..
Percentage increase on a year earlier																	
2007	9.0	13.2	5.0	11.8	6.4	11.3	14.1	13.9	0.8	1.6	11.0	19.6	5.1	11.3	12.6	5.1	2.4
2008	3.3	-0.1	3.6	1.3	9.1	3.4	-5.9	1.5	8.2	10.3	-4.8	-2.3	5.1	1.2	-0.3	10.4	16.3
2009	-3.9	9.1	-4.4	-10.7	-8.9	11.4	15.8	2.5	-6.0	-8.3	0.4	-11.4	-12.9	-8.4	-9.0	-8.6	-9.2
2010	-4.0	-12.5	-0.6	-0.7	-1.5	-23.8	-9.5	-5.3	1.4	1.3	-3.5	4.9	2.1	-7.2	0.3	-0.4	-3.7
2011	-10.7	-7.3	-12.4	-10.0	-12.8	1.9	-10.3	-11.3	-12.8	-16.5	-8.7	-14.4	-12.7	-3.6	-12.5	-13.8	-12.2
2012	-5.8	-7.0	-3.2	-5.4	-7.6	-14.7	-5.9	-1.7	0.3	3.3	-10.8	-3.5	-3.9	-8.1	-5.9	-9.6	-7.3
2013	-24.5	-14.2	-29.4	-28.5	-25.9	0.6	-14.1	-24.4	-35.2	-29.7	-24.1	-33.1	-27.2	-25.9	-26.5	-28.9	-23.0
2014	-3.1	-15.4	-0.1	4.7	0.9	-17.9	-18.5	-11.0	1.4	-4.6	2.4	12.9	3.5	-0.6	4.8	10.5	-9.1
2015	3.7	2.4	6.9	4.7	0.7	-8.9	-3.3	17.2	13.7	10.6	-1.0	0.8	2.7	9.8	-1.1	0.9	2.1
2016	..	5.2	3.4	..	..	11.5	15.3	-5.6	2.7	2.8	4.6	..	..	..	..	..	..

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

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	117.4	116.3	118.8	117.7	116.6	115.6	115.2	117.8	122.2	116.8	117.8	117.0	117.7	118.2	116.6	117.9	115.6
2008	113.3	114.9	113.5	113.3	111.3	115.1	115.5	114.2	115.9	113.1	111.9	113.4	112.1	114.3	112.7	112.2	109.5
2009	111.4	113.2	113.1	111.7	107.5	117.4	111.9	110.8	111.3	112.1	115.4	110.7	113.0	111.3	114.1	106.3	103.1
2010	100.7	98.8	101.3	101.7	100.9	96.8	99.2	100.2	100.3	101.6	102.0	102.3	102.0	101.1	103.0	103.3	97.3
2011	104.7	103.1	104.7	104.0	107.1	103.8	103.6	102.2	105.3	103.6	104.9	104.1	103.5	104.4	105.7	108.8	106.9
2012	102.1	106.9	99.9	102.7	99.0	106.9	104.6	108.8	99.0	101.3	99.6	101.9	102.3	103.7	100.7	98.8	97.7
2013	100.0	99.4	100.2	101.8	98.6	96.6	100.0	101.0	98.2	102.3	100.1	102.8	101.9	100.8	98.5	98.0	99.3
2014	101.2	99.8	101.1	101.0	103.0	95.2	99.1	105.1	100.7	100.0	102.4	101.2	101.7	100.2	101.1	101.7	105.5
2015	108.6	106.2	106.5	108.1	113.6	108.9	105.8	104.5	106.2	105.8	107.3	105.5	107.2	110.9	112.7	114.7	113.4
2016	..	114.9	115.4	..	..	116.8	113.5	114.5	115.7	115.2	..	..	..	..	..	..	..
Percentage increase on a year earlier																	
2007	3.4	2.4	5.5	4.0	1.6	1.5	3.4	2.4	9.3	3.1	4.4	3.2	5.3	3.5	1.8	2.6	0.6
2008	-3.5	-1.2	-4.5	-3.7	-4.5	-0.4	0.3	-3.1	-5.2	-3.1	-5.0	-3.1	-4.7	-3.3	-3.3	-4.8	-5.3
2009	-1.7	-1.5	-0.3	-1.5	-3.5	2.0	-3.1	-3.0	-4.0	-0.9	3.1	-2.3	0.7	-2.6	1.2	-5.3	-5.8
2010	-9.6	-12.7	-10.4	-8.9	-6.1	-17.6	-11.4	-9.6	-9.9	-9.3	-11.6	-7.6	-9.7	-9.2	-9.7	-2.8	-5.7
2011	4.0	4.3	3.3	2.2	6.1	7.2	4.4	2.0	5.0	2.0	2.9	1.7	1.5	3.2	2.6	5.3	9.9
2012	-2.5	3.7	-4.5	-1.3	-7.6	3.0	1.0	6.5	-6.0	-2.2	-5.1	-2.1	-1.2	-0.7	-4.7	-9.2	-8.6
2013	-2.1	-7.1	0.3	-0.9	-0.3	-9.6	-4.3	-7.2	-0.8	1.0	0.6	0.9	-0.4	-2.7	-2.2	-0.8	1.6
2014	1.2	0.5	0.9	-0.8	4.4	-1.5	-0.9	4.0	2.6	-2.3	2.2	-1.5	-0.2	-0.6	2.7	3.8	6.3
2015	7.3	6.4	5.3	7.0	10.3	14.5	6.7	-0.6	5.4	5.8	4.8	4.2	5.4	10.6	11.5	12.8	7.5
2016	..	8.2	8.4	..	..	7.2	7.3	9.6	8.6	9.3	7.4	..	..	..	..	..	..

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	
SIC 2007 (SALES IN 2013)																	
Hardware, Paints and Glass, All Businesses (£10,766m)																	
2007	105.4	105.2	105.2	104.7	106.5	108.0	104.8	103.2	106.9	104.7	104.4	103.0	106.8	104.3	105.6	107.7	106.3
2008	107.3	108.6	107.4	106.5	106.7	110.1	111.0	105.2	102.1	112.7	107.5	108.4	104.6	106.4	106.7	107.6	105.8
2009	103.4	104.3	102.6	102.5	104.4	104.5	102.0	105.9	101.8	103.7	102.3	100.4	103.5	103.4	105.8	103.8	103.9
2010	100.6	102.6	103.1	102.4	94.3	97.3	102.6	106.7	106.4	102.4	101.0	102.7	103.4	101.4	95.3	92.4	95.0
2011	99.2	97.3	103.6	97.9	98.2	95.2	95.3	100.6	109.5	100.9	101.0	102.5	97.6	94.5	99.4	97.5	97.7
2012	94.8	97.0	92.4	94.2	95.9	94.6	94.9	100.5	90.4	93.8	92.8	92.2	94.0	95.9	93.2	97.3	96.9
2013	100.0	95.7	102.7	101.2	100.4	97.0	101.3	90.1	101.3	103.9	102.8	103.2	100.3	100.3	101.9	96.5	102.4
2014	105.0	104.6	103.6	104.5	107.5	105.9	104.2	103.7	101.8	102.6	105.7	103.0	106.8	103.7	106.4	107.8	108.2
2015	105.3	105.8	104.2	108.3	102.8	105.8	106.6	105.3	105.7	102.8	104.2	106.7	107.4	110.2	110.6	107.4	92.9
2016	..	106.6	103.9	..	..	105.8	111.8	103.1	99.6	106.4	105.3	..	..	..	..	..	..
Percentage increase on a year earlier																	
2007	7.1	10.0	7.0	5.0	6.5	9.8	9.0	10.8	11.6	9.1	2.1	4.7	8.0	3.0	7.6	7.4	4.8
2008	1.8	3.3	2.1	1.7	0.1	2.0	5.8	1.9	-4.4	7.6	3.0	5.2	-2.0	2.0	1.0	-0.1	-0.4
2009	-3.6	-4.0	-4.5	-3.7	-2.1	-5.2	-8.0	0.7	-0.4	-8.0	-4.8	-7.4	-1.1	-2.8	-0.9	-3.6	-1.8
2010	-2.8	-1.6	0.5	-0.1	-9.7	-6.8	0.6	0.7	4.6	-1.2	-1.3	2.4	-0.1	-2.0	-10.0	-10.9	-8.6
2011	-1.4	-5.1	0.4	-4.4	4.1	-2.2	-7.1	-5.7	2.8	-1.5	-	-0.3	-5.6	-6.8	4.3	5.5	2.9
2012	-4.4	-0.4	-10.8	-3.8	-2.3	-0.6	-0.4	-0.1	-17.4	-7.0	-8.1	-10.0	-3.7	1.4	-6.2	-0.2	-0.9
2013	5.4	-1.3	11.1	7.5	4.8	2.5	6.8	-10.3	12.0	10.7	10.7	11.9	6.8	4.6	9.3	-0.8	5.7
2014	5.0	9.3	0.9	3.2	7.1	9.2	2.8	15.0	0.6	-1.2	2.8	-0.2	6.5	3.4	4.5	11.6	5.7
2015	0.2	1.2	0.6	3.6	-4.4	-0.2	2.3	1.5	3.8	0.1	-1.4	3.6	0.5	6.3	3.9	-0.4	-14.1
2016	..	0.7	-0.3	..	..	-	4.9	-2.1	-5.8	3.5	1.1	..	..	..	..	..	..
Music and video recordings and equipment, All Businesses (£1,154m)																	
2007	212.7	216.1	211.7	218.9	204.0	213.2	218.1	216.8	204.6	208.3	220.1	228.8	213.3	215.4	217.5	201.7	194.9
2008	202.4	198.8	204.9	206.0	200.3	201.9	190.3	202.4	207.6	212.3	196.9	207.9	208.3	202.6	196.4	200.2	203.4
2009	177.2	193.5	175.5	167.0	172.9	202.1	195.8	184.7	170.8	175.5	179.3	167.7	168.0	165.7	168.0	172.4	177.3
2010	165.6	167.1	169.6	160.3	165.5	151.1	173.3	175.0	169.6	171.5	168.1	168.8	164.9	149.7	161.2	165.4	168.9
2011	142.8	149.0	140.6	139.5	142.1	149.6	151.0	147.0	142.7	136.1	142.5	139.9	136.7	141.3	141.1	141.7	143.2
2012	133.6	135.8	138.1	132.4	128.1	125.8	140.3	140.2	146.1	140.3	130.0	135.4	131.6	130.7	130.1	125.1	128.8
2013	100.0	117.9	96.3	91.6	94.1	126.6	122.4	107.5	94.5	97.6	96.6	88.1	93.2	93.3	93.8	88.1	99.3
2014	93.5	95.9	93.0	94.4	90.4	98.8	95.9	93.0	89.4	91.4	97.2	97.1	95.6	91.4	95.1	92.7	84.8
2015	92.2	92.4	93.8	94.4	88.3	85.7	87.3	101.8	96.6	95.1	90.6	93.5	94.1	95.2	89.8	91.4	84.6
2016	..	94.9	94.9	..	..	93.5	98.3	93.5	98.4	94.8	92.3	..	..	..	..	..	..
Percentage increase on a year earlier																	
2007	3.0	5.6	-0.2	5.9	0.6	4.3	7.2	5.3	-3.0	-3.2	4.6	12.0	0.2	5.9	6.6	-0.6	-3.4
2008	-4.8	-8.0	-3.2	-5.9	-1.8	-5.3	-12.7	-6.6	1.5	1.9	-10.6	-9.1	-2.4	-5.9	-9.7	-0.7	4.3
2009	-12.4	-2.6	-14.4	-18.9	-13.7	0.1	2.9	-8.7	-17.7	-17.3	-8.9	-19.3	-19.3	-18.2	-14.5	-13.9	-12.8
2010	-6.6	-13.6	-3.4	-4.0	-4.3	-25.2	-11.5	-5.3	-0.7	-2.3	-6.3	0.6	-1.9	-9.6	-4.0	-4.1	-4.7
2011	-13.8	-10.8	-17.1	-13.0	-14.1	-1.0	-12.8	-16.0	-15.9	-20.6	-15.2	-17.2	-17.1	-5.6	-12.5	-14.3	-15.2
2012	-6.4	-8.8	-1.8	-5.1	-9.8	-15.9	-7.1	-4.6	2.4	3.1	-8.8	-3.2	-3.7	-7.5	-7.7	-11.7	-10.1
2013	-25.2	-13.2	-30.3	-30.8	-26.5	0.6	-12.8	-23.4	-35.3	-30.4	-25.7	-34.9	-29.2	-28.6	-27.9	-29.6	-22.9
2014	-6.5	-18.7	-3.4	3.0	-3.9	-22.0	-21.6	-13.5	-5.4	-6.3	0.6	10.2	2.7	-2.1	1.4	5.3	-14.5
2015	-1.4	-3.7	0.9	-0.1	-2.4	-13.3	-9.0	9.5	8.1	4.0	-6.8	-3.7	-1.5	4.2	-5.6	-1.5	-0.3
2016	..	2.8	1.1	..	..	9.1	12.6	-8.2	1.8	-0.3	1.8	..	..	..	..	..	..

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

2 VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

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

Index 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	82.8	78.5	81.8	81.4	89.4	77.6	77.4	80.0	83.7	80.5	81.2	80.4	81.2	82.4	84.3	89.6	93.2
2008	90.8	92.3	93.5	95.2	82.2	91.4	92.8	92.7	93.0	93.5	93.9	97.5	93.0	95.1	89.0	83.0	76.3
2009	83.0	78.8	81.2	85.1	86.9	80.0	79.2	77.5	79.1	80.5	83.6	82.3	85.3	87.3	89.1	86.7	85.3
2010	86.8	84.2	87.2	86.5	89.5	80.7	84.4	86.8	87.1	88.2	86.4	87.4	86.3	85.8	89.3	92.5	87.3
2011	103.5	100.3	103.2	102.9	107.7	100.1	101.3	99.7	104.5	102.3	102.8	102.5	102.3	103.6	105.2	109.4	108.4
2012	103.3	109.3	100.1	102.2	101.3	109.1	107.6	110.8	102.9	101.4	96.9	98.9	101.3	105.6	102.8	100.3	101.1
2013	100.0	101.9	99.4	101.7	96.9	98.0	104.2	103.2	99.4	101.1	98.1	102.0	102.1	101.2	96.5	96.0	98.0
2014	96.4	98.2	97.4	96.0	94.0	95.4	98.8	100.6	98.1	96.6	97.4	97.3	96.3	94.8	94.6	93.9	93.5
2015	90.6	90.2	91.0	89.5	91.6	93.3	89.3	88.5	89.9	91.5	91.6	89.7	88.9	89.8	91.3	92.5	91.1
2016	..	90.1	92.6	..	..	93.2	89.5	87.9	91.6	92.1	93.7	..	..	..	..	..	..
Percentage increase on a year earlier																	
2007	7.3	1.0	4.9	4.3	19.4	-0.1	0.8	2.0	8.2	1.7	4.8	1.9	3.1	7.2	13.7	19.9	23.4
2008	9.7	17.6	14.3	16.9	-8.0	17.8	19.8	15.9	11.1	16.1	15.6	21.2	14.5	15.4	5.5	-7.5	-18.2
2009	-8.6	-14.6	-13.1	-10.6	5.7	-12.5	-14.7	-16.4	-14.9	-13.9	-11.0	-15.6	-8.3	-8.2	0.2	4.6	11.9
2010	4.6	6.9	7.3	1.6	3.0	0.9	6.7	12.0	10.1	9.5	3.4	6.2	1.2	-1.6	0.2	6.6	2.3
2011	19.2	19.2	18.4	19.0	20.3	24.1	20.0	14.8	20.0	16.0	19.0	17.3	18.6	20.7	17.8	18.3	24.1
2012	-0.3	9.0	-3.0	-0.6	-5.9	9.0	6.1	11.2	-1.6	-0.9	-5.8	-3.5	-1.0	1.9	-2.3	-8.3	-6.7
2013	-3.1	-6.7	-0.7	-0.5	-4.3	-10.2	-3.2	-6.9	-3.4	-0.3	1.2	3.1	0.8	-4.2	-6.1	-4.2	-3.0
2014	-3.6	-3.6	-2.0	-5.6	-3.1	-2.7	-5.1	-2.6	-1.3	-4.4	-0.7	-4.6	-5.7	-6.4	-2.0	-2.2	-4.6
2015	-6.1	-8.2	-6.5	-6.8	-2.5	-2.2	-9.7	-12.0	-8.3	-5.3	-6.0	-7.8	-7.7	-5.3	-3.5	-1.5	-2.5
2016	..	-0.2	1.7	..	..	-	0.3	-0.6	1.9	0.7	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.

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	103.0	93.9	102.7	101.8	113.4	89.8	95.5	95.8	101.0	103.6	103.4	105.0	102.7	98.6	101.1	112.3	124.2
2016	..	99.9	106.3	..	..	93.2	101.7	103.7	105.5	104.6	108.3	..	..	..	..	..	..
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	3.8	-0.4	2.3	2.8	9.5	-1.6	-1.5	0.9	-1.3	2.8	4.9	3.5	0.6	4.1	1.6	12.2	13.3
2016	..	6.4	3.5	..	..	3.8	6.6	8.2	4.5	0.9	4.8	..	..	..	..	..	..
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	133.1	..	..	86.3	120.4	123.2	128.7	134.8	135.2	..	..	..	..	..	..
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	16.8	..	..	2.8	25.2	26.6	18.7	16.1	16.0	..	..	..	..	..	..

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)																	
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	106.8	88.6	99.7	104.2	134.7	80.3	83.1	99.6	100.2	100.9	98.3	113.7	99.9	100.1	118.2	150.2	135.5
2016	..	99.1	99.3	..	..	102.4	92.9	101.4	98.9	93.1	104.6	..	..	..	..	..	..
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	-1.1	-9.9	1.5	-4.1	5.7	-14.3	-14.3	-4.3	-4.0	4.5	3.9	-2.0	-5.0	-5.2	-0.1	20.8	-1.3
2016	..	11.9	-0.4	..	..	27.5	11.9	1.8	-1.3	-7.7	6.3	..	..	..	..	..	..

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

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	146.5
2016	..	88.7	103.3	..	..	96.1	77.7	91.6	98.2	104.3	106.6	..	..	..	..	..	..
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	1.3
2016	..	8.0	2.2	..	..	4.7	-1.0	18.5	-0.5	8.9	-0.6	..	..	..	..	..	..

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)																	
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	371.0
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	119.4	111.8	104.7	115.9	115.2	113.5	122.2	131.3	172.2	299.5
2012	132.0	117.3	106.9	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	..	92.4	83.4	..	..	97.4	91.9	88.8	87.6	83.5	80.1	..	..	..	..	..	..
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	4.5	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	-0.2	-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	-18.1	-13.3	6.0	-4.0	1.5	13.2	4.8	0.3	5.0	10.2	-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	..	6.4	3.0	..	..	11.0	15.6	-3.5	1.4	3.4	4.0	..	..	..	..	..	..

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)																	
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	146.9	112.3	110.2	148.0	217.2	126.5	112.5	100.7	118.5	109.2	104.3	137.4	130.2	170.7	187.1	219.4	239.6
2016	..	143.3	153.8	..	..	151.4	140.8	138.7	175.2	144.5	144.2	..	..	..	..	..	..
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	8.3	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	22.5	15.0	14.6	28.4	25.9	22.7	13.2	11.0	14.2	15.6	14.1	31.8	35.5	22.4	22.4	28.8	26.0
2016	..	27.6	39.6	..	..	19.6	25.2	37.7	47.9	32.3	38.3	..	..	..	..	..	..
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	110.4	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	123.7	88.9	100.1	105.6	112.1	114.1	111.4	111.9	104.0	97.1	107.0	115.0	144.0
2016	..	99.9	117.4	..	..	91.4	97.7	108.4	116.6	118.9	116.9	..	..	..	..	..	..
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	-8.4	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	12.7	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	-1.5	-1.8	-5.1	-10.6
2016	..	1.1	4.4	2.8	-2.4	2.7	4.0	4.2	4.9

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3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 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	132.7	120.1	122.5	123.6	164.8	121.5	115.7	122.5	123.0	118.7	125.2	126.8	116.2	126.8	136.5	184.0	172.0
2016	..	130.9	140.4	..	..	134.7	127.0	131.1	139.3	141.7	140.1	..	..	..	..	..	..
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	16.7	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	14.7	17.2	13.5	17.6	10.9	26.8	8.9	15.4	14.7	8.2	16.8	20.8	14.7	17.2	15.0	15.5	5.0
2016	..	9.0	14.6	..	..	10.8	9.8	7.0	13.2	19.4	12.0	..	..	..	..	..	..
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	79.2	74.4	81.7	75.1	85.6	57.2	91.4	74.6	76.5	74.7	91.6	88.0	64.6	73.2	87.5	91.3	79.5
2016	..	78.3	89.2	..	..	63.3	94.6	77.3	91.8	89.5	87.0	..	..	..	..	..	..
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	-8.1	-9.7	-11.5	-7.4	-3.9	-18.1	-12.7	-3.5	-9.7	-16.1	-9.5	-8.0	-7.2	-7.1	-0.1	-2.3	-8.5
2016	..	5.3	9.2	10.8	3.6	3.6	20.0	19.8	-5.0

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3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 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	108.7	104.9	108.0	108.9	113.1	104.1	104.5	105.9	107.2	107.2	109.3	108.2	106.7	111.2	112.3	116.2	111.2
2016	..	113.3	117.4	..	..	112.4	112.1	115.0	117.6	118.6	116.3	..	..	..	..	..	..
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	6.8	11.0	16.0	6.5	-1.5	6.7	5.7	5.0	3.8	5.3	10.6	11.5	12.5	9.4
2016	..	8.0	8.7	..	..	8.0	7.3	8.6	9.7	10.7	6.3	..	..	..	..	..	..

