

Statistical bulletin

Retail sales, Great Britain: December 2017

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



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1 . Main points

- In the latest three months the quantity bought in retail sales increased by 0.4% compared with the previous three months; while the underlying pattern remains one of growth, this is the weakest quarterly growth since the decline of 1.2% in Quarter 1 (Jan to Mar) 2017.
- On the month, the quantity bought decreased by 1.5% when compared with strong sales in November 2017.
- In December 2017, the quantity bought increased by 1.4% when compared with December 2016, with positive contributions from all stores except food stores.
- For the whole of 2017, the quantity bought in retail sales increased by 1.9%; the lowest annual growth since 2013.
- In non-seasonally adjusted terms, shopping for Christmas has shifted in recent years from being mainly in December to more in November as consumers seem to be starting their purchasing earlier in line with Black Friday promotions.
- Internet sales continued to increase when compared with previous years, with physical stores dominating online sales growth in December.

2 . Statistician's comment

Commenting on today's official retail figures, Rhian Murphy, ONS Senior Statistician said:

"Retail sales continued to grow in the last three months of the year partly due to Black Friday deals boosting spending.

Consumers continue to move Christmas purchases earlier, with higher spending in November and lower spending in December than seen in previous years. However, the longer-term picture is one of slowing growth, with increased prices squeezing people's spending.

Over the year the proportion of internet spending is continuing to rise, with almost one in every five pounds spent online by the end of 2017."

3 . Things you need to know about this release

This bulletin presents estimates of the quantity bought (volume) and amount spent (value) in the retail industry for the period 26 November 2017 to 30 December 2017. Estimates for December 2017 excluded "Black Friday" but included "Cyber Monday" (27 November).

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

The Retail Sales Index (RSI) measures the value and volume of retail sales in Great Britain on a monthly basis. Data are collected from businesses in the retail industry and the survey's results are used to produce seasonally adjusted monthly, quarterly and annual estimates of output in the retail industry at current price and at chained volume measures (removing the effect of inflation). Unless otherwise stated all estimates included in this release are based on seasonally adjusted data.

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

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

4 . Main figures for total retail sales

Table 1: Main figures, December 2017

Seasonally adjusted, percentage change				
Great Britain				