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

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

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

Index 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	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	100.3	92.6	100.5	98.8	109.3	88.6	94.3	94.4	99.0	101.6	100.8	102.2	99.4	95.6	97.5	108.2	119.5
2016	..	95.5	101.0	..	..	89.3	97.5	98.9	100.4	99.2	102.8	..	..	..	..	..	..
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	1.0	-2.8	-0.1	-	6.1	-3.6	-4.0	-1.8	-3.9	0.9	2.3	1.0	-2.5	1.4	-1.7	9.0	9.7
2016	..	3.2	0.5	..	..	0.9	3.3	4.8	1.4	-2.3	2.0	..	..	..	..	..	..
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	..	110.4	132.1	..	..	86.5	119.7	122.0	127.7	134.2	133.9	..	..	..	..	..	..
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	..	17.2	14.3	1.0	22.8	24.0	16.7	13.7	12.9

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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	105.8	87.0	98.8	102.6	135.0	77.7	81.8	98.4	99.0	100.5	97.3	110.1	98.5	99.9	118.2	151.3	135.4
2016	..	96.7	97.0	..	..	98.5	90.7	100.0	97.1	91.4	101.3	..	..	..	..	..	..
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	-1.1	-10.5	0.9	-3.6	6.0	-14.5	-15.0	-5.5	-4.7	4.4	3.0	-1.2	-4.2	-5.3	0.4	21.3	-1.3
2016	..	11.2	-1.8	26.7	10.9	1.6	-1.8	-9.0	4.2

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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	113.5	113.5	146.0
2016	..	87.8	102.9	..	..	94.1	76.8	91.6	98.2	104.5	105.3	..	..	..	..	..	..
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	..	8.0	1.2	4.7	-1.0	18.2	-0.7	8.4	-2.4

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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	..	82.8	74.9	..	..	86.1	82.6	80.4	78.7	74.3	72.3	..	..	..	..	..	..
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	..	4.2	0.2	..	..	8.5	13.1	-5.2	-0.7	-0.1	1.4	..	..	..	..	..	..

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

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

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

Index 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)																	
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	115.6	92.0	87.6	116.3	166.5	105.6	90.3	82.6	94.5	85.9	83.3	105.8	103.7	134.9	151.0	167.9	177.9
2016	..	106.8	111.9	..	..	112.9	107.1	101.7	126.9	105.5	105.2	..	..	..	..	..	..
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	12.6	4.4	7.5	19.6	14.8	10.0	4.5	1.0	4.4	6.8	11.2	21.1	27.8	14.3	14.1	15.0	15.1
2016	..	16.0	27.9	..	..	7.0	18.6	23.0	34.3	22.8	26.3	..	..	..	..	..	..
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	101.9	122.5	87.4	98.9	104.7	110.8	113.1	109.8	109.4	101.9	95.8	106.1	114.0	142.6
2016	..	97.6	115.0	..	..	89.0	95.4	106.3	114.2	116.4	114.6	..	..	..	..	..	..
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	-4.1	-7.9	0.9	3.9	-1.4	7.0	2.2	-3.4	-6.5	-2.6	-3.2	-3.1	-6.3	-11.5
2016	..	-	3.5	..	..	1.9	-3.6	1.6	3.0	2.9	4.3	..	..	..	..	..	..

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

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

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

Index 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	129.3	117.2	119.4	119.6	161.0	118.0	112.8	120.0	120.2	115.8	121.7	122.2	112.3	123.2	133.9	180.0	167.4
2016	..	125.9	134.4	..	..	129.1	122.1	126.4	133.5	135.5	134.3	..	..	..	..	..	..
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	12.0	14.7	10.2	14.6	8.8	25.1	6.3	12.4	11.7	5.1	13.2	18.2	11.5	14.0	12.5	13.6	2.8
2016	..	7.5	12.6	..	..	9.4	8.2	5.4	11.1	17.0	10.4	..	..	..	..	..	..
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	73.8	70.3	77.2	69.4	78.5	53.8	86.5	70.6	72.3	70.6	86.4	81.5	59.5	67.6	80.6	83.9	72.5
2016	..	70.1	80.6	..	..	56.7	84.2	69.5	82.6	80.9	78.8	..	..	..	..	..	..
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	-13.3	-14.8	-15.7	-13.2	-9.6	-22.7	-17.8	-8.7	-14.2	-19.9	-13.9	-13.2	-13.2	-13.1	-6.1	-8.1	-13.8
2016	..	-0.4	4.4	..	..	5.3	-2.7	-1.7	14.3	14.5	-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.

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	91.7	90.4	85.6	85.0	88.9	91.4	92.9	95.5	93.9	90.0	91.2	91.4	93.5	87.1
2016	..	86.3	95.2	..	..	85.8	84.8	88.0	92.9	96.1	96.2	..	..	..	..	..	..
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	-6.0	-9.1	-5.5	-6.7	-2.5	-1.9	-10.4	-14.4	-5.8	-5.3	-5.5	-7.6	-7.7	-5.2	-3.5	-1.4	-2.6
2016	..	-0.4	1.9	..	..	0.3	-0.3	-1.0	1.7	3.5	0.7	..	..	..	..	..	..

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

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	105.8	98.2	109.1	113.7	111.5
2013 Q3	97.5	99.6	98.4	94.3	95.3
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	102.4	96.0	107.6	108.8	105.4
Q4	120.4	103.3	130.0	133.8	135.4
2016 Q1	98.8	95.7	91.1	111.6	100.5
Q2	105.0	99.4	106.3	108.5	111.8
2013 Jul	99.4	103.1	99.7	93.1	97.0
Aug	95.7	99.1	94.8	92.1	93.0
Sep	97.4	97.3	100.1	96.9	95.8
Oct	100.6	98.9	102.9	103.0	100.1
Nov	110.2	102.7	114.5	116.5	116.5
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	105.8	104.7	103.8
Sep	102.5	96.2	107.3	111.5	103.7
Oct	105.9	95.9	110.9	117.8	111.7
Nov	118.7	100.4	128.8	139.5	129.6
Dec	133.5	111.5	146.4	141.9	158.9
2016 Jan	97.4	91.8	92.1	119.1	94.8
Feb	97.6	95.9	86.5	109.6	99.9
Mar	100.9	98.6	94.1	107.2	105.6
Apr	103.3	97.6	100.3	109.2	111.7
May	106.4	101.0	108.7	107.9	113.8
Jun	105.2	99.7	109.1	108.5	110.2

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
2013 Aug	3.8	4.4	5.9	2.4	2.1
Sep	3.9	4.2	4.9	3.0	3.3
Oct	3.6	3.2	5.1	4.1	2.7
Nov	3.8	3.3	6.0	2.8	3.9
Dec	4.1	3.7	6.3	1.7	5.3
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	5.9	4.8	0.7
Oct	1.8	0.1	5.6	2.5	1.5
Nov	2.0	0.4	6.5	2.9	0.6
Dec	0.3	0.2	1.5	1.2	-1.2
2016 Jan	0.7	0.7	1.1	2.4	-1.1
Feb	0.7	0.9	-0.6	3.2	-0.5
Mar	1.4	0.3	0.3	3.7	2.1
Apr	1.4	1.0	-2.1	2.9	3.3
May	1.8	1.3	-1.0	2.3	4.4
Jun	2.1	1.5	-1.4	3.8	4.7
Percentage change latest month on same month a year ago					
	J3L2	HN5X	HN5Y	HN5Z	HN62
2013 Aug	3.2	3.3	7.2	2.9	0.3
Sep	4.0	2.9	4.2	4.7	5.6
Oct	3.5	3.6	4.4	4.5	1.6
Nov	3.8	3.4	9.5	-0.6	4.3
Dec	4.8	3.9	5.4	1.6	8.0
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	2.4
Sep	3.4	1.8	9.6	4.6	0.7
Oct	1.0	-0.9	4.4	1.1	1.5
Nov	1.4	-	5.1	2.8	-0.3
Dec	-0.9	1.2	-2.5	-	-3.3
2016 Jan	2.6	0.6	3.4	5.7	2.7
Feb	1.8	0.6	-0.4	5.9	2.2
Mar	0.2	-	-1.5	0.3	1.6
Apr	2.4	2.7	-4.1	3.3	6.3
May	3.1	1.6	2.7	3.7	5.8
Jun	1.1	0.5	-2.5	4.3	2.7

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 JUNE 2016						
ALL RETAILING INCLUDING AUTOMOTIVE FUEL⁴	100.7	1.7	103.5	3.4	100.0	1.2
ALL RETAILING EXCLUDING AUTOMOTIVE FUEL⁴	101.9	1.8	105.8	4.3	100.9	1.1
PREDOMINANTLY FOOD STORES	100.0	1.0	105.2	6.3	99.1	0.2
Non-specialised stores with food beverages and tobacco predominating	99.6	0.6	106.4	6.3	99.0	0.1
Specialist food stores	98.2	1.8	..	..	..	..
Retail sale of alcoholic drinks, other beverages and tobacco	121.2	15.6	..	..	..	..
PREDOMINANTLY NON-FOOD STORES	100.5	1.2	105.3	3.6	98.9	0.4
Non-specialised stores	101.9	5.6	96.8	-2.9	102.3	6.3
Textile, clothing & footwear stores	92.4	-4.7	94.0	-13.2	92.2	-3.5
Retail sale of textiles	96.9	4.3	..	..	..	..
Retail sale of clothing	92.0	-5.8	97.2	-17.8	91.5	-4.4
Retail sale of footwear & leather goods	95.3	4.2	..	..	..	..
Household goods stores	109.5	2.2	119.3	6.3	105.3	0.3
Retail sale of furniture, lighting & household articles	124.2	6.4	..	..	..	..
Retail sale of electrical household appliances, radio & television goods	90.5	-2.7	..	..	..	..
Retail sale of hardware, paints & glass	108.6	-	..	..	..	..
Retail sale of audio and video recording and equipment	78.9	2.3	..	..	..	..
Other non-food stores	101.6	3.4	103.2	7.5	100.2	-0.2
Retail sale of pharmaceutical, medical, cosmetic & toilet goods ³	101.1	8.1	..	..	..	..
Retail sale of books, newspapers & stationery	82.3	-6.0	..	..	..	..
Retail sale of floor coverings	62.6	-7.4	..	..	..	..
Retail sale of computers and telecomms	109.4	21.8	..	..	..	..
Other retail sale in specialised stores not elsewhere classified including: jewellery; sports goods; and second-hand goods	106.3	1.9	..	..	..	..
NON-STORE RETAIL	122.8	9.3	109.1	3.0	131.2	12.8
Retail sale via mail order houses	130.2	10.0	..	..	..	..
Non-store retail excluding mail order	75.3	2.1	..	..	..	..
PREDOMINANTLY AUTOMOTIVE FUEL⁴	90.8	0.8	..	..	..	..

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										
2013 Aug	J5C4 100.8	J468 100.6	EAQW 100.9	EAQY 99.5	EAQX 100.7	EARA 99.6	EARB 96.9	EAQZ 100.1	J5BI 106.0	JO2G 102.1
Sep	101.7	101.8	100.7	102.9	101.3	103.6	100.2	105.0	101.4	101.2
Oct	100.4	100.9	100.6	101.0	102.9	100.8	99.1	101.3	102.0	96.5
Nov	99.9	100.4	100.5	100.0	97.6	100.9	97.9	102.1	102.2	96.0
Dec	102.4	102.9	101.6	103.3	104.2	101.5	104.8	103.5	108.8	98.0
2014 Jan	100.9	101.6	100.4	103.2	103.8	101.5	105.4	103.0	99.2	95.4
Feb	102.4	102.8	101.4	102.8	102.9	99.6	103.6	105.3	112.4	98.8
Mar	103.0	103.3	100.7	105.3	105.6	104.3	103.5	107.2	107.4	100.6
Apr	103.3	103.9	102.4	104.1	105.9	104.2	102.8	103.8	112.0	98.1
May	102.9	103.7	100.9	104.9	106.0	104.4	102.8	106.0	113.4	96.6
Jun	103.7	104.5	101.5	106.2	106.6	104.8	105.7	107.7	112.8	97.4
Jul	103.5	104.2	101.4	106.1	105.9	104.8	103.6	109.1	110.3	97.3
Aug	103.8	104.7	100.9	107.7	108.5	108.4	108.1	106.1	110.6	96.3
Sep	102.7	103.7	100.9	104.9	107.4	101.4	105.3	106.4	113.5	94.8
Oct	104.0	105.2	101.9	107.2	108.2	103.9	109.4	108.2	113.6	94.6
Nov	104.9	106.3	102.4	108.6	109.2	106.0	109.3	110.3	116.4	93.9
Dec	105.3	106.7	101.9	109.9	105.7	108.0	108.1	115.5	117.9	93.5
2015 Jan	103.7	105.0	101.5	106.6	107.9	105.5	107.8	106.0	117.8	93.3
Feb	103.8	105.5	100.8	108.5	109.7	107.6	109.2	108.2	117.5	89.3
Mar	104.1	106.0	101.3	108.5	109.2	108.2	111.3	106.7	120.1	88.5
Apr	104.1	105.8	100.6	108.8	108.8	109.3	111.0	106.8	120.4	89.9
May	104.3	105.9	101.6	108.6	108.5	108.1	110.8	107.6	116.0	91.5
Jun	104.7	106.4	101.4	108.6	110.0	110.5	110.0	105.0	123.5	91.6
Jul	104.6	106.4	100.7	109.1	111.9	107.9	113.5	105.7	126.0	89.7
Aug	103.9	105.7	99.9	109.1	110.9	110.6	109.8	105.9	121.9	88.9
Sep	105.3	107.2	102.7	108.7	112.0	107.8	113.6	104.5	126.1	89.8
Oct	104.6	106.2	100.9	108.5	111.3	106.1	112.4	106.5	126.1	91.3
Nov	105.7	107.3	101.4	109.9	114.2	107.8	115.5	105.6	128.4	92.5
Dec	103.9	105.4	101.8	106.9	114.1	105.1	106.3	104.2	119.6	91.1
2016 Jan	106.2	107.8	102.6	109.8	116.3	105.2	113.0	108.0	128.3	93.2
Feb	105.5	107.4	102.4	109.4	114.7	103.4	115.2	108.2	127.0	89.5
Mar	104.7	106.8	102.2	107.9	113.3	101.8	110.8	108.4	128.8	87.9
Apr	106.1	107.9	101.6	110.7	115.7	102.9	110.5	115.1	130.9	91.6
May	107.3	109.2	103.4	110.9	116.8	104.6	112.7	112.0	134.9	92.1
Jun	106.3	107.8	101.8	109.9	114.8	102.5	112.3	112.2	133.7	93.7
Revision to index numbers										
2013 Aug	-2.5	-3.3	-3.1	-1.5	-3.8	-2.4	3.1	-2.5	-18.6	3.2
Sep	-2.6	-3.3	-3.0	-1.6	-3.8	-2.4	3.2	-2.6	-17.6	3.1
Oct	-2.5	-3.3	-3.0	-1.6	-3.9	-2.4	3.1	-2.5	-17.8	3.0
Nov	-2.5	-3.3	-3.0	-1.6	-3.7	-2.4	3.2	-2.5	-17.8	3.0
Dec	-2.6	-3.4	-3.1	-1.6	-4.0	-2.4	3.4	-2.6	-18.8	3.1
2014 Jan	-2.6	-3.3	-3.0	-1.6	-4.0	-2.5	3.3	-2.5	-17.2	3.2
Feb	-2.6	-3.4	-3.0	-1.6	-4.0	-2.4	3.3	-2.6	-19.6	3.2
Mar	-2.6	-3.4	-3.0	-1.6	-4.0	-2.5	3.3	-2.8	-18.8	3.3
Apr	-2.5	-3.3	-2.9	-1.7	-4.1	-2.6	3.3	-2.6	-19.6	3.2
May	-2.5	-3.3	-2.9	-1.6	-4.1	-2.6	3.3	-2.6	-20.1	3.2
Jun	-2.5	-3.2	-2.9	-1.4	-3.7	-2.2	3.5	-2.6	-19.7	2.6
Jul	-2.6	-3.4	-3.1	-1.6	-3.9	-2.4	3.3	-2.8	-19.4	2.9
Aug	-2.7	-3.5	-3.1	-1.6	-4.1	-2.6	3.5	-2.7	-19.6	3.0
Sep	-2.6	-3.3	-3.0	-1.6	-4.0	-2.3	3.4	-2.7	-19.9	3.0
Oct	-2.7	-3.4	-3.1	-1.6	-4.1	-2.5	3.5	-2.6	-19.9	3.0
Nov	-2.7	-3.4	-3.1	-1.6	-4.2	-2.5	3.6	-2.8	-20.4	2.9
Dec	-2.7	-3.5	-3.2	-1.6	-4.0	-2.6	3.5	-2.9	-20.4	3.0
2015 Jan	-2.7	-3.5	-3.1	-1.7	-4.3	-2.6	3.4	-2.5	-20.5	3.1
Feb	-2.6	-3.5	-3.0	-1.7	-4.3	-2.6	3.4	-2.7	-20.5	3.0
Mar	-2.7	-3.5	-3.1	-1.8	-4.1	-2.5	3.5	-2.9	-21.0	2.9
Apr	-2.6	-3.4	-2.9	-1.8	-4.4	-2.8	3.5	-2.7	-21.1	3.0
May	-2.6	-3.4	-2.9	-1.7	-4.4	-2.7	3.6	-2.5	-20.6	3.2
Jun	-2.5	-3.1	-2.9	-1.3	-3.6	-2.1	3.7	-2.4	-21.8	2.3
Jul	-2.7	-3.5	-3.0	-1.7	-4.2	-2.5	3.7	-2.7	-22.2	2.6
Aug	-2.7	-3.5	-3.1	-1.6	-4.2	-2.6	3.5	-2.6	-21.6	2.6
Sep	-2.6	-3.4	-3.1	-1.7	-4.3	-2.5	3.7	-2.5	-22.2	2.7
Oct	-2.7	-3.5	-3.1	-1.6	-4.3	-2.5	3.6	-2.6	-22.1	2.8
Nov	-2.6	-3.5	-3.1	-1.6	-4.4	-2.5	3.8	-2.5	-22.4	2.9
Dec	-2.6	-3.5	-3.1	-1.6	-4.4	-2.6	3.5	-2.5	-20.7	2.8
2016 Jan	-2.8	-3.6	-3.4	-1.6	-4.6	-2.6	4.1	-2.6	-22.3	3.0
Feb	-2.8	-3.7	-3.4	-1.7	-4.6	-2.6	4.1	-2.6	-22.3	2.9
Mar	-2.7	-3.5	-3.4	-1.5	-4.5	-2.5	3.9	-2.4	-22.5	2.7
Apr	-2.7	-3.6	-2.9	-1.9	-4.9	-2.9	2.5	-2.0	-22.8	3.0
May	-2.9	-3.8	-2.8	-2.6	-5.1	-5.4	3.4	-2.5	-23.2	3.2

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	Predominantly non-food stores							Predominantly automotive fuel ¹
	AGG 21	AGG 21X		AGG 1	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	
				AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30	
Percentage change on same month a year earlier											
2013 Aug	J5BS 3.1	J3MK 3.4	IDIF 3.0	IDIG 0.4	IDIE 4.8	IDIK 1.6	IDIL -4.6	IDIH -0.3	J5B2 29.0	JO3E 0.8	
Sep	3.1	4.1	2.5	3.9	3.7	4.0	-1.4	7.4	17.3	-4.2	
Oct	2.4	3.5	3.1	2.1	6.6	1.1	-1.9	3.0	15.5	-6.1	
Nov	2.2	3.1	3.0	1.4	0.9	5.7	-5.2	2.1	15.3	-4.2	
Dec	4.7	5.7	3.9	5.6	7.8	4.2	4.1	6.7	18.2	-3.0	
2014 Jan	3.8	4.5	2.2	6.5	6.3	2.4	6.7	10.8	7.6	-2.7	
Feb	3.0	4.0	3.1	2.7	4.4	-1.1	0.6	7.0	18.3	-5.1	
Mar	3.9	4.7	0.3	8.9	8.9	7.6	7.4	11.3	7.1	-2.6	
Apr	6.3	7.3	6.7	5.6	8.2	7.1	4.0	3.4	22.4	-1.3	
May	3.2	4.1	1.1	5.3	7.8	5.2	-0.1	7.3	16.5	-4.4	
Jun	3.7	4.3	1.8	5.4	3.6	4.7	5.0	7.4	13.2	-0.7	
Jul	2.1	2.9	-1.4	6.5	6.3	5.2	3.7	9.7	9.2	-4.6	
Aug	3.0	4.1	-	8.2	7.7	8.8	11.5	6.0	4.4	-5.7	
Sep	1.0	1.9	0.2	1.9	6.0	-2.2	5.1	1.4	12.0	-6.4	
Oct	3.6	4.3	1.4	6.1	5.1	3.1	10.3	6.9	11.4	-2.0	
Nov	5.0	5.8	1.9	8.6	11.9	5.0	11.6	8.0	13.9	-2.2	
Dec	2.8	3.7	0.3	6.3	1.4	6.5	3.1	11.6	8.3	-4.6	
2015 Jan	2.8	3.4	1.1	3.3	4.0	3.9	2.3	2.9	18.7	-2.2	
Feb	1.3	2.6	-0.6	5.6	6.6	8.0	5.4	2.8	4.5	-9.7	
Mar	1.1	2.6	0.7	3.1	3.5	3.7	7.5	-0.4	11.8	-12.0	
Apr	0.8	1.9	-1.7	4.5	2.8	4.9	8.0	2.9	7.5	-8.3	
May	1.4	2.1	0.7	3.5	2.4	3.5	7.7	1.5	2.3	-5.3	
Jun	1.0	1.8	-0.1	2.3	3.2	5.5	4.1	-2.5	9.5	-6.0	
Jul	1.1	2.1	-0.7	2.8	5.7	3.0	9.5	-3.2	14.2	-7.8	
Aug	0.1	1.0	-1.0	1.3	2.2	2.0	1.6	-0.2	10.2	-7.7	
Sep	2.5	3.4	1.8	3.7	4.3	6.3	7.8	-1.8	11.1	-5.3	
Oct	0.5	1.0	-1.0	1.2	2.9	2.0	2.8	-1.6	11.0	-3.5	
Nov	0.7	1.0	-0.9	1.2	4.6	1.7	5.7	-4.3	10.3	-1.5	
Dec	-1.3	-1.2	-0.1	-2.7	8.0	-2.7	-1.7	-9.8	1.5	-2.5	
2016 Jan	2.4	2.7	1.1	3.0	7.8	-0.3	4.8	1.9	9.0	-	
Feb	1.7	1.8	1.6	0.9	4.6	-3.9	5.5	-	8.1	0.3	
Mar	0.6	0.7	0.8	-0.6	3.8	-5.9	-0.5	1.6	7.3	-0.6	
Apr	2.0	2.0	0.9	1.8	6.3	-5.8	-0.4	7.7	8.7	1.9	
May	2.9	3.1	1.7	2.2	7.7	-3.3	1.7	4.1	16.3	0.7	
Jun	1.5	1.4	0.3	1.1	4.4	-7.2	2.1	6.8	8.3	2.3	
Revision to percentage change on same month a year earlier											
2013 Aug	-	-	-	-	-	-	-	-0.1	-	-	
Sep	-	-	-	-	-	-	-	-	-	-	
Oct	-	-	-0.1	-	-	-	-	0.1	-	-	
Nov	-0.1	-	-	-	-	-	-	-	-	-	
Dec	-	-	-	-	-	-	-	0.1	-	-	
2014 Jan	-	-0.1	-	-	-	-	-	-	-	0.1	
Feb	-	-	-0.1	-	-	-	-	-	-	-	
Mar	-	-	-0.1	-0.1	-	-	-0.1	-0.1	-0.1	-	
Apr	-	-	-	-	-0.1	-0.1	-	-	-0.1	-	
May	-	-	-	-	-0.1	-	-	-	-0.2	0.1	
Jun	-	0.1	0.1	0.1	0.1	0.1	-	-	-0.2	-0.1	
Jul	-	-	-	-	0.1	-	-	-	-0.1	-	
Aug	-	-	-	-	-	-	-	-	-0.1	-0.1	
Sep	-	-	-	-	-	-	-	0.1	-0.1	-	
Oct	-	-	-	-	-0.1	-	-	0.1	-	-	
Nov	-	-	-	-	-	-	-	-	-0.1	-	
Dec	-0.1	-	-	-0.1	-	-	-	-	-0.1	0.1	
2015 Jan	-	-	-	-	-	-0.1	-	0.1	-0.1	-	
Feb	-0.1	-	-	-	-	-	-	-	-	-	
Mar	-	-0.1	-	-	0.1	-	-	-	-	0.1	
Apr	-	-	-	-	-0.1	-0.1	-	-	-	0.1	
May	-	-	-	-	-0.1	-0.1	-	0.1	-0.1	0.1	
Jun	0.1	0.1	-	0.2	0.2	0.2	0.1	0.1	-0.2	-0.2	
Jul	-	-	-	-	-	-	-	-	-0.1	-0.1	
Aug	-	-	-	-	-	-	-	-	-	-0.1	
Sep	-	-	-	0.1	-	-	-	0.1	-	-0.1	
Oct	-0.1	-	-	-	-	-	-	-	-	-0.1	
Nov	-	-	-	-	-	-	0.1	0.1	-	-	
Dec	0.1	-	-	0.1	-	-	-	0.1	0.1	-0.1	
2016 Jan	-0.1	-	-0.3	0.1	-	-	0.5	-	0.1	-	
Feb	-0.1	-0.1	-0.3	0.1	-0.1	-0.1	0.5	-	-0.1	-0.1	
Mar	-	-0.1	-0.3	0.2	-0.1	-0.1	0.3	0.5	0.1	-0.1	
Apr	-	-	-0.1	-	-0.3	-0.2	-0.9	0.7	0.1	-0.1	
May	-0.2	-0.3	0.1	-0.8	-0.3	-2.5	-0.3	0.1	0.6	0.1	

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

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

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores							Predominantly automotive fuel ¹
	AGG 21	AGG 21X		AGG 1	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	
					47.19		AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change 3 months on same period a year earlier											
2013 Aug	J5BY 3.5	J45L 3.7	IEAU 3.9	IEAX 1.2	IEAR 4.2	IEBJ 2.5	IEBM -4.5	IEBA 1.7	J5BA 21.5	JO6B 1.7	
Sep	3.4	3.9	3.7	1.9	3.6	2.7	-3.1	3.5	20.3	-0.5	
Oct	2.9	3.7	2.9	2.2	4.9	2.4	-2.6	3.6	20.2	-3.3	
Nov	2.6	3.6	2.9	2.6	3.7	3.6	-2.8	4.4	16.1	-4.8	
Dec	3.2	4.2	3.4	3.2	5.3	3.7	-0.7	4.1	16.5	-4.3	
2014 Jan	3.6	4.5	3.1	4.7	5.4	4.1	2.1	6.4	13.6	-3.4	
Feb	3.8	4.8	3.1	5.0	6.3	2.0	3.8	7.9	14.4	-3.7	
Mar	3.5	4.4	1.7	6.2	6.6	3.2	5.1	9.6	10.1	-3.6	
Apr	4.3	5.3	3.1	6.0	7.3	4.7	4.2	7.5	15.0	-3.0	
May	4.4	5.3	2.5	6.8	8.3	6.7	4.0	7.6	14.5	-2.7	
Jun	4.4	5.1	3.1	5.4	6.3	5.6	3.1	6.1	16.9	-2.0	
Jul	3.1	3.8	0.6	5.7	5.7	5.0	3.0	8.1	12.9	-3.1	
Aug	3.0	3.8	0.2	6.6	5.7	6.2	6.6	7.7	9.2	-3.5	
Sep	1.9	2.9	-0.4	5.2	6.6	3.4	6.6	5.3	8.7	-5.6	
Oct	2.4	3.3	0.5	5.1	6.3	2.8	8.6	4.4	9.4	-4.9	
Nov	3.0	3.8	1.1	5.2	7.5	1.6	8.7	5.1	12.4	-3.8	
Dec	3.7	4.5	1.1	6.9	5.6	5.0	7.8	9.1	10.9	-3.1	
2015 Jan	3.5	4.3	1.1	6.0	5.2	5.2	5.2	7.8	13.4	-3.1	
Feb	2.4	3.3	0.3	5.2	3.8	6.1	3.5	6.2	10.6	-5.3	
Mar	1.8	2.9	0.4	4.0	4.6	5.1	5.1	1.7	11.9	-8.2	
Apr	1.1	2.4	-0.5	4.3	4.2	5.3	7.0	1.6	8.2	-10.2	
May	1.1	2.2	-0.1	3.6	2.9	4.0	7.7	1.2	7.4	-8.9	
Jun	1.0	1.9	-0.3	3.3	2.8	4.7	6.4	0.3	6.6	-6.5	
Jul	1.1	2.0	-	2.8	3.7	4.1	6.8	-1.5	8.7	-6.4	
Aug	0.7	1.6	-0.6	2.1	3.7	3.6	4.9	-2.0	11.1	-7.1	
Sep	1.3	2.2	0.1	2.7	4.1	3.9	6.4	-1.8	11.8	-6.8	
Oct	1.2	1.9	0.1	2.2	3.2	3.6	4.3	-1.2	10.8	-5.5	
Nov	1.4	1.9	0.1	2.1	4.0	3.5	5.6	-2.5	10.8	-3.6	
Dec	-0.1	0.1	-0.6	-0.3	5.4	0.1	1.9	-5.7	7.1	-2.5	
2016 Jan	0.4	0.6	-	0.2	6.9	-0.6	2.6	-4.7	6.5	-1.4	
Feb	0.7	0.9	0.8	0.1	6.9	-2.3	2.5	-3.4	5.8	-0.9	
Mar	1.5	1.6	1.2	1.0	5.2	-3.6	2.9	1.2	8.1	-0.2	
Apr	1.3	1.4	1.1	0.6	4.8	-5.2	1.3	3.0	8.0	0.5	
May	1.7	1.8	1.1	1.0	5.8	-5.1	0.2	4.3	10.4	0.6	
Jun	2.1	2.1	1.0	1.7	6.0	-5.6	1.2	6.3	10.8	1.7	
Revision to percentage change 3 months on same period a year earlier											
2013 Aug	-	-	-	0.1	-	-	-0.1	-	-	-	
Sep	-0.1	-0.1	-	-0.1	-	-	-	-0.1	-	-	
Oct	-	-	-	-0.1	-	-	-0.1	-	-	-	
Nov	-	-	-	-	-	-	-	-	-	-	
Dec	-0.1	-	-	-	-	-	-	-	-	-	
2014 Jan	-0.1	-	-	-	-	-	-	-	-	-	
Feb	-	-	-	-	-	-	-	-	-	0.1	
Mar	-	-	-	-	-0.1	-	-	-	-	0.1	
Apr	-0.1	-	-	-	-	-	-	-	-0.1	-	
May	-	-	-	-	-0.1	-	-	-	-0.1	0.1	
Jun	0.1	-	0.1	-	0.1	-	-	-	-0.2	-	
Jul	-	-	0.1	-	0.1	-	-	-	-0.2	-0.1	
Aug	-	-	-	-	0.1	0.1	-	0.1	-0.1	-0.1	
Sep	-0.1	-	-	-	-	-	-	-	-0.1	-	
Oct	-	-	-	-	-	-	-	-	-0.1	-0.1	
Nov	-	-	-	-	-	-	-	0.1	-0.1	-	
Dec	-	-	-	-	-0.1	-	-	0.1	-0.1	-	
2015 Jan	-	-	-	-	-	-	-	-	-0.1	-	
Feb	-0.1	-0.1	-	-	-	-	-	-	-0.1	-	
Mar	-	-0.1	-	-	-	-	-0.1	-	-0.1	-	
Apr	-	-	-	-	-	-0.1	-	-	-	-	
May	-	-0.1	-	-0.1	-0.1	-	-	-	-0.1	-	
Jun	-	-	0.1	-	-	-	-	-	-0.2	-	
Jul	-	-	0.1	-	-	-	-	0.1	-0.1	-0.1	
Aug	-	-	-	-	0.1	-	-	0.1	-0.1	-0.2	
Sep	-	-	-0.1	-	-	-	-	-	-	-0.1	
Oct	-	-	-	-	-	-	-	0.1	-	-0.1	
Nov	-	-	-	-	-	-	-	0.1	-	-0.1	
Dec	-	-	-	-	-	-	-	-	0.1	-0.1	
2016 Jan	-0.1	-0.1	-0.1	-	-	-	0.2	-	0.1	-	
Feb	-0.1	-	-0.2	-	-	-	0.3	-	-	-0.1	
Mar	-	-0.1	-0.3	0.1	-0.2	-0.1	0.4	0.2	0.1	-0.1	
Apr	-0.1	-0.1	-0.2	0.1	-0.2	-	-0.1	0.5	0.1	-	
May	-0.1	-0.2	-0.2	-0.2	-0.2	-0.9	-0.3	0.5	0.2	-	

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										
2013 Aug	J5BT -0.6	J45X -0.6	IEAS -1.9	IEAV -0.2	IEAP 1.1	IEBH -	IEBK -3.0	IEAY 0.6	J5B3 4.8	JO69 0.1
Sep	0.9	1.1	-0.2	3.5	0.6	4.0	3.4	4.9	-4.4	-0.8
Oct	-1.3	-0.9	-0.1	-1.8	1.6	-2.7	-1.1	-3.5	0.7	-4.7
Nov	-0.5	-0.5	-0.1	-1.0	-5.1	0.2	-1.2	0.8	0.2	-0.5
Dec	2.4	2.5	1.1	3.3	6.8	0.5	7.1	1.4	6.5	2.0
2014 Jan	-1.4	-1.3	-1.2	-0.1	-0.4	0.1	0.5	-0.5	-8.8	-2.7
Feb	1.5	1.2	1.0	-0.4	-0.8	-1.9	-1.7	2.2	13.3	3.6
Mar	0.6	0.4	-0.7	2.4	2.5	4.8	-0.1	1.8	-4.4	1.8
Apr	0.3	0.6	1.7	-1.1	0.3	-0.1	-0.7	-3.2	4.3	-2.4
May	-0.3	-0.2	-1.4	0.7	0.1	0.2	-	2.1	1.2	-1.5
Jun	0.8	0.8	0.6	1.3	0.7	0.3	2.8	1.6	-0.5	0.8
Jul	-0.2	-0.3	-0.1	-0.1	-0.7	-	-1.9	1.3	-2.2	-0.1
Aug	0.3	0.5	-0.5	1.5	2.5	3.4	4.3	-2.8	0.3	-1.0
Sep	-1.1	-1.0	-0.1	-2.6	-1.0	-6.5	-2.6	0.3	2.6	-1.6
Oct	1.3	1.5	1.1	2.2	0.7	2.5	3.9	1.7	0.1	-0.2
Nov	0.8	1.0	0.4	1.3	0.9	1.9	-0.1	1.9	2.5	-0.7
Dec	0.4	0.4	-0.4	1.2	-3.3	2.0	-1.1	4.7	1.3	-0.5
2015 Jan	-1.5	-1.6	-0.4	-3.0	2.2	-2.3	-0.3	-8.3	-0.1	-0.2
Feb	-	0.5	-0.7	1.8	1.6	1.9	1.4	2.1	-0.2	-4.3
Mar	0.3	0.4	0.6	-	-0.5	0.6	1.9	-1.4	2.2	-0.9
Apr	-	-0.2	-0.7	0.2	-0.3	1.0	-0.2	0.1	0.3	1.7
May	0.2	0.1	1.0	-0.2	-0.3	-1.1	-0.2	0.7	-3.7	1.7
Jun	0.4	0.4	-0.2	0.1	1.4	2.2	-0.7	-2.4	6.4	0.1
Jul	-0.1	0.1	-0.8	0.5	1.7	-2.3	3.2	0.6	2.0	-2.0
Aug	-0.7	-0.6	-0.8	-	-0.9	2.5	-3.2	0.2	-3.3	-0.9
Sep	1.3	1.4	2.7	-0.3	1.0	-2.6	3.4	-1.3	3.5	1.0
Oct	-0.6	-0.9	-1.7	-0.2	-0.6	-1.6	-1.0	2.0	-	1.7
Nov	1.0	1.0	0.5	1.3	2.6	1.6	2.7	-0.9	1.9	1.4
Dec	-1.7	-1.7	0.4	-2.8	-0.1	-2.5	-8.0	-1.3	-6.9	-1.5
2016 Jan	2.3	2.3	0.8	2.8	1.9	0.1	6.3	3.6	7.3	2.3
Feb	-0.7	-0.3	-0.2	-0.3	-1.4	-1.8	2.0	0.2	-1.0	-4.0
Mar	-0.7	-0.6	-0.2	-1.4	-1.2	-1.5	-3.8	0.2	1.4	-1.8
Apr	1.4	1.1	-0.6	2.6	2.1	1.1	-0.2	6.1	1.7	4.2
May	1.1	1.2	1.8	0.2	1.0	1.6	1.9	-2.7	3.0	0.5
Jun	-0.9	-1.2	-1.6	-1.0	-1.7	-2.0	-0.4	0.1	-0.9	1.7
Revision to percentage change on previous month										
2013 Aug	-0.1	-	-0.1	-	-	-0.1	-	-	-0.2	0.1
Sep	-	-	0.1	-	-	-	-	-	0.1	-
Oct	-	-0.1	-	-	-	-	-0.1	0.1	-	-
Nov	-	-	-	-	-	-	0.1	-	0.1	-
Dec	-0.1	-	-	-	-	-	-	-	0.1	-
2014 Jan	-	-	-	-	-	-	-0.1	-	-	0.1
Feb	-	-	-	-	-	-	-	-	-0.1	-
Mar	-	-	-	-	-	0.2	-	-0.1	-	-0.1
Apr	0.1	0.1	0.2	-	-0.1	-0.2	-	0.1	-	0.1
May	0.1	-	-	-	-	-	0.1	-	-0.2	-
Jun	-	0.1	0.1	0.3	0.5	0.4	0.1	-	0.2	-0.7
Jul	-0.1	-0.2	-0.2	-0.2	-0.3	-0.2	-	-0.2	-0.1	0.4
Aug	-0.1	-	-0.1	-	-	-0.1	-	-	-0.1	0.1
Sep	-	0.1	-	-	-	-	-	-	0.1	-
Oct	-	-	-	-	-0.1	-0.1	-	0.1	-	-
Nov	-	-	-	-	-	-	-	-0.1	-	-
Dec	-	-0.1	-	-	-	-	-0.1	-	0.2	0.1
2015 Jan	-	-	0.1	-	-0.1	-	-0.1	0.1	-0.1	0.1
Feb	-	-	-	-	-	-	0.1	-0.1	-	-
Mar	-	-0.1	-	-	-	0.2	-	-0.2	-0.1	-0.1
Apr	0.1	-	0.2	-0.1	-0.1	-0.3	-	0.2	-	0.2
May	-	0.1	-	0.1	-0.1	-	0.1	0.1	-0.2	-
Jun	0.1	0.1	-	0.4	0.8	0.6	0.1	0.1	-	-1.0
Jul	-0.1	-0.2	-0.3	-0.3	-0.5	-0.3	-0.1	-0.3	-	0.5
Aug	-0.1	-	-0.1	-	-	-	-0.1	-	-0.1	0.1
Sep	-	0.1	-	-	-	-	0.1	0.1	0.2	0.1
Oct	-	-	-	-	-	-0.1	-	-	0.1	0.1
Nov	-	-	-	-	-	-	0.1	-	0.1	0.1
Dec	-	-	-	-0.1	-	-0.1	-0.1	-	0.1	-
2016 Jan	-	-	-0.2	0.1	-0.1	-0.1	0.4	-	-0.1	0.1
Feb	-	-	-	-	-0.1	-0.1	-	-	-0.1	-
Mar	0.1	0.1	-	0.1	0.1	0.1	-	0.2	-	-0.1
Apr	0.1	0.1	0.4	-0.3	-0.3	-0.4	-1.2	0.4	0.2	0.2
May	-0.2	-0.2	0.2	-0.7	-0.1	-2.4	0.7	-0.5	0.1	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	Predominantly non-food stores							Predominantly automotive fuel ¹
	AGG 21	AGG 21X		AGG 1	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	
					47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30	
Percentage change 3 months on previous 3 months											
	J5BX	J45K	IEAT	IEAW	IEAQ	IEBI	IEBL	IEAZ	J5B9	JO6A	
2013 Aug	2.0	2.3	2.3	1.9	3.7	2.0	0.1	1.7	5.5	-0.8	
Sep	2.3	2.3	2.9	1.1	0.7	2.2	-1.6	2.0	6.5	2.3	
Oct	0.7	0.8	-	1.2	1.1	1.9	-2.2	2.8	3.6	-0.2	
Nov	0.1	0.4	-0.5	1.4	-0.6	2.2	-0.1	3.0	-0.2	-2.3	
Dec	-0.3	0.3	-0.5	0.8	1.2	-	1.8	0.6	1.9	-4.7	
2014 Jan	0.1	0.6	0.1	1.0	0.6	-0.2	4.2	0.6	0.5	-3.5	
Feb	1.1	1.3	0.5	1.6	3.0	-1.0	5.5	0.8	4.5	-0.9	
Mar	1.0	1.0	-0.2	2.2	2.4	0.9	3.2	2.7	1.2	1.3	
Apr	1.7	1.6	0.5	1.8	2.6	1.5	0.3	2.5	6.6	2.9	
May	1.2	1.1	0.2	1.6	2.0	3.3	-1.5	1.9	4.0	1.3	
Jun	1.2	1.5	0.8	1.3	1.9	2.5	-0.3	0.8	6.5	-0.8	
Jul	0.5	0.8	-0.1	1.5	1.3	1.8	0.8	2.0	1.7	-2.2	
Aug	0.6	0.9	-	1.7	1.1	1.5	2.6	1.8	0.6	-1.6	
Sep	-0.1	0.1	-0.5	0.9	1.0	0.1	1.7	1.1	-1.0	-1.4	
Oct	0.1	0.3	-0.1	0.6	1.7	-0.3	3.1	-0.7	0.4	-2.0	
Nov	0.1	0.4	0.3	0.1	1.1	-2.2	1.9	0.5	2.8	-2.7	
Dec	1.5	1.9	1.0	2.4	0.2	1.5	3.0	4.2	4.0	-2.2	
2015 Jan	1.2	1.5	0.7	1.9	-0.5	2.2	0.9	3.8	4.2	-1.7	
Feb	0.5	0.9	-0.2	1.6	-0.6	3.4	0.5	2.0	2.9	-2.5	
Mar	-0.9	-0.5	-0.8	-0.7	1.3	1.0	0.6	-4.2	2.1	-4.0	
Apr	-0.7	-0.2	-1.0	0.1	1.7	1.6	2.0	-3.4	1.7	-4.7	
May	-0.2	0.1	-0.2	0.2	1.2	1.3	2.5	-3.0	1.0	-2.5	
Jun	0.5	0.5	0.1	0.7	0.2	2.1	0.9	-0.5	1.4	0.9	
Jul	0.5	0.4	0.3	0.1	0.8	0.6	0.6	-1.1	2.2	2.0	
Aug	0.3	0.3	-0.5	0.3	1.8	1.1	-	-1.4	4.1	0.4	
Sep	0.2	0.4	-	0.3	2.3	-0.7	1.7	-1.0	3.8	-1.7	
Oct	0.1	0.2	-	-	1.2	-0.8	0.7	-0.4	2.3	-1.1	
Nov	0.7	0.7	1.0	0.1	1.4	-2.3	2.5	-	2.5	1.0	
Dec	-	-0.2	0.2	-0.6	1.5	-2.3	-1.2	0.1	-0.4	2.4	
2016 Jan	0.5	0.3	0.6	-0.1	3.0	-2.0	-0.8	0.2	0.2	2.5	
Feb	-0.1	-0.1	0.5	-0.4	2.2	-2.4	-2.4	1.1	-1.8	-0.7	
Mar	0.7	1.0	1.0	0.6	1.2	-2.7	1.6	2.7	3.0	1.2	
Apr	0.2	0.6	0.1	0.5	-0.3	-3.1	0.8	4.4	3.1	-2.9	
May	0.8	1.0	0.1	1.0	0.1	-1.5	0.2	4.7	5.4	-1.0	
Jun	1.1	0.9	-0.2	1.3	0.9	-0.1	-0.8	4.4	4.0	2.8	
Revision to percentage change 3 months on previous 3 months											
2013 Aug	-	-	-	0.1	0.2	0.1	-	-	-	-0.2	
Sep	-0.1	-0.1	-0.1	-	-	-	0.1	-	-	-	
Oct	-	-0.1	-0.1	-	-0.1	-	-	-	-0.1	0.1	
Nov	-	-	-0.1	-0.1	-0.1	-	-	-	-	0.2	
Dec	-	-	-	-	-	-	-	0.1	-	0.1	
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	0.1	
Mar	-	-	-	-	-	-	-0.1	-	-	0.1	
Apr	-	-	-	-	-	-	-	-0.1	-0.2	0.1	
May	0.1	-	0.1	-0.1	-	-	-	-	-0.2	-	
Jun	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-0.1	-0.2	
Jul	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	-	-0.3	
Aug	-	0.1	-0.1	0.1	0.2	0.2	-	0.1	-	-0.4	
Sep	-0.1	-0.1	-0.1	-	-	-	-	-0.1	-0.1	-	
Oct	-	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-	-	0.1	
Nov	-	-0.1	-0.1	-0.1	-0.2	-0.1	-	-	0.1	0.2	
Dec	-	-	-	-	-0.1	-	-	-	0.1	0.1	
2015 Jan	-	-	-	-	-0.1	-0.1	-	-	0.1	0.1	
Feb	-	-	-	-	-0.1	-0.1	-0.1	-	0.1	0.1	
Mar	-	-	0.1	-0.1	-0.1	-	-0.1	-	-0.1	0.1	
Apr	-	-	-	-0.1	-	-	-0.1	-0.1	-0.1	0.1	
May	-	0.1	0.1	-	-	-	-	-0.1	-0.2	-	
Jun	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.2	-0.2	-0.3	
Jul	-	0.1	0.1	0.2	0.2	0.2	0.1	0.2	-0.1	-0.5	
Aug	-	0.1	-0.1	0.2	0.3	0.2	0.1	0.1	-	-0.6	
Sep	-0.1	-0.2	-0.2	-	-	-0.1	-	-0.1	0.1	-0.1	
Oct	-0.1	-0.1	-0.2	-0.1	-0.2	-0.1	-	-	0.1	0.1	
Nov	-0.1	-0.1	-0.1	-0.1	-0.3	-0.2	-	0.1	0.2	0.3	
Dec	-	-	-	-	-	-0.1	0.1	0.1	0.2	0.2	
2016 Jan	-	-	-0.1	-	-0.1	-0.1	0.1	-	0.2	0.2	
Feb	-0.1	-	-0.2	-	-0.1	-0.1	0.2	-	0.1	0.1	
Mar	-0.1	-0.1	-0.2	-	-0.2	-0.1	0.3	0.1	-0.1	0.1	
Apr	-0.1	-	-0.1	-	-0.2	-0.1	-0.2	0.3	-0.1	-	
May	-	-0.1	0.2	-0.3	-0.3	-0.8	-0.5	0.4	-	0.1	

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	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Index numbers of sales per week										
2013 Aug	J5EK 100.7	J467 100.5	EAPT 100.5	EAPV 99.4	EAPU 100.3	EAPX 99.2	EAPY 96.9	EAPW 100.7	J5DZ 107.8	JO5A 101.9
Sep	101.2	101.3	100.0	102.6	100.9	103.3	100.4	104.5	100.9	100.8
Oct	100.3	100.6	99.8	101.1	102.6	100.4	99.3	102.0	101.9	98.5
Nov	99.7	99.9	99.8	99.8	97.0	99.7	98.3	102.8	101.2	98.0
Dec	103.0	103.5	102.2	104.2	107.2	102.7	104.1	103.7	107.6	99.3
2014 Jan	100.2	100.8	98.6	103.7	103.6	101.2	105.9	104.7	97.0	95.2
Feb	102.2	102.5	100.5	103.0	102.5	99.8	103.0	106.5	112.5	99.1
Mar	102.6	102.3	98.7	105.3	105.2	104.2	103.1	107.8	106.7	105.1
Apr	103.6	103.9	102.4	104.1	105.4	103.1	104.1	104.2	112.8	100.7
May	103.4	103.8	100.5	105.2	105.8	104.2	103.1	107.1	115.9	100.0
Jun	103.9	104.1	101.0	106.1	106.4	103.0	106.2	109.0	111.6	102.4
Jul	103.9	104.3	101.2	106.5	105.9	104.8	104.2	109.9	110.0	101.2
Aug	104.6	105.0	100.8	108.2	108.7	107.8	109.2	107.7	111.7	101.7
Sep	103.5	103.9	100.7	105.5	107.9	100.8	106.8	107.7	113.7	100.2
Oct	105.3	105.8	101.8	108.6	109.3	104.0	111.4	110.8	114.4	101.1
Nov	106.5	107.1	102.8	109.9	110.4	105.6	112.1	112.2	117.6	101.7
Dec	107.1	107.3	102.1	110.8	107.8	106.3	110.2	117.6	118.6	105.5
2015 Jan	106.4	106.1	101.8	108.4	109.4	104.8	111.1	109.5	119.4	108.9
Feb	107.0	107.1	102.0	110.3	111.5	107.1	112.3	111.4	120.3	105.8
Mar	107.4	107.7	102.3	110.6	111.2	108.2	115.5	109.5	124.0	104.5
Apr	107.5	107.6	102.0	111.0	110.7	110.3	114.5	109.7	122.5	106.2
May	107.7	107.9	102.9	110.8	110.6	108.1	114.9	111.0	121.8	105.8
Jun	108.1	108.2	102.8	110.9	112.3	110.2	113.8	108.7	126.4	107.3
Jul	108.3	108.6	102.6	111.5	114.3	107.3	118.2	109.5	129.5	105.5
Aug	108.1	108.2	102.0	111.5	113.5	110.2	114.2	109.8	126.6	107.2
Sep	110.0	109.9	104.7	112.0	115.1	108.3	118.4	109.4	130.8	110.9
Oct	109.5	109.1	103.4	111.6	114.4	106.2	117.3	111.4	130.2	112.7
Nov	111.0	110.6	104.2	113.4	117.5	108.5	121.3	110.4	133.5	114.7
Dec	109.5	109.1	105.2	109.5	117.2	102.2	114.6	108.3	131.0	113.4
2016 Jan	111.9	111.3	105.7	113.5	120.0	104.9	118.9	114.0	133.4	116.8
Feb	111.4	111.1	105.9	113.1	118.9	103.4	121.0	113.7	132.1	113.5
Mar	110.8	110.4	105.5	111.7	117.4	102.1	116.1	114.6	132.9	114.5
Apr	112.8	112.5	105.7	115.3	120.5	103.5	117.9	121.7	138.4	115.4
May	113.8	113.5	107.3	115.5	121.7	105.5	119.5	118.4	141.7	115.7
Jun	112.8	112.5	105.9	114.5	119.7	103.6	119.5	118.6	141.6	115.2
Revision to index numbers										
2013 Aug	-1.4	-1.9	0.1	-1.8	-4.0	-1.1	2.0	-3.5	-18.5	2.1
Sep	-1.5	-1.9	0.1	-1.8	-4.0	-1.1	2.1	-3.8	-17.3	2.0
Oct	-1.5	-1.8	0.2	-1.8	-4.1	-1.1	2.1	-3.7	-17.5	2.1
Nov	-1.4	-1.9	0.1	-1.8	-3.9	-1.1	2.1	-3.7	-17.5	2.0
Dec	-1.6	-2.0	0.1	-1.9	-4.3	-1.2	2.2	-3.8	-18.7	2.0
2014 Jan	-1.5	-2.0	0.1	-2.0	-4.4	-1.2	2.0	-4.0	-16.8	2.0
Feb	-1.5	-2.1	0.1	-2.0	-4.3	-1.2	2.1	-4.2	-19.4	2.0
Mar	-1.6	-2.1	0.1	-2.0	-4.3	-1.1	2.1	-4.2	-18.5	2.1
Apr	-1.6	-2.1	0.1	-2.0	-4.4	-1.3	2.2	-4.2	-19.3	1.9
May	-1.5	-2.0	0.2	-2.0	-4.4	-1.3	2.1	-4.1	-20.2	1.9
Jun	-1.5	-2.0	0.2	-1.9	-3.9	-0.9	2.2	-4.1	-19.8	2.1
Jul	-1.6	-2.0	0.2	-2.0	-4.3	-1.1	2.1	-4.3	-19.2	2.0
Aug	-1.6	-2.1	0.1	-2.1	-4.5	-1.2	2.2	-4.2	-19.4	2.1
Sep	-1.6	-2.1	-	-2.1	-4.4	-1.1	2.2	-4.4	-19.9	2.0
Oct	-1.7	-2.2	0.1	-2.2	-4.5	-1.2	2.2	-4.5	-19.9	2.0
Nov	-1.7	-2.2	0.1	-2.1	-4.6	-1.2	2.3	-4.4	-20.5	2.0
Dec	-1.8	-2.3	0.1	-2.2	-4.4	-1.2	2.3	-4.7	-20.8	2.0
2015 Jan	-1.8	-2.3	0.1	-2.3	-4.8	-1.3	2.0	-4.4	-20.9	2.1
Feb	-1.7	-2.3	0.1	-2.3	-4.7	-1.3	2.1	-4.5	-21.0	2.1
Mar	-1.7	-2.3	0.1	-2.2	-4.7	-1.1	2.3	-4.5	-21.6	2.1
Apr	-1.8	-2.3	-	-2.3	-4.8	-1.5	2.6	-4.7	-21.1	2.1
May	-1.7	-2.2	0.3	-2.3	-4.9	-1.4	2.3	-4.3	-21.4	2.0
Jun	-1.7	-2.1	0.2	-1.8	-4.0	-0.8	2.3	-4.3	-23.1	2.2
Jul	-1.8	-2.4	0.1	-2.3	-4.7	-1.2	2.4	-4.8	-22.7	2.1
Aug	-1.8	-2.3	-	-2.4	-4.8	-1.2	2.2	-4.8	-22.2	2.1
Sep	-1.9	-2.4	0.1	-2.3	-4.8	-1.2	2.3	-4.8	-23.0	2.2
Oct	-1.9	-2.4	-	-2.4	-4.8	-1.2	2.3	-4.9	-22.9	2.1
Nov	-2.0	-2.4	-	-2.4	-5.0	-1.2	2.3	-4.9	-23.6	2.2
Dec	-1.9	-2.3	-	-2.3	-4.9	-1.2	2.3	-4.8	-23.0	2.1
2016 Jan	-2.1	-2.6	-0.3	-2.5	-5.4	-1.3	2.7	-5.2	-23.5	2.2
Feb	-2.1	-2.6	-0.2	-2.5	-5.3	-1.4	2.8	-5.1	-23.2	2.1
Mar	-2.0	-2.5	-0.3	-2.4	-5.2	-1.2	2.5	-4.9	-23.2	2.1
Apr	-2.2	-2.7	-0.1	-2.9	-5.6	-1.6	1.5	-5.3	-23.7	2.2
May	-2.2	-2.8	0.4	-3.5	-5.8	-4.1	2.0	-5.2	-24.1	2.2

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	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change on same month a year earlier										
2013 Aug	J5EB 1.4	J45U 1.7	IDOB -0.6	IDOC 0.4	IDOA 4.3	IDOG -0.2	IDOH -3.9	IDOD 1.2	J5DK 28.6	JO4C -0.4
Sep	1.8	2.4	-0.8	3.7	3.6	2.4	-0.2	7.7	16.5	-2.7
Oct	1.8	2.3	-0.1	2.8	6.5	-	0.2	4.7	16.1	-2.2
Nov	1.2	1.4	0.3	0.7	0.3	1.3	-4.5	3.8	14.7	-0.8
Dec	5.3	5.7	2.9	6.7	10.2	4.5	4.1	8.1	19.1	1.6
2014 Jan	2.9	3.4	-0.2	6.9	6.3	1.3	7.5	12.6	5.5	-1.5
Feb	2.8	3.2	1.4	2.9	4.3	-1.7	0.7	8.0	18.2	-0.9
Mar	4.2	4.2	-1.7	9.7	9.1	8.0	8.0	12.7	8.8	4.0
Apr	6.3	6.8	6.2	5.3	7.7	5.3	4.6	4.1	20.7	2.6
May	3.5	4.2	0.8	5.8	7.9	5.1	-	8.9	16.5	-2.3
Jun	3.5	3.7	0.9	5.2	3.5	3.0	4.8	8.6	12.2	2.2
Jul	2.7	3.2	-1.4	7.2	6.6	5.8	3.9	11.0	8.7	-1.5
Aug	3.9	4.4	0.3	8.8	8.4	8.6	12.7	6.9	3.6	-0.2
Sep	2.2	2.6	0.7	2.9	7.0	-2.3	6.4	3.1	12.8	-0.6
Oct	5.0	5.2	2.0	7.4	6.5	3.6	12.2	8.6	12.2	2.7
Nov	6.9	7.2	3.0	10.1	13.9	5.9	14.0	9.2	16.2	3.8
Dec	3.9	3.7	-0.1	6.3	0.6	3.5	5.8	13.3	10.2	6.3
2015 Jan	6.2	5.2	3.2	4.5	5.6	3.6	4.9	4.5	23.0	14.5
Feb	4.7	4.5	1.5	7.1	8.7	7.3	9.1	4.5	7.0	6.7
Mar	4.6	5.3	3.6	5.1	5.8	3.8	12.0	1.6	16.1	-0.6
Apr	3.8	3.6	-0.4	6.6	5.0	7.0	10.0	5.3	8.6	5.4
May	4.2	4.0	2.4	5.3	4.5	3.7	11.5	3.6	5.0	5.8
Jun	4.0	4.0	1.8	4.5	5.6	7.0	7.2	-0.2	13.2	4.8
Jul	4.2	4.2	1.4	4.7	7.9	2.4	13.4	-0.4	17.6	4.2
Aug	3.3	3.0	1.2	3.1	4.4	2.2	4.6	2.0	13.4	5.4
Sep	6.3	5.8	3.9	6.1	6.7	7.4	10.9	1.5	15.0	10.6
Oct	4.0	3.1	1.6	2.7	4.6	2.1	5.2	0.5	13.9	11.5
Nov	4.2	3.2	1.3	3.2	6.4	2.7	8.2	-1.6	13.5	12.8
Dec	2.3	1.6	3.0	-1.2	8.7	-3.8	4.0	-7.9	10.5	7.5
2016 Jan	5.2	4.9	3.9	4.7	9.7	0.1	7.0	4.1	11.7	7.2
Feb	4.1	3.7	3.8	2.6	6.7	-3.4	7.8	2.1	9.8	7.3
Mar	3.2	2.5	3.1	1.0	5.5	-5.6	0.5	4.6	7.2	9.6
Apr	4.9	4.5	3.6	3.9	8.8	-6.2	3.0	10.9	13.0	8.6
May	5.7	5.2	4.3	4.2	10.0	-2.4	4.0	6.7	16.4	9.3
Jun	4.3	3.9	3.1	3.3	6.6	-6.1	5.0	9.1	12.1	7.4
Revision to percentage change on same month a year earlier										
2013 Aug	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.2	-0.1	-
Sep	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-
Oct	-0.1	-0.1	-0.1	-	-0.1	-0.1	-	-0.2	-0.1	-
Nov	-0.1	-0.1	-0.1	-	-0.1	-	-	-0.2	-0.1	-
Dec	-0.1	-0.1	-	-	-0.1	-	-0.1	-0.2	-0.2	-0.1
2014 Jan	-0.1	-0.2	-	-0.2	-0.2	-	-	-0.4	-	-
Feb	-0.1	-0.2	-	-0.2	-0.1	-	-	-0.5	-0.1	-
Mar	-0.1	-0.2	-	-0.1	-0.1	-	-	-0.5	-0.1	-
Apr	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.5	-	-0.1
May	-0.1	-0.1	-	-0.1	-0.2	-	-0.1	-0.3	-0.1	-0.1
Jun	-0.1	-0.1	-	-	-	0.2	-0.1	-0.4	-0.4	-
Jul	-0.1	-0.1	-	-0.1	-0.1	-	-	-0.3	-0.1	-
Aug	-0.2	-0.2	-	-0.2	-0.1	-	-0.1	-0.4	-0.2	-0.1
Sep	-0.2	-0.1	-	-0.2	-0.1	0.1	-	-0.4	-0.2	-
Oct	-0.1	-0.2	-0.1	-0.2	-0.1	-	-0.1	-0.5	-0.2	-
Nov	-0.1	-0.2	-0.1	-0.1	-0.1	-	-0.1	-0.3	-0.2	-
Dec	-0.2	-0.2	-0.1	-0.2	-0.1	-	-0.1	-0.4	-0.2	-0.1
2015 Jan	-0.1	-0.2	-	-0.2	-0.1	-	-0.1	-0.3	-0.3	-
Feb	-0.1	-0.1	-	-0.1	-0.1	-	-0.1	-0.2	-0.1	-0.1
Mar	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.2	-0.2	-
Apr	-0.1	-0.1	-0.1	-0.2	-0.2	-0.1	0.1	-0.2	-0.1	-0.1
May	-	-	0.1	-0.1	-0.2	-0.1	-	-0.1	-0.2	-0.1
Jun	-0.1	-	-	0.1	0.2	0.1	-	-0.1	-0.5	-0.1
Jul	-0.2	-0.2	-0.1	-0.2	-0.1	-	-	-0.5	-0.2	-0.1
Aug	-0.2	-0.2	-0.1	-0.2	-0.1	-	-0.1	-0.5	-0.1	-0.1
Sep	-0.2	-0.1	-0.1	-0.1	-0.1	-	-	-0.4	-0.1	-0.2
Oct	-0.1	-0.2	-0.1	-0.2	-0.1	-	-0.1	-0.4	-0.2	-0.1
Nov	-0.2	-0.2	-0.1	-0.2	-0.2	-	-0.2	-0.5	-0.2	-0.1
Dec	-0.1	-0.1	-0.1	-0.2	-0.1	-	-0.1	-0.4	-	-0.1
2016 Jan	-0.2	-0.2	-0.3	-0.1	-0.2	-	0.5	-0.5	-0.2	-0.1
Feb	-0.2	-0.2	-0.4	-0.1	-0.2	-	0.5	-0.4	-0.1	-0.2
Mar	-0.2	-0.2	-0.4	-0.1	-0.3	-0.1	0.2	-0.2	-	-0.2
Apr	-0.3	-0.3	-0.1	-0.4	-0.4	-0.2	-1.0	-0.1	0.1	-0.1
May	-0.3	-0.5	0.1	-1.0	-0.4	-2.5	-0.3	-0.5	0.6	-

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

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

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change 3 months on same period a year earlier										
	J5EH	J45S	IEFB	IEFE	IEEY	IEFQ	IEFT	IEFH	J5DS	JO6E
2013 Aug	1.6	1.8	0.3	0.8	3.7	0.1	-3.3	2.3	20.4	0.4
Sep	1.8	2.2	0.2	1.8	3.3	0.9	-2.0	4.1	19.8	-0.9
Oct	1.7	2.2	-0.5	2.4	4.7	0.9	-1.2	4.8	20.0	-1.9
Nov	1.6	2.1	-0.2	2.5	3.5	1.4	-1.4	5.6	15.8	-2.0
Dec	2.9	3.3	1.2	3.6	6.1	2.1	0.2	5.7	16.8	-0.3
2014 Jan	3.2	3.6	1.0	4.9	6.1	2.5	2.6	8.2	13.1	-0.3
Feb	3.6	4.1	1.3	5.5	7.1	1.6	4.2	9.4	14.0	-0.3
Mar	3.2	3.6	-0.4	6.6	6.7	2.8	5.6	11.1	10.1	0.5
Apr	4.4	4.7	1.6	6.2	7.2	4.1	4.6	8.6	15.2	2.1
May	4.6	5.0	1.5	7.1	8.3	6.3	4.4	8.8	14.7	1.6
Jun	4.4	4.8	2.5	5.4	6.1	4.3	3.2	7.3	16.0	0.9
Jul	3.3	3.7	0.1	5.9	5.8	4.5	3.0	9.4	12.4	-0.3
Aug	3.4	3.8	-	6.9	6.0	5.6	6.9	8.8	8.4	0.3
Sep	2.9	3.3	-0.1	6.0	7.3	3.4	7.5	6.6	8.6	-0.8
Oct	3.6	4.0	1.0	6.1	7.3	2.8	10.1	5.9	9.7	0.5
Nov	4.5	4.8	1.8	6.4	8.9	2.0	10.5	6.6	13.6	1.7
Dec	5.1	5.2	1.5	7.8	6.3	4.3	10.2	10.6	12.6	4.4
2015 Jan	5.6	5.3	2.0	6.8	5.9	4.3	7.7	9.3	16.2	8.2
Feb	5.0	4.5	1.5	6.0	4.6	4.7	6.4	7.9	13.4	9.1
Mar	5.2	5.1	2.9	5.6	6.6	4.9	8.7	3.5	15.8	6.4
Apr	4.4	4.5	1.7	6.2	6.4	5.8	10.5	3.6	10.9	3.4
May	4.2	4.3	2.0	5.6	5.2	4.8	11.2	3.3	10.2	3.2
Jun	4.0	3.8	1.3	5.4	5.1	6.0	9.3	2.6	9.2	5.3
Jul	4.1	4.0	1.8	4.8	6.0	4.6	10.4	0.9	12.0	4.9
Aug	3.9	3.8	1.5	4.1	5.9	4.1	8.2	0.4	14.6	4.8
Sep	4.7	4.5	2.3	4.7	6.3	4.2	9.7	1.1	15.3	7.0
Oct	4.7	4.1	2.4	4.1	5.3	4.1	7.2	1.4	14.2	9.3
Nov	4.9	4.2	2.4	4.2	6.0	4.3	8.3	0.2	14.2	11.6
Dec	3.4	2.6	2.1	1.4	6.7	-	5.7	-3.5	12.4	10.3
2016 Jan	3.7	3.1	2.8	2.0	8.3	-0.6	6.2	-2.4	11.8	9.0
Feb	3.7	3.3	3.5	1.8	8.4	-2.5	6.1	-1.3	10.6	7.4
Mar	4.1	3.6	3.6	2.6	7.2	-3.2	4.7	3.7	9.3	8.2
Apr	4.0	3.5	3.5	2.4	6.9	-5.1	3.5	5.8	9.8	8.6
May	4.5	3.9	3.6	2.9	7.9	-4.8	2.4	7.2	11.8	9.2
Jun	4.9	4.5	3.6	3.7	8.3	-5.0	4.1	8.9	13.7	8.4
Revision to percentage change 3 months on same period a year earlier										
2013 Aug	-0.1	-0.1	-	-	-	-	-0.1	-0.1	-0.1	-
Sep	-0.1	-0.1	-	-	-0.1	-	-0.1	-0.2	-0.1	-
Oct	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.1	-0.1	-
Nov	-0.1	-0.1	-	-0.1	-0.1	-	-	-0.1	-0.1	-
Dec	-0.1	-0.1	-	-0.1	-	-0.1	-	-0.2	-0.2	-
2014 Jan	-0.1	-0.1	-0.1	-0.2	-0.1	-	-0.1	-0.2	-0.1	-0.1
Feb	-0.2	-0.2	-0.1	-0.2	-0.1	-	-	-0.3	-0.1	-
Mar	-0.2	-0.1	-0.1	-0.2	-0.1	-	-0.1	-0.4	-	-
Apr	-0.1	-0.1	-0.1	-0.1	-0.1	-	-	-0.4	-0.1	-
May	-0.1	-0.1	-	-0.1	-0.1	-	-	-0.4	-0.1	-0.1
Jun	-0.1	-0.1	-	-0.1	-0.1	-	-0.1	-0.4	-0.2	-0.1
Jul	-0.1	-0.1	-0.1	-0.2	-	0.1	-0.1	-0.4	-0.2	-
Aug	-0.1	-0.1	-	-0.1	-	0.1	-	-0.4	-0.2	-
Sep	-0.1	-0.2	-	-0.1	-0.1	-	-	-0.4	-0.2	-
Oct	-0.1	-0.1	-	-0.2	-0.1	-	-	-0.5	-0.2	-
Nov	-0.1	-0.2	-0.1	-0.2	-0.1	-	-0.1	-0.4	-0.3	-
Dec	-0.2	-0.2	-	-0.2	-0.1	-	-0.1	-0.4	-0.2	-0.1
2015 Jan	-0.1	-0.1	-	-0.2	-0.1	-	-0.1	-0.3	-0.2	-
Feb	-0.1	-0.2	-0.1	-0.2	-0.2	-	-0.1	-0.3	-0.2	-0.1
Mar	-0.1	-0.1	-	-0.1	-0.1	0.1	-0.1	-0.2	-0.1	-0.1
Apr	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.2	-0.1	-0.1
May	-0.1	-0.2	-	-0.1	-0.1	-	-	-0.2	-0.2	-
Jun	-0.1	-0.1	-	-0.1	-	-	-	-0.2	-0.3	-0.1
Jul	-0.1	-0.1	-0.1	-0.1	-	0.1	-	-0.2	-0.2	-0.1
Aug	-0.1	-0.1	-	-0.1	-	0.1	-0.1	-0.4	-0.3	-0.1
Sep	-0.2	-0.1	-0.1	-0.2	-0.1	-	-	-0.4	-0.1	-0.1
Oct	-0.1	-0.2	-	-0.2	-0.1	-	-	-0.3	-0.1	-0.1
Nov	-0.2	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.4	-0.1	-0.1
Dec	-0.1	-0.1	-	-0.1	-0.2	-	-0.1	-0.4	-0.1	-0.1
2016 Jan	-0.2	-0.2	-0.1	-0.1	-0.1	-	-	-0.4	-0.1	-0.1
Feb	-0.2	-0.1	-0.3	-0.1	-0.1	-	0.3	-0.4	-0.1	-0.1
Mar	-0.2	-0.2	-0.3	-0.1	-0.2	-	0.4	-0.3	-0.1	-0.1
Apr	-0.3	-0.2	-0.3	-0.2	-0.3	-0.1	-0.1	-0.2	-	-0.2
May	-0.3	-0.3	-0.2	-0.5	-0.4	-0.9	-0.3	-0.2	0.2	-0.1

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

KPSA3 RETAIL SALES INDEX: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON PREVIOUS MONTH

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	AGG 21	AGG 21X				AGG 1					AGG 12	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change on previous month										
	J5EC	J45W	IEEZ	IEFC	IEEW	IEFO	IEFR	IEFF	J5DL	JO6C
2013 Aug	-0.5	-0.5	-2.1	0.1	1.0	0.2	-3.4	1.6	6.5	-0.9
Sep	0.5	0.7	-0.5	3.2	0.6	4.0	3.6	3.8	-6.4	-1.0
Oct	-0.9	-0.7	-0.3	-1.4	1.7	-2.7	-1.1	-2.4	1.1	-2.4
Nov	-0.6	-0.6	-	-1.3	-5.5	-0.7	-1.0	0.7	-0.7	-0.4
Dec	3.4	3.6	2.4	4.4	10.5	3.0	5.9	0.9	6.4	1.2
2014 Jan	-2.7	-2.6	-3.5	-0.5	-3.3	-1.5	1.7	0.9	-9.8	-4.1
Feb	1.9	1.7	1.9	-0.6	-1.1	-1.4	-2.8	1.8	15.9	4.2
Mar	0.5	-0.2	-1.8	2.2	2.6	4.5	0.1	1.2	-5.1	6.0
Apr	0.9	1.6	3.7	-1.1	0.3	-1.1	1.0	-3.3	5.7	-4.2
May	-0.2	-0.1	-1.8	1.1	0.4	1.1	-0.9	2.8	2.8	-0.7
Jun	0.5	0.3	0.4	0.9	0.5	-1.2	3.0	1.7	-3.7	2.4
Jul	-	0.1	0.2	0.3	-0.4	1.7	-1.8	0.9	-1.4	-1.1
Aug	0.7	0.7	-0.4	1.6	2.7	2.9	4.7	-2.1	1.5	0.4
Sep	-1.1	-1.1	-0.1	-2.5	-0.8	-6.5	-2.2	0.1	1.8	-1.5
Oct	1.8	1.9	1.0	2.9	1.3	3.2	4.3	2.8	0.6	0.9
Nov	1.2	1.2	1.0	1.2	1.0	1.5	0.6	1.3	2.8	0.6
Dec	0.5	0.2	-0.7	0.9	-2.4	0.7	-1.7	4.7	0.8	3.7
2015 Jan	-0.7	-1.1	-0.3	-2.2	1.5	-1.4	0.9	-6.9	0.7	3.2
Feb	0.5	1.0	0.2	1.7	1.9	2.1	1.1	1.7	0.8	-2.9
Mar	0.4	0.6	0.4	0.3	-0.2	1.1	2.8	-1.7	3.0	-1.3
Apr	0.1	-0.1	-0.3	0.3	-0.5	1.9	-0.9	0.2	-1.2	1.7
May	0.2	0.3	0.9	-0.2	-0.1	-2.0	0.4	1.2	-0.6	-0.4
Jun	0.4	0.3	-0.1	0.1	1.5	2.0	-1.0	-2.0	3.8	1.4
Jul	0.2	0.4	-0.2	0.6	1.8	-2.6	3.8	0.7	2.4	-1.7
Aug	-0.2	-0.4	-0.5	-	-0.7	2.6	-3.3	0.3	-2.2	1.6
Sep	1.8	1.6	2.6	0.4	1.4	-1.7	3.7	-0.4	3.3	3.4
Oct	-0.5	-0.7	-1.2	-0.3	-0.6	-1.9	-1.0	1.8	-0.4	1.7
Nov	1.4	1.3	0.7	1.6	2.8	2.2	3.4	-0.8	2.5	1.8
Dec	-1.3	-1.4	1.0	-3.4	-0.3	-5.8	-5.5	-1.9	-1.9	-1.1
2016 Jan	2.1	2.0	0.5	3.6	2.4	2.6	3.7	5.2	1.8	2.9
Feb	-0.5	-0.2	0.1	-0.3	-0.9	-1.4	1.8	-0.2	-1.0	-2.8
Mar	-0.5	-0.7	-0.3	-1.2	-1.3	-1.2	-4.1	0.8	0.6	0.9
Apr	1.8	1.9	0.1	3.2	2.6	1.3	1.5	6.2	4.2	0.7
May	0.9	0.9	1.5	0.1	1.0	2.0	1.4	-2.7	2.4	0.3
Jun	-0.9	-0.9	-1.2	-0.8	-1.6	-1.8	-	0.2	-	-0.4
Revision to percentage change on previous month										
2013 Aug	-	-	-	-	-	-	-	-	0.1	-
Sep	-0.1	-0.1	-	-	-	-	-	-0.1	-	-
Oct	-	-	-	0.1	-	-	-	-	0.1	-
Nov	-	-	-0.1	-	-	-	-	-0.1	-	-
Dec	-	-	-	-	-	-	-	-0.1	-	-0.1
2014 Jan	-	-0.1	-	-0.2	-0.2	-0.1	-0.2	-0.2	0.1	-
Feb	-0.1	-	-	-	-	-0.1	0.1	-	-	-
Mar	-	-	-	0.1	0.1	0.2	-	-	-	-
Apr	-	-	-	-0.1	-	-0.2	0.1	-0.1	0.2	-0.1
May	-	0.1	0.1	0.1	-	-	-0.1	0.2	-0.2	-
Jun	-	0.1	-0.1	0.2	0.4	0.3	0.1	-	-0.3	0.2
Jul	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-	-0.1	0.3	-
Aug	-	-	-	-	-	-	-0.1	-	-	-0.1
Sep	-	-0.1	-0.1	-0.1	-0.1	-	-	-0.1	-0.1	-
Oct	-	-	-	-	-	-	-	-	0.1	-
Nov	-	-	-	0.1	-	-	-	-	-0.1	-
Dec	-0.1	-	-	-	-	-	-	-0.2	-0.1	-0.1
2015 Jan	-0.1	-	-	-0.1	-0.2	-	-0.2	-0.1	0.1	-
Feb	-	-	-	-	0.1	-0.1	0.1	-	-	-
Mar	0.1	0.1	-	0.1	-	0.3	-	-0.1	-	-
Apr	-0.1	-0.1	-	-0.1	-0.2	-0.4	0.2	-0.1	0.2	-
May	0.1	0.1	0.2	-	-0.1	0.1	-0.2	0.4	-0.3	-0.1
Jun	0.1	0.1	-	0.4	0.8	0.6	-	-	-0.6	0.1
Jul	-0.1	-0.2	-0.1	-0.4	-0.5	-0.4	-0.1	-0.5	0.6	-
Aug	-	-	-	-	-0.1	-0.1	-	-	-	-0.1
Sep	-	-	-	-	-	-	0.1	-	-	-
Oct	-0.1	-	-	-	-	-	-	-	-	-
Nov	-	-	-0.1	-	-	-	-0.1	-	-0.1	-
Dec	0.1	-	-	-	-	-0.1	0.1	-	-	-
2016 Jan	-0.2	-0.2	-0.2	-0.1	-0.3	-0.1	0.3	-0.2	-0.1	-
Feb	-	-	-	-	0.1	-0.1	-	0.1	-	-0.1
Mar	-	-	-	0.1	-	0.3	-0.2	0.2	0.1	-
Apr	-0.1	-0.1	0.1	-0.4	-0.3	-0.5	-1.0	-0.1	0.4	-
May	-	-0.1	0.4	-0.6	-0.1	-2.3	0.5	-	0.1	0.1

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											
2013	Aug	J5EG 2.2	J45R 2.3	IEFA 2.0	IEFD 2.1	IEEX 3.7	IEFP 1.8	IEFS 0.6	IEFG 2.2	J5DR 5.6	JO6D 0.9
	Sep	1.7	1.8	2.2	0.8	0.4	1.6	-1.9	2.0	5.6	1.5
	Oct	0.3	0.5	-0.6	1.2	1.0	1.7	-2.5	3.2	3.3	-1.2
	Nov	-0.2	-	-1.1	1.3	-0.7	1.8	-0.2	3.2	-1.3	-2.2
	Dec	0.1	0.5	-0.3	1.3	2.4	0.4	1.5	1.2	0.8	-3.1
2014	Jan	0.3	0.7	0.1	1.6	1.7	0.2	4.1	1.2	-1.3	-3.0
	Feb	1.3	1.6	0.5	2.4	4.3	-	5.0	1.6	3.9	-1.5
	Mar	0.4	0.3	-1.5	2.1	1.2	0.8	3.2	3.3	1.0	1.2
	Apr	1.7	1.3	0.2	1.4	1.4	1.2	0.3	2.4	8.2	4.6
	May	1.3	1.0	-	1.2	0.8	2.5	-1.0	1.5	5.9	4.6
	Jun	2.0	2.1	2.1	1.1	2.0	1.5	0.5	0.6	8.0	1.3
	Jul	1.0	1.2	0.5	1.7	1.6	1.4	1.2	2.3	1.9	-0.6
	Aug	1.0	1.1	0.6	1.9	1.4	1.1	3.0	2.2	-0.2	-0.4
	Sep	0.3	0.4	-0.4	1.4	1.5	0.8	2.1	1.3	-1.2	-0.2
	Oct	0.6	0.7	0.2	1.3	2.4	-	4.1	-0.1	0.7	-0.4
	Nov	0.8	1.0	0.7	0.9	2.0	-1.7	3.1	1.1	3.6	-0.9
	Dec	2.3	2.4	1.3	3.0	1.4	1.2	4.1	5.0	4.5	2.0
2015	Jan	2.2	2.0	1.1	2.3	0.5	1.6	1.9	4.4	4.6	4.4
	Feb	1.8	1.3	0.3	1.9	0.3	2.7	1.1	2.8	3.7	5.6
	Mar	0.5	0.2	-0.2	-	1.5	1.3	1.8	-3.3	3.8	3.2
	Apr	0.5	0.6	-0.1	0.8	1.9	2.7	2.8	-2.9	3.3	-
	May	0.6	0.8	0.4	0.8	1.3	2.6	3.5	-2.8	2.9	-1.1
	Jun	0.8	0.8	0.5	1.0	0.5	2.6	1.0	-0.3	1.9	0.3
	Jul	0.7	0.7	0.6	0.4	1.1	0.2	1.1	-0.4	2.9	0.8
	Aug	0.6	0.6	0.1	0.4	2.2	0.5	0.2	-0.6	3.7	1.2
	Sep	1.0	1.0	0.6	0.7	2.8	-0.9	2.4	-0.2	4.3	1.5
	Oct	1.1	0.8	0.7	0.6	1.8	-0.4	1.1	0.4	2.7	3.8
	Nov	1.9	1.4	1.6	0.9	2.1	-1.5	3.2	0.9	3.2	5.5
	Dec	1.0	0.5	1.1	-0.3	1.8	-2.9	0.4	0.3	1.9	5.1
2016	Jan	1.3	1.0	1.5	0.2	3.3	-3.0	1.0	0.5	2.5	4.1
	Feb	0.6	0.4	1.4	-0.4	2.6	-4.0	-0.9	1.3	0.5	1.7
	Mar	1.2	1.2	1.3	1.2	1.9	-1.9	0.8	3.8	0.9	1.1
	Apr	0.8	0.9	0.6	1.2	0.5	-2.0	0.2	5.2	1.4	-0.3
	May	1.4	1.5	0.5	1.9	0.9	0.2	-0.1	5.6	4.0	0.6
	Jun	1.6	1.7	0.5	2.1	1.6	0.7	0.5	4.7	5.9	0.5
Revision to percentage change 3 months on previous 3 months											
2013	Aug	0.1	-	-	0.1	0.1	0.1	-	-	-0.1	-
	Sep	-0.1	-	-0.1	-	-0.1	-	-	-0.1	-	-
	Oct	-	-	-	-	-0.1	-	-	-0.1	0.1	-
	Nov	-	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-	-
	Dec	-	-	-0.1	-	-	-	-	-0.1	-	-0.1
2014	Jan	-	-0.1	-	-0.1	-0.1	-	-0.1	-0.1	-0.1	-0.1
	Feb	-0.1	-0.1	-	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-
	Mar	-0.1	-0.1	-	-0.2	-0.1	-	-0.1	-0.3	-	-
	Apr	-	-0.1	-	-0.1	-0.1	-	0.1	-0.2	-	-
	May	-0.1	-	0.1	-	-0.1	-	-	-0.2	-	-
	Jun	0.1	0.1	0.1	0.1	0.2	0.1	0.1	-	-0.2	-
	Jul	0.1	0.1	0.1	0.1	0.2	0.1	-	0.1	-0.3	-
	Aug	0.1	-	-	0.1	0.2	0.1	-	-	-0.2	-
	Sep	-0.1	-	-0.1	-	-0.1	-	-	-0.2	-	-
	Oct	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	0.1	-
	Nov	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	0.1	-0.1
	Dec	-0.1	-	-0.1	-	-0.1	-	-	-0.1	-	-0.1
2015	Jan	-0.1	-	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.1
	Feb	-	-0.1	-	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1
	Mar	-0.1	-0.1	-	-0.1	-0.2	-0.1	-0.2	-0.1	-	-
	Apr	-	-	-	-	-	-	-	-0.1	0.1	-
	May	-	-	-	-	-0.1	-	0.1	-0.1	0.1	-
	Jun	0.1	-	-	0.2	0.2	0.1	0.1	0.1	-0.2	-
	Jul	-	0.1	0.1	0.1	0.2	0.2	-	0.1	-0.4	-
	Aug	-	0.1	-	0.1	0.4	0.3	-0.1	-0.1	-0.4	-
	Sep	-0.1	-0.1	-0.1	-0.2	-0.1	-	-0.1	-0.4	0.1	-
	Oct	-0.2	-0.2	-0.1	-0.2	-0.2	-0.1	-0.1	-0.4	0.2	-
	Nov	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-	-0.2	0.2	-0.1
	Dec	-	-	-	-	-	-	-	-	-	-0.1
2016	Jan	-0.1	-	-0.1	-	-0.1	-0.1	0.1	-0.1	-	-0.1
	Feb	-0.1	-0.1	-0.1	-	-0.1	-0.1	0.2	-	-	-
	Mar	-0.1	-0.1	-0.2	-	-0.3	-0.1	0.3	-	-	-0.1
	Apr	-0.1	-0.1	-0.1	-0.1	-0.3	-0.2	-0.1	0.1	0.2	-
	May	-0.1	-0.1	0.1	-0.4	-0.2	-0.8	-0.4	0.2	0.4	-

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
2013 Aug	89.6	88.2	86.5	78.6	83.2	91.3	94.5	92.5
Sep	94.3	97.5	95.5	88.2	100.5	94.7	95.6	92.2
Oct	103.0	102.6	103.9	105.0	103.5	94.3	108.0	102.5
Nov	128.6	110.5	129.3	146.7	125.6	111.3	128.4	133.8
Dec	149.3	118.5	160.3	203.5	152.5	134.3	148.1	150.6
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	110.6	118.3	105.9	100.7	125.6	117.8	79.9	111.9
Sep	118.9	125.0	112.9	110.2	126.1	134.2	88.4	121.6
Oct	128.8	125.1	127.5	128.6	139.8	143.1	103.9	131.1
Nov	176.8	137.9	182.9	221.0	178.7	212.6	144.0	184.5
Dec	180.1	138.5	198.2	248.8	203.3	213.1	144.7	179.2
2016 Jan	133.4	132.9	127.4	140.2	132.9	186.8	82.8	138.2
Feb	121.0	132.1	108.5	111.4	107.7	161.5	82.4	127.4
Mar	126.0	131.3	114.5	119.5	115.0	162.5	87.4	133.4
Apr	132.5	132.4	123.0	127.6	121.2	169.0	100.4	139.9
May	137.1	147.4	123.5	133.5	126.1	167.3	92.0	144.4
Jun	136.7	142.8	124.6	139.8	126.6	168.4	89.8	144.2
Revision to index numbers								
2013 Aug	-13.8	-11.1	-10.3	-23.5	-11.4	6.5	-7.8	-17.9
Sep	-14.5	-12.3	-11.4	-26.4	-13.7	6.8	-7.9	-17.8
Oct	-15.9	-12.9	-12.4	-31.4	-14.1	6.8	-9.0	-19.8
Nov	-19.8	-14.0	-15.4	-43.9	-17.2	8.0	-10.6	-25.9
Dec	-23.1	-15.0	-19.1	-60.9	-20.8	9.7	-12.2	-29.1
2014 Jan	-15.2	-12.9	-12.1	-29.8	-14.5	8.5	-7.4	-18.1
Feb	-14.9	-14.0	-10.1	-24.5	-12.0	5.3	-7.2	-19.6
Mar	-15.6	-14.0	-11.2	-26.4	-14.1	6.6	-7.4	-19.7
Apr	-15.9	-13.8	-11.5	-30.1	-13.6	7.3	-7.3	-20.5
May	-16.4	-14.1	-11.7	-28.2	-15.4	7.1	-7.0	-21.3
Jun	-16.2	-14.1	-12.0	-30.5	-15.0	6.9	-7.5	-20.4
Jul	-16.1	-13.5	-12.2	-29.3	-15.3	7.6	-7.7	-20.3
Aug	-15.8	-12.6	-11.8	-28.1	-15.3	7.6	-7.0	-20.2
Sep	-16.0	-14.1	-12.0	-27.6	-15.7	7.6	-7.2	-20.1
Oct	-17.8	-14.5	-13.4	-32.0	-16.6	8.6	-8.6	-22.8
Nov	-23.8	-15.7	-18.2	-52.4	-20.7	10.1	-11.9	-31.8
Dec	-25.7	-15.8	-20.7	-58.8	-25.1	11.3	-12.6	-33.4
2015 Jan	-18.1	-15.0	-13.4	-33.2	-16.5	9.7	-7.7	-23.1
Feb	-16.6	-15.4	-11.4	-26.7	-13.0	8.3	-7.7	-21.7
Mar	-17.5	-15.8	-12.4	-29.8	-15.2	8.4	-7.6	-22.6
Apr	-18.2	-15.0	-12.8	-31.2	-15.8	8.9	-7.5	-24.3
May	-17.8	-15.7	-12.6	-31.4	-15.6	8.7	-7.5	-23.4
Jun	-18.4	-16.0	-13.2	-35.0	-17.6	8.4	-6.7	-23.9
Jul	-18.2	-15.4	-12.9	-32.8	-16.2	9.2	-7.1	-24.0
Aug	-17.1	-14.9	-12.6	-30.1	-17.2	8.4	-6.6	-21.6
Sep	-18.3	-15.8	-13.4	-33.0	-17.2	9.6	-7.4	-23.4
Oct	-19.9	-15.8	-15.2	-38.4	-19.2	10.3	-8.6	-25.3
Nov	-27.3	-17.4	-21.8	-66.2	-24.5	15.3	-11.9	-35.7
Dec	-28.3	-21.2	-23.6	-74.5	-27.7	15.3	-12.0	-34.6
2016 Jan	-20.6	-17.0	-15.0	-41.9	-18.3	14.0	-6.3	-26.8
Feb	-18.8	-16.9	-12.7	-33.3	-14.7	11.9	-6.4	-24.7
Mar	-18.9	-16.9	-11.8	-35.8	-14.2	11.7	-3.2	-25.9
Apr	-19.6	-19.4	-11.3	-37.9	-16.1	19.5	-1.4	-27.1
May	-26.0	-18.2	-29.0	-39.7	-33.4	9.5	-35.7	-26.8

ISCPNSA1 INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME MONTH A YEAR EARLIER

Predominantly non-food stores

	All retailing excluding automotive fuel AGG 21X	Predominantly food stores AGG 1	Total AGG 12	Non-specialised stores 47.19	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing AGG 14
Percentage change on same month a year earlier								
	KP3T	KP3P	KP3Q	KP3O	KP3U	KP3V	KP3R	KP3S
2013 Aug	21.7	10.8	9.7	29.8	6.4	2.6	5.8	36.9
Sep	17.4	13.9	15.0	30.0	20.4	-5.7	10.2	20.8
Oct	17.8	14.4	14.8	39.6	3.0	-6.7	26.9	21.5
Nov	17.5	11.6	18.3	31.9	29.9	-11.4	10.9	18.5
Dec	13.5	12.7	15.4	38.3	4.8	1.9	16.2	12.2
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	8.6	18.4	7.1	6.9	12.7	12.2	-5.0	6.8
Sep	14.5	12.2	12.3	19.4	9.8	27.7	1.6	17.0
Oct	11.6	8.5	13.2	20.3	15.6	19.0	0.6	11.4
Nov	14.9	10.9	19.7	26.1	18.2	51.9	0.6	12.4
Dec	8.5	10.9	13.8	26.7	10.7	35.1	-4.9	3.7
2016 Jan	14.3	11.7	13.7	26.3	10.7	38.0	-10.2	15.5
Feb	12.7	8.6	13.4	24.5	13.5	39.7	-10.7	13.6
Mar	11.4	4.8	10.3	20.1	3.7	38.9	-5.1	14.4
Apr	12.7	12.2	14.9	22.3	5.2	37.0	9.4	11.3
May	18.4	18.4	16.7	26.9	10.9	38.3	2.8	19.6
Jun	14.6	12.9	12.4	19.2	-1.6	44.6	11.1	16.7
Revision to percentage change on same month a year earlier								
2013 Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
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	-0.3	-2.7	-	-	-	-	-	-
2016 Jan	-	-0.1	0.2	-	-0.1	0.4	0.6	-0.1
Feb	-	-0.2	0.2	-	-	0.3	0.5	-0.1
Mar	0.5	-0.2	1.5	-	1.2	-	4.0	-
Apr	0.7	-2.0	2.9	0.2	0.3	6.4	6.9	-0.1
May	-3.7	0.3	-12.0	0.1	-12.5	-2.3	-28.9	0.8

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								
2013 Aug	JE2J 576.2	KQ7F 86.2	KQ7G 207.3	KQ7E 42.6	KQ7J 71.1	KQ7K 29.0	KQ7H 64.6	KQ7I 282.7
Sep	606.2	95.3	229.0	47.8	85.9	30.1	65.3	281.9
Oct	662.6	100.3	249.1	56.8	88.4	30.0	73.8	313.3
Nov	827.0	108.1	309.9	79.4	107.4	35.4	87.7	409.0
Dec	960.4	115.9	384.4	110.2	130.3	42.7	101.1	460.2
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	711.6	115.7	253.9	54.5	107.4	37.5	54.6	342.1
Sep	764.5	122.2	270.5	59.7	107.8	42.7	60.4	371.7
Oct	828.6	122.4	305.6	69.6	119.5	45.5	71.0	400.6
Nov	1 137.2	134.8	438.4	119.7	152.8	67.6	98.4	563.9
Dec	1 158.2	135.4	475.1	134.8	173.8	67.7	98.9	547.6
2016 Jan	858.0	130.0	305.5	75.9	113.6	59.4	56.6	422.5
Feb	778.6	129.1	260.0	60.3	92.1	51.3	56.3	389.4
Mar	810.5	128.4	274.4	64.7	98.3	51.7	59.7	407.6
Apr	852.0	129.5	295.0	69.1	103.6	53.7	68.6	427.6
May	881.6	144.1	296.1	72.3	107.8	53.2	62.9	441.4
Jun	879.1	139.6	298.8	75.7	108.2	53.5	61.3	440.8
Revision to average weekly Internet sales in pounds million								
2013 Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2014 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	0.3	-	-	-	-	-	-	0.2
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-3.1	-3.2	-	-	0.1	-	0.1	-
2016 Jan	0.1	-0.2	0.5	-	-0.1	0.2	0.4	-0.2
Feb	-	-0.3	0.4	-	-	0.1	0.3	-0.3
Mar	3.3	-0.2	3.8	-	1.2	-	2.6	-0.3
Apr	4.8	-2.3	7.3	0.1	0.4	2.5	4.4	-0.2
May	-27.4	0.3	-30.6	0.1	-12.1	-0.9	-17.6	3.0

ISCPNSA3 INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED

INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

	All retailing excluding automotive fuel	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
2013 Aug	9.7	3.0	7.8	8.3	8.9	5.6	7.9	66.9
Sep	10.1	3.4	8.3	9.2	10.2	5.5	7.6	67.3
Oct	10.7	3.5	8.6	9.9	10.3	5.2	8.3	67.3
Nov	12.1	3.6	9.6	11.3	11.3	6.0	8.8	70.2
Dec	11.8	3.4	9.3	11.5	10.2	6.5	8.1	73.3
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	72.3
Aug	11.5	4.1	8.7	9.6	12.0	6.4	6.3	72.2
Sep	12.1	4.3	9.2	10.4	12.2	6.9	7.0	71.3
Oct	12.7	4.3	9.8	11.3	13.3	7.0	7.5	70.2
Nov	15.5	4.5	12.3	14.7	15.0	9.7	9.6	74.9
Dec	14.1	4.0	11.3	13.6	13.8	9.9	7.9	78.6
2016 Jan	14.3	4.8	11.2	13.1	15.4	9.3	7.2	78.6
Feb	12.9	4.6	9.7	11.1	13.3	8.4	6.8	73.9
Mar	13.0	4.4	9.8	11.5	13.0	8.6	6.8	76.2
Apr	13.4	4.5	10.1	11.9	13.2	8.8	7.2	75.0
May	13.4	4.8	9.9	11.9	12.9	8.5	6.7	76.5
Jun	13.5	4.7	10.0	12.5	12.7	8.9	6.6	77.2
Revision to Internet sales as a proportion of all retailing								
2013 Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2014 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-0.1
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-0.1	-
Nov	-	-	-	-	-	-	-	-0.1
Dec	-	-0.1	-	-	-	-	-	-0.1
2016 Jan	-	0.1	0.1	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	0.1	-	0.1	-0.1	0.2	-0.1
Apr	0.1	-0.1	0.3	-	0.1	0.5	0.4	-0.1
May	-0.4	-	-0.9	-	-1.1	-0.1	-1.9	0.2

INTERNET INTERNET RETAIL SALES (Non-seasonally adjusted)

	Average weekly value for all retailing (£ million)	Average weekly value for Internet retail sales (£ million)	Internet sales as a percentage of total retail sales (%)
	JE4W	JE2J	J4MC
2011 Jun	5 638.8	431.5	7.7
Jul	5 711.6	442.3	7.7
Aug	5 558.8	433.5	7.8
Sep	5 604.0	464.0	8.3
Oct	5 892.9	506.4	8.6
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	6 442.6	758.9	11.8
Aug	6 189.4	711.6	11.5
Sep	6 328.8	764.5	12.1
Oct	6 538.9	828.6	12.7
Nov	7 330.0	1 137.2	15.5
Dec	8 240.0	1 158.2	14.1
2016 Jan	6 012.9	858.0	14.3
Feb	6 026.1	778.6	12.9
Mar	6 230.1	810.5	13.0
Apr	6 375.1	852.0	13.4
May	6 568.6	881.6	13.4
Jun	6 495.0	879.1	13.5

ISCP SA 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
2013 Aug	101.5	98.8	100.4	102.7	94.2	103.6	104.9	103.2
Sep	103.3	101.3	104.3	106.4	105.9	99.8	102.9	103.1
Oct	104.1	103.5	103.5	110.9	101.2	95.8	104.2	104.8
Nov	102.2	103.9	101.0	107.0	102.3	93.2	98.4	102.6
Dec	107.0	110.3	106.6	119.0	104.3	101.2	102.3	106.3
2014 Jan	101.9	103.1	104.1	99.7	108.1	107.6	100.8	99.7
Feb	107.9	109.5	103.2	106.7	110.3	81.3	101.6	111.1
Mar	108.8	109.5	105.5	106.7	111.0	99.7	100.3	111.2
Apr	110.9	110.0	107.1	113.5	110.7	105.4	98.3	114.2
May	113.9	109.7	109.0	110.4	121.0	107.2	93.6	119.0
Jun	113.5	110.6	111.9	110.1	121.1	109.7	102.7	115.8
Jul	113.6	111.6	112.4	113.5	122.2	113.6	98.9	115.2
Aug	115.8	110.7	115.1	120.4	125.5	118.1	96.4	118.0
Sep	114.1	114.8	110.3	111.2	122.2	112.2	93.9	116.9
Oct	117.3	116.4	112.6	112.2	119.2	122.0	100.4	121.3
Nov	121.1	117.3	117.1	123.5	120.7	119.3	106.4	125.5
Dec	119.6	117.2	116.0	113.5	125.5	122.7	102.9	123.1
2015 Jan	121.1	120.0	114.9	113.1	122.9	121.4	103.3	126.2
Feb	120.6	120.5	116.6	117.4	121.7	123.3	106.4	123.9
Mar	122.9	124.2	117.8	121.6	123.5	126.3	103.6	126.6
Apr	126.4	119.9	118.8	120.7	129.2	127.1	100.4	134.4
May	123.8	122.0	118.1	123.9	122.2	128.1	103.7	128.9
Jun	128.6	124.8	123.8	128.9	142.2	131.1	93.1	133.7
Jul	128.7	126.2	120.3	129.7	130.2	135.8	93.3	136.0
Aug	125.7	129.5	123.3	131.3	139.1	132.9	92.9	126.3
Sep	131.0	128.8	124.7	135.8	134.3	142.9	95.4	136.7
Oct	130.8	126.7	126.9	137.6	137.2	143.1	98.0	135.2
Nov	138.8	130.4	141.0	154.8	143.2	191.5	103.7	139.8
Dec	130.4	130.2	132.9	144.6	138.4	176.7	96.4	128.5
2016 Jan	137.3	133.8	129.9	145.5	135.3	164.6	94.6	144.3
Feb	135.7	131.5	130.4	147.1	135.1	168.0	93.9	141.2
Mar	137.7	130.5	131.6	147.3	131.5	175.5	98.9	144.7
Apr	141.9	134.8	136.1	149.1	134.8	171.8	110.7	148.7
May	146.0	144.8	137.4	155.3	137.5	175.6	105.3	153.2
Jun	146.8	141.1	138.8	154.4	139.1	185.0	104.5	154.9
Revision to index numbers								
2013 Aug	-16.1	-12.6	-12.1	-30.8	-13.2	8.1	-9.1	-20.8
Sep	-16.0	-12.9	-12.6	-31.7	-14.8	7.5	-8.9	-19.9
Oct	-16.1	-13.2	-12.5	-33.0	-14.2	7.0	-8.8	-20.2
Nov	-15.9	-13.2	-12.3	-32.0	-14.6	6.6	-8.1	-19.8
Dec	-16.3	-13.0	-12.7	-35.5	-14.9	6.7	-7.5	-20.3
2014 Jan	-15.8	-13.1	-12.7	-29.9	-15.5	6.4	-8.0	-19.3
Feb	-16.6	-13.8	-12.3	-31.9	-15.4	5.9	-8.1	-21.4
Mar	-16.9	-13.6	-12.8	-32.0	-15.6	7.6	-8.8	-21.6
Apr	-16.9	-13.7	-13.1	-34.2	-15.8	7.8	-8.4	-21.4
May	-17.2	-14.1	-12.2	-33.1	-13.8	8.9	-9.3	-22.8
Jun	-17.6	-14.7	-12.6	-32.1	-15.5	8.4	-8.1	-22.8
Jul	-18.1	-14.2	-13.2	-33.7	-16.6	9.2	-8.5	-23.5
Aug	-18.3	-14.2	-13.7	-36.0	-17.5	9.4	-8.3	-23.7
Sep	-17.8	-14.7	-13.3	-33.1	-16.9	8.1	-8.2	-22.7
Oct	-18.2	-14.9	-13.7	-33.4	-16.7	8.1	-8.3	-23.3
Nov	-18.8	-15.0	-14.3	-37.1	-17.5	8.0	-8.4	-24.1
Dec	-18.3	-13.3	-14.0	-34.0	-17.9	7.5	-7.6	-23.8
2015 Jan	-18.9	-15.3	-14.0	-33.9	-17.6	7.0	-7.8	-24.6
Feb	-18.6	-15.2	-13.9	-35.2	-17.3	9.6	-8.7	-23.8
Mar	-19.1	-15.4	-14.2	-36.5	-17.7	9.7	-8.6	-24.5
Apr	-19.3	-14.9	-15.0	-36.4	-19.1	10.3	-9.8	-24.9
May	-18.6	-15.6	-12.8	-37.2	-12.6	11.4	-10.3	-24.7
Jun	-20.2	-17.1	-13.7	-37.3	-17.9	9.6	-7.2	-26.8
Jul	-20.3	-16.1	-14.1	-38.3	-17.9	10.8	-7.8	-27.4
Aug	-19.8	-16.5	-14.6	-39.1	-19.2	10.6	-7.9	-25.2
Sep	-20.4	-16.4	-15.0	-40.4	-18.4	9.7	-8.3	-26.5
Oct	-20.3	-16.2	-15.5	-41.0	-19.2	9.2	-8.2	-25.9
Nov	-21.5	-16.6	-17.2	-46.7	-20.8	13.0	-8.0	-26.7
Dec	-20.7	-18.4	-16.1	-43.3	-19.6	10.7	-7.0	-25.1
2016 Jan	-21.5	-17.2	-15.7	-43.7	-19.4	9.9	-6.4	-28.2
Feb	-20.9	-16.8	-15.5	-44.3	-19.3	13.2	-6.9	-27.1
Mar	-20.5	-16.6	-13.7	-44.3	-17.1	13.9	-3.1	-28.1
Apr	-20.7	-19.4	-13.5	-44.9	-19.8	21.3	-3.2	-27.5
May	-27.0	-18.1	-29.6	-46.6	-29.5	12.7	-41.0	-28.2

ISCP SA1 INTERNET SALES: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME MONTH A YEAR EARLIER

Predominantly non-food stores

	All retailing excluding automotive fuel AGG 21X	Predominantly food stores AGG 1	Total AGG 12	Non-specialised stores 47.19	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing AGG 14
Percentage change on same month a year earlier								
2013 Aug	KP8H 21.6	KP8D 11.0	KP8E 9.7	KP8C 29.7	KP8I 4.0	KP8J 0.7	KP8F 7.7	KP8G 37.0
Sep	18.1	13.8	16.0	31.7	20.4	-5.3	11.0	21.3
Oct	18.4	15.2	14.4	38.6	3.2	-6.9	24.7	22.9
Nov	16.3	11.5	16.3	29.2	27.0	-12.7	10.9	18.0
Dec	13.0	13.0	12.9	34.8	3.9	5.2	12.3	13.1
2014 Jan	11.0	5.4	15.2	9.7	17.6	16.3	16.1	9.5
Feb	13.0	14.5	9.4	20.2	15.2	-14.6	5.5	15.2
Mar	9.6	12.4	5.6	20.7	7.5	-8.9	-0.2	12.0
Apr	14.6	15.7	9.1	28.1	12.1	1.4	-3.9	18.6
May	15.9	12.6	9.0	21.5	21.6	3.9	-12.0	22.6
Jun	14.5	14.2	12.6	7.0	22.1	7.5	7.6	16.1
Jul	14.8	10.9	13.0	14.1	21.7	17.0	-0.6	17.6
Aug	14.1	12.1	14.6	17.2	33.2	14.0	-8.1	14.4
Sep	10.5	13.4	5.7	4.6	15.3	12.4	-8.7	13.3
Oct	12.7	12.5	8.8	1.2	17.8	27.3	-3.7	15.7
Nov	18.5	12.9	15.9	15.4	18.0	28.0	8.2	22.3
Dec	11.7	6.2	8.8	-4.6	20.4	21.3	0.7	15.9
2015 Jan	18.9	16.4	10.4	13.4	13.6	12.8	2.6	26.6
Feb	11.8	10.0	13.0	10.0	10.3	51.6	4.7	11.5
Mar	13.0	13.4	11.6	13.9	11.2	26.7	3.3	13.8
Apr	13.9	9.0	10.9	6.4	16.7	20.5	2.2	17.6
May	8.7	11.2	8.4	12.3	1.0	19.5	10.8	8.3
Jun	13.3	12.9	10.6	17.1	17.4	19.5	-9.3	15.4
Jul	13.2	13.1	7.0	14.2	6.6	19.5	-5.7	18.0
Aug	8.5	17.0	7.2	9.1	10.8	12.5	-3.6	7.0
Sep	14.8	12.2	13.0	22.1	9.9	27.3	1.7	16.9
Oct	11.5	8.9	12.7	22.7	15.1	17.3	-2.3	11.5
Nov	14.6	11.1	20.4	25.4	18.6	60.5	-2.5	11.4
Dec	9.0	11.1	14.6	27.4	10.2	44.0	-6.3	4.3
2016 Jan	13.4	11.5	13.1	28.6	10.1	35.7	-8.4	14.3
Feb	12.5	9.1	11.9	25.4	11.1	36.3	-11.8	14.0
Mar	12.0	5.1	11.7	21.1	6.5	38.9	-4.6	14.3
Apr	12.3	12.4	14.5	23.6	4.3	35.2	10.2	10.7
May	17.9	18.6	16.3	25.3	12.5	37.1	1.6	18.8
Jun	14.1	13.0	12.1	19.7	-2.2	41.1	12.3	15.9
Revision to percentage change on same month a year earlier								
2013 Aug	-	-	-	-0.1	-0.1	0.1	-	0.1
Sep	-	-	-	-	-	-	-0.1	-
Oct	-	-	-	0.1	-	-0.1	0.1	-
Nov	-	-0.1	-0.1	-0.1	-0.2	-	0.1	0.2
Dec	-	0.3	-	-	-0.1	-0.5	0.2	-0.1
2014 Jan	-0.1	-0.1	-0.1	-	-0.2	-0.3	0.1	-0.2
Feb	-	-	-0.2	-	-0.1	-0.1	-0.3	-
Mar	-0.2	0.2	-0.4	-0.1	-0.3	0.2	-1.3	-
Apr	0.2	-	0.2	-0.1	-0.4	0.4	1.0	0.2
May	0.1	-0.1	0.5	-0.1	1.1	0.8	-0.3	-0.1
Jun	-0.1	-0.3	0.2	0.2	0.1	0.5	-	-0.3
Jul	0.1	-	0.1	0.1	-0.1	0.5	-	0.3
Aug	0.1	-	0.1	-	-	0.2	0.1	0.1
Sep	-	-	-	0.1	0.1	-0.4	-	-0.1
Oct	-	-	-0.1	0.1	-	-0.9	-	-
Nov	-	-0.1	-0.1	-0.1	-0.2	-0.5	0.4	0.1
Dec	-0.1	0.3	-0.1	-	0.1	-0.6	0.1	-0.2
2015 Jan	-	-	-	-	-0.1	-0.2	0.5	-0.1
Feb	-	-	-	-0.1	-0.3	0.8	-0.2	0.1
Mar	0.1	-	-	-0.1	-0.3	-	0.5	-
Apr	-0.1	0.1	-0.4	-	-0.5	0.8	-1.1	0.1
May	0.1	-	0.5	-	1.0	0.9	-	-
Jun	-0.2	-0.3	0.1	0.2	0.2	-0.5	0.2	-0.4
Jul	0.1	-	-	-	-0.1	-0.3	0.1	0.2
Aug	0.1	0.1	0.1	0.1	0.1	-	0.2	0.1
Sep	-	0.1	-0.1	-	0.1	-0.7	-	-0.1
Oct	-	-	-	-	-	-0.2	-	0.1
Nov	-	-	-	-0.1	-0.1	0.2	0.2	0.1
Dec	-0.6	-2.8	-	-	-	-0.1	0.2	-0.2
2016 Jan	-0.1	-0.2	0.2	-0.1	-	0.4	0.7	-0.1
Feb	-	-0.2	0.2	-	-	0.2	0.6	-
Mar	0.5	-0.2	1.6	-0.1	1.2	0.3	4.4	-0.1
Apr	0.7	-2.0	2.6	0.2	-	6.4	6.8	0.1
May	-3.6	0.2	-11.3	-	-11.4	-2.6	-26.8	0.7

ISCPA2 INTERNET SALES INDEX: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE ON PREVIOUS MONTH

	All retailing excluding automotive fuel ¹	Predominantly non-food stores							Non store retailing
		Predominantly food stores	Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores		
	KP8P	KP8L	KP8M	KP8K	KP8Q	KP8R	KP8N	KP8O	
2010 Jul	4.8	-2.0	9.5	0.3	11.5	4.1	15.5	3.2	
Aug	5.7	4.1	6.4	0.1	2.8	4.0	13.4	5.6	
Sep	-0.3	-0.2	-1.2	3.7	-0.8	2.8	-5.2	0.5	
Oct	4.1	0.6	4.6	2.4	4.5	5.8	5.2	5.0	
Nov	1.6	0.8	2.2	6.8	0.8	-5.0	5.0	1.3	
Dec	-1.9	-13.7	1.2	-1.2	-1.3	4.4	2.7	-0.5	
2011 Jan	5.1	22.4	-2.2	3.1	3.1	-1.3	-8.5	7.1	
Feb	-4.8	-8.9	-5.3	-10.8	4.5	-12.9	-6.4	-2.9	
Mar	0.4	0.4	3.6	12.3	1.4	0.7	3.0	-2.6	
Apr	-0.2	8.9	-2.7	-4.7	2.4	-5.1	-4.9	-1.1	
May	1.5	-10.8	1.2	8.3	2.8	-8.9	1.0	6.7	
Jun	4.1	8.6	1.8	3.9	0.9	9.4	-1.7	4.8	
Jul	1.7	-2.0	0.4	-1.1	2.3	1.8	-1.2	4.1	
Aug	1.4	0.9	-0.3	1.8	1.6	-3.0	-2.2	3.0	
Sep	3.0	2.8	2.4	1.7	6.0	-0.7	0.6	3.6	
Oct	-0.2	2.0	-0.4	-1.2	-	-6.2	2.3	-0.7	
Nov	5.2	5.2	-3.2	-0.9	-0.9	0.3	-8.6	12.2	
Dec	-1.5	-5.6	4.5	3.1	3.9	2.1	7.3	-4.7	
2012 Jan	0.7	0.5	4.2	0.5	0.7	29.2	-1.0	-2.1	
Feb	2.3	14.1	-0.6	-0.1	-1.6	0.7	-0.6	1.0	
Mar	-0.3	-6.1	0.1	5.5	5.7	-2.4	-8.0	1.5	
Apr	2.0	6.2	3.6	4.4	-3.8	4.4	12.2	-0.8	
May	4.3	2.1	7.2	1.1	5.6	0.1	17.1	2.6	
Jun	-4.5	-8.9	-6.7	1.2	-4.7	-8.1	-12.5	-1.1	
Jul	5.9	8.8	5.3	4.2	12.5	-1.9	2.0	5.5	
Aug	-6.9	-1.7	-1.3	-0.1	-3.2	-1.9	0.4	-13.4	
Sep	4.8	-	-1.7	2.0	-2.9	2.4	-4.9	12.8	
Oct	0.5	0.9	0.6	-0.9	11.5	-2.3	-9.8	0.3	
Nov	-0.1	3.7	-4.0	3.5	-17.9	3.8	6.1	2.0	
Dec	7.8	4.9	8.7	6.6	24.6	-9.9	2.7	8.1	
2013 Jan	-3.1	0.1	-4.4	3.0	-8.4	-3.8	-4.7	-3.1	
Feb	4.0	-2.2	4.4	-2.4	4.2	2.9	11.0	5.9	
Mar	3.9	1.9	6.0	-0.4	7.9	14.9	4.3	3.0	
Apr	-2.5	-2.5	-1.8	0.2	-4.5	-4.9	1.8	-3.0	
May	1.5	2.5	1.9	2.5	0.8	-0.7	4.0	0.8	
Jun	0.9	-0.6	-0.7	13.3	-0.4	-1.2	-10.3	2.7	
Jul	-0.2	3.9	0.2	-3.4	1.2	-4.8	4.3	-1.8	
Aug	2.6	-1.8	1.0	3.3	-6.1	6.7	5.5	5.3	
Sep	1.8	2.5	3.9	3.6	12.4	-3.7	-2.0	-0.1	
Oct	0.8	2.2	-0.8	4.2	-4.5	-4.0	1.3	1.7	
Nov	-1.9	0.4	-2.4	-3.5	1.1	-2.7	-5.6	-2.1	
Dec	4.7	6.2	5.5	11.2	1.9	8.5	4.0	3.6	
2014 Jan	-4.8	-6.6	-2.4	-16.2	3.7	6.4	-1.5	-6.2	
Feb	5.9	6.2	-0.9	7.0	2.0	-24.5	0.9	11.4	
Mar	0.9	-	2.2	-	0.7	22.6	-1.4	0.1	
Apr	1.9	0.4	1.5	6.3	-0.4	5.8	-1.9	2.7	
May	2.7	-0.2	1.8	-2.7	9.3	1.7	-4.8	4.2	
Jun	-0.3	0.8	2.7	-0.2	0.1	2.3	9.7	-2.7	
Jul	0.1	0.9	0.5	3.0	0.9	3.6	-3.7	-0.5	
Aug	1.9	-0.8	2.3	6.1	2.7	3.9	-2.5	2.4	
Sep	-1.5	3.7	-4.1	-7.6	-2.7	-5.0	-2.6	-0.9	
Oct	2.8	1.4	2.1	0.8	-2.4	8.7	6.9	3.8	
Nov	3.2	0.8	4.0	10.1	1.3	-2.2	6.0	3.4	
Dec	-1.3	-0.1	-0.9	-8.1	4.0	2.8	-3.2	-1.9	
2015 Jan	1.2	2.4	-1.0	-0.4	-2.1	-1.1	0.4	2.5	
Feb	-0.4	0.4	1.5	3.8	-1.0	1.6	3.0	-1.9	
Mar	1.9	3.1	1.0	3.6	1.5	2.5	-2.7	2.2	
Apr	2.8	-3.4	0.9	-0.8	4.6	0.6	-3.0	6.1	
May	-2.0	1.8	-0.6	2.7	-5.4	0.8	3.2	-4.1	
Jun	3.9	2.3	4.8	4.1	16.4	2.3	-10.2	3.7	
Jul	-	1.1	-2.8	0.5	-8.4	3.6	0.2	1.7	
Aug	-2.3	2.6	2.5	1.2	6.8	-2.1	-0.4	-7.1	
Sep	4.2	-0.5	1.1	3.5	-3.5	7.5	2.7	8.2	
Oct	-0.1	-1.6	1.8	1.3	2.2	0.1	2.7	-1.0	
Nov	6.1	2.9	11.1	12.5	4.4	33.8	5.8	3.4	
Dec	-6.1	-0.1	-5.7	-6.6	-3.4	-7.7	-7.0	-8.1	
2016 Jan	5.3	2.8	-2.3	0.6	-2.2	-6.8	-1.8	12.3	
Feb	-1.2	-1.8	0.4	1.1	-0.1	2.0	-0.8	-2.1	
Mar	1.4	-0.7	0.9	0.1	-2.7	4.4	5.3	2.5	
Apr	3.1	3.3	3.4	1.2	2.5	-2.1	12.0	2.8	
May	2.9	7.4	1.0	4.1	2.0	2.2	-4.8	3.0	
Jun	0.5	-2.5	1.0	-0.6	1.2	5.4	-0.8	1.1	

ISCPA3 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
2013 Aug	10.5	3.3	8.5	9.7	9.6	6.1	8.2	66.1
Sep	10.6	3.4	8.6	10.0	10.4	5.7	7.7	69.1
Oct	10.8	3.5	8.7	10.3	10.2	5.5	8.1	69.8
Nov	10.6	3.5	8.5	10.4	10.3	5.4	7.6	68.2
Dec	10.8	3.7	8.7	10.9	10.4	5.5	7.8	66.3
2014 Jan	10.4	3.5	8.5	9.1	10.8	5.8	7.7	68.3
Feb	10.9	3.7	8.5	9.9	11.3	4.5	7.6	67.1
Mar	11.0	3.7	8.5	9.6	10.8	5.5	7.4	70.3
Apr	11.1	3.6	8.7	10.2	10.8	5.8	7.4	69.2
May	11.4	3.7	8.8	9.9	11.8	5.9	6.9	71.3
Jun	11.3	3.7	8.9	9.8	11.7	5.9	7.5	69.7
Jul	11.4	3.7	8.9	10.2	11.8	6.2	7.1	70.9
Aug	11.5	3.7	9.0	10.6	11.8	6.2	7.1	72.4
Sep	11.5	3.9	8.9	9.9	12.2	6.1	6.9	69.9
Oct	11.6	3.9	8.9	9.9	11.7	6.3	7.3	72.5
Nov	11.9	3.9	9.1	10.8	11.6	6.2	7.6	73.2
Dec	11.7	3.9	8.9	10.2	11.8	6.4	7.0	70.9
2015 Jan	12.0	4.0	9.1	10.0	11.8	6.4	7.7	72.8
Feb	11.9	4.1	9.1	10.2	11.5	6.4	7.7	71.6
Mar	12.1	4.2	9.2	10.6	11.6	6.4	7.6	71.6
Apr	12.4	4.0	9.2	10.6	12.0	6.5	7.4	75.8
May	12.2	4.1	9.2	10.9	11.5	6.6	7.6	75.5
Jun	12.6	4.2	9.6	11.2	13.1	6.8	7.0	73.5
Jul	12.6	4.2	9.3	11.0	12.3	6.8	6.9	73.3
Aug	12.4	4.4	9.5	11.3	12.8	6.9	6.9	70.4
Sep	12.7	4.3	9.7	11.5	12.7	7.1	7.2	73.6
Oct	12.8	4.3	9.9	11.8	13.1	7.2	7.2	72.8
Nov	13.5	4.4	10.8	12.9	13.5	9.4	7.7	73.9
Dec	12.9	4.3	10.5	12.1	13.4	9.4	7.3	72.9
2016 Jan	13.3	4.4	10.0	11.9	13.1	8.3	6.9	76.3
Feb	13.2	4.4	10.1	12.2	13.3	8.3	6.8	75.5
Mar	13.4	4.3	10.3	12.4	13.1	9.0	7.2	76.3
Apr	13.7	4.5	10.4	12.3	13.3	8.8	7.6	77.1
May	13.9	4.7	10.5	12.6	13.4	8.9	7.4	77.1
Jun	14.2	4.7	10.7	12.8	13.8	9.4	7.3	78.7
Revision to Internet sales as a proportion of all retailing								
2013 Aug	-0.1	-	-0.1	-0.1	-	0.1	-0.1	-0.1
Sep	-	-	-	-	-	0.1	-0.1	0.4
Oct	-	-	-	-	-	-	-	0.5
Nov	-	-	-0.1	-0.1	-0.1	-	-	0.4
Dec	-	0.1	-	-	-0.1	-	0.1	0.4
2014 Jan	-0.1	-	-0.1	-0.1	-0.1	-0.1	-	0.4
Feb	-	-	-	-	-	-	-	0.4
Mar	-	-	-	-0.1	-0.1	0.1	-	0.4
Apr	-	-	-	-0.1	-	-	-0.1	0.8
May	-	-	0.1	-0.1	0.3	-	-0.2	0.7
Jun	-	-	-	-0.1	-	-	-	0.2
Jul	-	-	-0.1	-0.1	-	-	-0.1	-0.2
Aug	-0.1	-	-0.1	-	-	-	-0.1	0.1
Sep	-	-	-	-	-0.1	-	-0.1	0.4
Oct	-	-	-	-	-	-0.1	-	0.5
Nov	-	-	-0.1	-	-0.1	-	-	0.5
Dec	-	0.1	-	-0.1	-0.1	-0.1	-	0.3
2015 Jan	-	-	-	-	-0.1	-0.1	0.1	0.3
Feb	-	-	-	-	-	-	-	0.5
Mar	-	0.1	-	-0.1	-0.1	-	-	0.5
Apr	-	-	-0.1	-	-0.1	0.1	-0.1	1.0
May	0.1	-	0.1	-	0.4	0.1	-0.1	0.8
Jun	-0.1	-	-	-	0.1	-	-	0.1
Jul	-	-0.1	-	-0.1	-	-	-0.1	-
Aug	-	-	-0.1	-	-	0.1	-	0.2
Sep	-0.1	-	-	-0.1	-	-0.1	-	0.4
Oct	-	-	-	-	-0.1	-0.1	-0.1	0.5
Nov	-	-	-0.1	-0.1	-0.1	-0.1	-	0.5
Dec	-	-0.1	-0.1	-	-	-0.2	0.1	0.1
2016 Jan	-	-	-	-0.1	-	-0.1	0.1	0.2
Feb	0.1	0.1	-	-0.1	-	-	-	0.6
Mar	-	-	0.1	-	0.1	-	0.3	0.4
Apr	0.1	-0.1	0.2	-	-0.1	0.5	0.3	0.9
May	-0.4	-0.1	-0.8	-0.1	-0.5	0.1	-2.1	0.9

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	
	N3DK	N3DL	N3DM	N3DN	N3DO	N3DP	N3DQ	N3DR	N3DS	N3DT
2010 Jul	91.4	92.0	88.8	94.8	94.7	90.6	97.2	97.4	95.8	86.5
Aug	91.9	92.7	89.0	96.0	95.5	92.7	98.0	98.1	96.5	85.7
Sep	92.9	93.9	89.3	98.1	97.1	97.5	99.0	98.7	97.8	85.0
Oct	93.1	93.9	89.8	97.7	96.9	97.0	97.8	98.9	97.6	86.6
Nov	93.8	94.7	90.5	98.5	97.7	98.8	99.0	98.5	98.1	87.9
Dec	94.1	95.0	91.3	98.5	98.3	97.7	99.2	99.0	98.9	90.3
2011 Jan	94.3	94.4	92.0	96.5	97.2	92.9	98.3	98.1	97.2	94.1
Feb	95.6	95.6	92.6	98.2	98.3	95.8	99.4	99.8	98.7	95.3
Mar	96.0	95.8	92.1	99.1	98.9	96.7	101.0	100.4	99.2	97.7
Apr	96.7	96.4	93.0	99.3	98.7	97.6	100.9	100.4	99.8	99.4
May	97.3	96.8	93.7	99.6	99.0	98.0	100.9	100.6	99.6	100.5
Jun	97.1	96.7	94.2	98.8	98.6	96.6	100.7	100.0	98.8	99.9
Jul	96.6	96.2	94.5	97.5	97.7	93.8	99.7	99.8	98.2	99.3
Aug	97.3	96.9	94.6	98.9	98.5	96.6	100.1	100.8	98.5	99.9
Sep	98.3	98.0	95.1	100.6	99.9	100.0	100.8	101.5	99.8	99.8
Oct	98.1	97.9	94.6	100.8	100.0	100.6	100.8	101.8	100.3	99.6
Nov	98.2	98.1	94.9	101.1	100.3	101.7	100.8	101.4	100.1	99.2
Dec	97.7	97.8	95.3	100.3	99.9	99.6	100.1	101.1	99.6	98.7
2012 Jan	97.2	96.9	95.3	98.4	98.9	95.6	99.5	100.0	98.4	99.1
Feb	98.5	98.3	96.4	99.9	100.2	98.0	100.8	101.1	100.0	100.4
Mar	99.2	98.7	96.3	101.0	100.7	99.7	102.5	101.4	100.6	102.5
Apr	99.3	98.7	96.5	100.6	100.2	99.7	101.3	101.3	100.6	104.6
May	99.0	98.7	96.6	100.6	100.0	99.7	101.6	101.1	100.0	101.6
Jun	97.8	97.7	96.2	99.1	98.8	96.3	101.6	100.4	98.6	98.5
Jul	97.2	97.1	96.3	97.8	98.2	94.3	100.3	99.6	98.0	97.7
Aug	98.1	97.9	96.6	98.9	99.0	96.6	100.7	100.2	98.6	100.1
Sep	99.5	99.0	97.1	100.8	100.4	100.1	101.7	101.0	100.2	102.7
Oct	99.6	99.2	97.3	101.0	100.3	101.1	101.1	101.2	100.4	102.1
Nov	99.5	99.4	98.0	100.9	100.6	101.7	100.6	100.6	100.0	100.4
Dec	99.4	99.4	98.4	100.7	100.6	100.7	100.6	100.6	100.0	98.8
2013 Jan	98.7	98.7	99.1	98.2	98.9	96.2	99.0	99.2	98.7	98.8
Feb	99.8	99.6	99.6	99.5	99.9	98.0	100.4	100.2	99.9	101.5
Mar	100.3	100.0	99.3	100.4	100.4	99.9	101.2	100.5	101.0	102.9
Apr	100.1	99.9	99.9	99.9	100.0	99.7	99.7	100.4	100.2	101.2
May	100.1	100.2	100.1	100.3	100.0	100.7	100.0	100.3	100.1	99.1
Jun	99.6	99.6	99.6	99.6	99.5	99.2	99.9	100.0	99.3	99.7
Jul	99.1	99.0	99.8	98.1	98.5	96.6	98.7	99.1	98.4	100.2
Aug	99.8	99.6	100.1	99.2	99.5	98.2	99.8	99.6	98.7	101.5
Sep	100.6	100.6	100.5	100.6	100.4	101.4	100.3	100.2	100.2	101.3
Oct	100.5	100.8	100.6	100.9	100.4	102.2	100.0	100.6	100.8	98.3
Nov	100.4	100.7	100.6	100.9	100.7	102.8	99.8	99.8	100.9	97.2
Dec	100.4	100.6	100.5	100.9	100.6	102.2	100.7	99.9	100.7	97.6
2014 Jan	99.3	99.5	100.9	98.3	98.9	97.5	98.2	98.6	98.5	97.2
Feb	99.9	100.3	101.2	99.4	100.0	98.7	100.4	98.9	100.0	96.7
Mar	100.2	100.6	101.1	100.2	100.5	100.1	100.6	99.8	100.6	96.6
Apr	99.9	100.3	100.7	99.8	99.9	100.7	99.3	99.2	100.2	96.6
May	99.7	100.1	100.3	99.9	99.9	100.5	99.9	99.2	100.3	96.8
Jun	99.8	100.2	100.4	100.0	99.7	101.0	100.1	99.1	100.1	97.0
Jul	98.5	98.7	99.8	97.6	98.2	96.2	98.4	98.1	98.5	97.5
Aug	99.0	99.3	100.0	98.7	98.9	98.3	98.9	98.8	99.3	96.2
Sep	99.4	99.9	100.1	99.7	99.5	101.4	99.1	98.5	99.8	95.7
Oct	99.2	99.8	100.1	99.5	99.2	101.7	98.0	98.8	100.0	94.0
Nov	98.7	99.5	99.5	99.5	98.9	102.3	97.4	98.6	99.3	91.9
Dec	98.4	99.4	99.5	99.3	98.8	101.4	98.0	98.1	99.2	87.9
2015 Jan	96.1	98.0	99.1	97.0	97.4	98.0	95.7	96.7	96.9	82.2
Feb	96.4	98.4	99.1	97.8	97.9	99.3	97.1	97.1	97.2	81.4
Mar	96.9	98.5	98.9	98.3	98.3	99.2	97.7	97.9	97.6	84.0
Apr	96.7	98.1	98.6	97.8	97.8	99.7	96.7	97.0	97.4	85.2
May	97.0	98.3	98.6	98.1	97.8	100.1	96.8	97.2	97.3	86.7
Jun	96.9	98.1	98.5	98.0	97.5	99.7	97.4	96.9	96.9	87.4
Jul	95.7	96.8	97.7	96.0	96.2	96.8	95.1	95.7	96.0	86.8
Aug	95.8	97.3	97.9	96.9	96.9	98.1	96.2	96.2	96.3	84.3
Sep	95.9	97.7	98.0	97.5	97.3	100.2	96.4	95.8	96.8	82.0
Oct	95.9	97.8	97.6	97.9	97.6	101.6	95.6	96.5	97.6	81.4
Nov	95.6	97.4	97.3	97.4	97.1	101.6	94.9	95.5	97.4	80.5
Dec	95.3	96.9	96.8	97.0	96.6	100.5	94.7	95.5	96.9	78.3
2016 Jan	93.7	96.0	96.8	95.4	95.6	97.7	93.7	94.4	95.5	76.4
Feb	94.0	96.4	96.9	96.2	95.9	98.8	95.1	95.1	95.4	75.6
Mar	94.2	96.6	96.5	96.8	96.4	99.6	95.9	95.2	95.9	76.5
Apr	94.1	96.1	96.4	96.0	95.8	99.3	94.8	94.5	95.3	79.0
May	94.4	96.1	96.2	96.2	95.7	99.1	94.7	95.0	95.1	81.0
Jun	94.5	96.0	95.9	96.1	95.5	98.6	94.8	95.2	95.4	82.8

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

ID1 IMPLIED PRICE DEFLATOR

Year on year percentage change

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores						Predominantly automotive fuel ¹
				Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
	J5HW	J3VA	A4VJ	A4VK	A4VL	A4VM	A4VN	A4VO	J5HU	J3UX
2010 Jul	3.0	1.9	3.1	0.8	1.6	-1.8	2.3	1.8	1.8	13.8
Aug	2.9	2.0	3.5	0.8	1.6	-0.7	1.6	1.1	1.4	11.6
Sep	3.4	2.9	4.4	1.7	2.4	1.6	1.7	1.2	2.1	8.5
Oct	3.5	2.7	4.2	1.5	2.0	1.4	1.3	1.2	1.7	11.0
Nov	3.8	3.3	4.9	1.8	2.4	2.6	1.8	0.9	2.1	9.9
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	-0.8	-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	-0.8	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	-1.7	-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	-0.7	-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	-3.2	-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	-2.6	-2.0	-2.4	-1.7	-1.8	-0.3	-2.1	-2.4	-1.5	-7.1
Feb	-2.5	-2.0	-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	-1.8	-2.7	-1.8	-8.9
Apr	-2.7	-2.1	-2.2	-1.8	-2.0	-0.4	-2.0	-2.7	-2.2	-7.3
May	-2.7	-2.2	-2.5	-1.9	-2.1	-1.0	-2.1	-2.3	-2.2	-6.5
Jun	-2.5	-2.2	-2.6	-1.9	-2.0	-1.2	-2.6	-1.8	-1.6	-5.3

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	J3TU	A4RT	A4RU	A4RV	A4RW	A4RX	A4RY	J5HT	J3TJ	
2010 Jul	-1.0	-1.1	0.4	-2.4	-1.6	-4.1	-1.8	-1.5	-1.5	-0.6	
Aug	0.6	0.8	0.2	1.3	0.8	2.4	0.8	0.7	0.8	-0.9	
Sep	1.1	1.3	0.4	2.2	1.7	5.1	1.0	0.6	1.3	-0.8	
Oct	0.2	-	0.5	-0.4	-0.2	-0.5	-1.2	0.2	-0.2	1.8	
Nov	0.8	0.8	0.8	0.8	0.8	1.9	1.2	-0.4	0.5	1.6	
Dec	0.3	0.4	0.9	-	0.6	-1.1	0.2	0.4	0.8	2.7	
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	-0.8	-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	-1.4	-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	-0.4	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	-1.1	-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	-0.5	-0.1	-0.7	-0.5	-0.4	-1.2	-0.8	-0.6	3.3	
May	0.3	-	-0.2	0.2	-0.2	-0.2	-	0.6	-0.1	2.6	
Jun	0.1	-0.1	-0.2	-0.1	-0.2	-0.5	0.1	0.2	0.2	2.1	

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 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	
Revisions to index numbers										
2008	-1.1	-1.5	0.4	-1.4	-3.0	-0.9	3.0	-3.0	-9.9	2.3
2009	-1.2	-1.5	0.4	-1.4	-3.1	-1.0	2.8	-3.0	-10.8	2.3
2010	-1.2	-1.6	0.3	-1.5	-3.3	-1.0	2.6	-3.1	-11.7	2.1
2011	-1.3	-1.6	0.3	-1.6	-3.4	-1.1	2.4	-3.1	-13.3	2.1
2012	-1.3	-1.7	0.2	-1.6	-3.7	-1.1	2.3	-3.3	-14.6	2.1
2013	-1.4	-1.9	0.1	-1.7	-4.0	-1.1	2.1	-3.5	-17.2	2.0
2014	-1.6	-2.1	0.1	-2.0	-4.3	-1.1	2.2	-4.3	-19.4	2.0
2015	-1.8	-2.3	-	-2.2	-4.7	-1.2	2.3	-4.7	-22.2	2.1
2013 Q2	-1.4	-1.8	0.2	-1.7	-3.9	-1.1	2.1	-3.5	-16.8	2.0
Q3	-1.4	-1.9	0.2	-1.8	-4.0	-1.1	2.1	-3.6	-17.8	2.1
Q4	-1.4	-1.9	0.1	-1.8	-4.2	-1.1	2.1	-3.7	-17.9	2.0
2014 Q1	-1.6	-2.1	0.1	-2.0	-4.3	-1.2	2.1	-4.1	-18.1	2.0
Q2	-1.6	-2.0	0.1	-2.0	-4.3	-1.1	2.2	-4.2	-19.8	2.0
Q3	-1.6	-2.2	0.1	-2.0	-4.3	-1.1	2.2	-4.3	-19.5	2.1
Q4	-1.7	-2.2	0.1	-2.1	-4.5	-1.2	2.2	-4.6	-20.4	2.1
2015 Q1	-1.8	-2.3	0.1	-2.3	-4.7	-1.2	2.2	-4.4	-21.2	2.1
Q2	-1.7	-2.3	0.2	-2.1	-4.5	-1.2	2.4	-4.4	-21.9	2.1
Q3	-1.9	-2.4	-	-2.3	-4.7	-1.2	2.3	-4.9	-22.7	2.1
Q4	-1.9	-2.5	-	-2.3	-4.9	-1.2	2.3	-4.9	-23.2	2.1
2016 Q1	-2.1	-2.6	-0.2	-2.4	-5.3	-1.2	2.7	-5.1	-23.3	2.1
2013 Jun	-1.3	-1.8	0.2	-1.7	-3.9	-1.0	2.2	-3.4	-17.3	2.0
Jul	-1.4	-1.9	0.1	-1.7	-3.9	-1.1	2.2	-3.5	-17.5	2.1
Aug	-1.4	-1.9	0.1	-1.8	-4.0	-1.1	2.0	-3.5	-18.5	2.1
Sep	-1.5	-1.9	0.1	-1.8	-4.0	-1.1	2.1	-3.8	-17.3	2.0
Oct	-1.5	-1.8	0.2	-1.8	-4.1	-1.1	2.1	-3.7	-17.5	2.1
Nov	-1.4	-1.9	0.1	-1.8	-3.9	-1.1	2.1	-3.7	-17.5	2.0
Dec	-1.6	-2.0	0.1	-1.9	-4.3	-1.2	2.2	-3.8	-18.7	2.0
2014 Jan	-1.5	-2.0	0.1	-2.0	-4.4	-1.2	2.0	-4.0	-16.8	2.0
Feb	-1.5	-2.1	0.1	-2.0	-4.3	-1.2	2.1	-4.2	-19.4	2.0
Mar	-1.6	-2.1	0.1	-2.0	-4.3	-1.1	2.1	-4.2	-18.5	2.1
Apr	-1.6	-2.1	0.1	-2.0	-4.4	-1.3	2.2	-4.2	-19.3	1.9
May	-1.5	-2.0	0.2	-2.0	-4.4	-1.3	2.1	-4.1	-20.2	1.9
Jun	-1.5	-2.0	0.2	-1.9	-3.9	-0.9	2.2	-4.1	-19.8	2.1
Jul	-1.6	-2.0	0.2	-2.0	-4.3	-1.1	2.1	-4.3	-19.2	2.0
Aug	-1.6	-2.1	0.1	-2.1	-4.5	-1.2	2.2	-4.2	-19.4	2.1
Sep	-1.6	-2.1	-	-2.1	-4.4	-1.1	2.2	-4.4	-19.9	2.0
Oct	-1.7	-2.2	0.1	-2.2	-4.5	-1.2	2.2	-4.5	-19.9	2.0
Nov	-1.7	-2.2	0.1	-2.1	-4.6	-1.2	2.3	-4.4	-20.5	2.0
Dec	-1.8	-2.3	0.1	-2.2	-4.4	-1.2	2.3	-4.7	-20.8	2.0
2015 Jan	-1.8	-2.3	0.1	-2.3	-4.8	-1.3	2.0	-4.4	-20.9	2.1
Feb	-1.7	-2.3	0.1	-2.3	-4.7	-1.3	2.1	-4.5	-21.0	2.1
Mar	-1.7	-2.3	0.1	-2.2	-4.7	-1.1	2.3	-4.5	-21.6	2.1
Apr	-1.8	-2.3	-	-2.3	-4.8	-1.5	2.6	-4.7	-21.1	2.1
May	-1.7	-2.2	0.3	-2.3	-4.9	-1.4	2.3	-4.3	-21.4	2.0
Jun	-1.7	-2.1	0.2	-1.8	-4.0	-0.8	2.3	-4.3	-23.1	2.2
Jul	-1.8	-2.4	0.1	-2.3	-4.7	-1.2	2.4	-4.8	-22.7	2.1
Aug	-1.8	-2.3	-	-2.4	-4.8	-1.2	2.2	-4.8	-22.2	2.1
Sep	-1.9	-2.4	0.1	-2.3	-4.8	-1.2	2.3	-4.8	-23.0	2.2
Oct	-1.9	-2.4	-	-2.4	-4.8	-1.2	2.3	-4.9	-22.9	2.1
Nov	-2.0	-2.4	-	-2.4	-5.0	-1.2	2.3	-4.9	-23.6	2.2
Dec	-1.9	-2.3	-	-2.3	-4.9	-1.2	2.3	-4.8	-23.0	2.1
2016 Jan	-2.1	-2.6	-0.3	-2.5	-5.4	-1.3	2.7	-5.2	-23.5	2.2
Feb	-2.1	-2.6	-0.2	-2.5	-5.3	-1.4	2.8	-5.1	-23.2	2.1
Mar	-2.0	-2.5	-0.3	-2.4	-5.2	-1.2	2.5	-4.9	-23.2	2.1
Apr	-2.2	-2.7	-0.1	-2.9	-5.6	-1.6	1.5	-5.3	-23.7	2.2
May	-2.2	-2.8	0.4	-3.5	-5.8	-4.1	2.0	-5.2	-24.1	2.2

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							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
Revisions to headline growth rates											
Percentage change latest 3 months on previous 3 months											
2013 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	0.1	-	-	-0.1	-	
Sep	-0.1	-	-0.1	-	-0.1	-	-	-0.1	-	-	
Oct	-	-	-	-	-0.1	-	-	-0.1	0.1	-	
Nov	-	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-	-	
Dec	-	-	-0.1	-	-	-	-	-0.1	-	-0.1	
2014 Jan	-	-0.1	-	-0.1	-0.1	-	-0.1	-0.1	-0.1	-0.1	
Feb	-0.1	-0.1	-	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-	
Mar	-0.1	-0.1	-	-0.2	-0.1	-	-0.1	-0.3	-	-	
Apr	-	-0.1	-	-0.1	-0.1	-	0.1	-0.2	-	-	
May	-0.1	-	0.1	-	-0.1	-	-	-0.2	-	-	
Jun	0.1	0.1	0.1	0.1	0.2	0.1	0.1	-	-0.2	-	
Jul	0.1	0.1	0.1	0.1	0.2	0.1	-	0.1	-0.3	-	
Aug	0.1	-	-	0.1	0.2	0.1	-	-	-0.2	-	
Sep	-0.1	-	-0.1	-	-0.1	-	-	-0.2	-	-	
Oct	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	0.1	-	
Nov	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	0.1	-0.1	
Dec	-0.1	-	-0.1	-	-0.1	-	-	-0.1	-	-0.1	
2015 Jan	-0.1	-	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.1	
Feb	-	-0.1	-	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	
Mar	-0.1	-0.1	-	-0.1	-0.2	-0.1	-0.2	-0.1	-	-	
Apr	-	-	-	-	-	-	-	-0.1	0.1	-	
May	-	-	-	-	-0.1	-	0.1	-0.1	0.1	-	
Jun	0.1	-	-	0.2	0.2	0.1	0.1	0.1	-0.2	-	
Jul	-	0.1	0.1	0.1	0.2	0.2	-	0.1	-0.4	-	
Aug	-	0.1	-	0.1	0.4	0.3	-0.1	-0.1	-0.4	-	
Sep	-0.1	-0.1	-0.1	-0.2	-0.1	-	-0.1	-0.4	0.1	-	
Oct	-0.2	-0.2	-0.1	-0.2	-0.2	-0.1	-0.1	-0.4	0.2	-	
Nov	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-	-0.2	0.2	-0.1	
Dec	-	-	-	-	-	-	-	-	-	-0.1	
2016 Jan	-0.1	-	-0.1	-	-0.1	-0.1	0.1	-0.1	-	-0.1	
Feb	-0.1	-0.1	-0.1	-	-0.1	-0.1	0.2	-	-	-	
Mar	-0.1	-0.1	-0.2	-	-0.3	-0.1	0.3	-	-	-0.1	
Apr	-0.1	-0.1	-0.1	-0.1	-0.3	-0.2	-0.1	0.1	0.2	-	
May	-0.1	-0.1	0.1	-0.4	-0.2	-0.8	-0.4	0.2	0.4	-	
Percentage change latest 3 months on same 3 months a year ago											
2013 Jun	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.2	-0.1	-0.2	-	
Jul	-	-0.1	-0.1	-0.1	-	-	-0.2	-0.1	-0.2	-	
Aug	-0.1	-0.1	-	-	-	-	-0.1	-0.1	-0.1	-	
Sep	-0.1	-0.1	-	-	-0.1	-	-0.1	-0.2	-0.1	-	
Oct	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.1	-0.1	-	
Nov	-0.1	-0.1	-	-0.1	-0.1	-	-	-0.1	-0.1	-	
Dec	-0.1	-0.1	-	-0.1	-	-0.1	-	-0.2	-0.2	-	
2014 Jan	-0.1	-0.1	-0.1	-0.2	-0.1	-	-0.1	-0.2	-0.1	-0.1	
Feb	-0.2	-0.2	-0.1	-0.2	-0.1	-	-	-0.3	-0.1	-	
Mar	-0.2	-0.1	-0.1	-0.2	-0.1	-	-0.1	-0.4	-	-	
Apr	-0.1	-0.1	-0.1	-0.1	-0.1	-	-	-0.4	-0.1	-	
May	-0.1	-0.1	-	-0.1	-0.1	-	-	-0.4	-0.1	-0.1	
Jun	-0.1	-0.1	-	-0.1	-0.1	-	-0.1	-0.4	-0.2	-0.1	
Jul	-0.1	-0.1	-0.1	-0.2	-	0.1	-0.1	-0.4	-0.2	-	
Aug	-0.1	-0.1	-	-0.1	-	0.1	-	-0.4	-0.2	-	
Sep	-0.1	-0.2	-	-0.1	-0.1	-	-	-0.4	-0.2	-	
Oct	-0.1	-0.1	-	-0.2	-0.1	-	-	-0.5	-0.2	-	
Nov	-0.1	-0.2	-0.1	-0.2	-0.1	-	-0.1	-0.4	-0.3	-	
Dec	-0.2	-0.2	-	-0.2	-0.1	-	-0.1	-0.4	-0.2	-0.1	
2015 Jan	-0.1	-0.1	-	-0.2	-0.1	-	-0.1	-0.3	-0.2	-	
Feb	-0.1	-0.2	-0.1	-0.2	-0.2	-	-0.1	-0.3	-0.2	-0.1	
Mar	-0.1	-0.1	-	-0.1	-0.1	0.1	-0.1	-0.2	-0.1	-0.1	
Apr	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-	-0.2	-0.1	-0.1	
May	-0.1	-0.2	-	-0.1	-0.1	-	-	-0.2	-0.2	-	
Jun	-0.1	-0.1	-	-0.1	-	-	-	-0.2	-0.3	-0.1	
Jul	-0.1	-0.1	-0.1	-0.1	-	0.1	-	-0.2	-0.2	-0.1	
Aug	-0.1	-0.1	-	-0.1	-	0.1	-0.1	-0.4	-0.3	-0.1	
Sep	-0.2	-0.1	-0.1	-0.2	-0.1	-	-	-0.4	-0.1	-0.1	
Oct	-0.1	-0.2	-	-0.2	-0.1	-	-	-0.3	-0.1	-0.1	
Nov	-0.2	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.4	-0.1	-0.1	
Dec	-0.1	-0.1	-	-0.1	-0.2	-	-0.1	-0.4	-0.1	-0.1	
2016 Jan	-0.2	-0.2	-0.1	-0.1	-0.1	-	-	-0.4	-0.1	-0.1	
Feb	-0.2	-0.1	-0.3	-0.1	-0.1	-	0.3	-0.4	-0.1	-0.1	
Mar	-0.2	-0.2	-0.3	-0.1	-0.2	-	0.4	-0.3	-0.1	-0.1	
Apr	-0.3	-0.2	-0.3	-0.2	-0.3	-0.1	-0.1	-0.2	-	-0.2	
May	-0.3	-0.3	-0.2	-0.5	-0.4	-0.9	-0.3	-0.2	0.2	-0.1	

1 Predominantly automotive fuel also includes sale of fuel by supermarkets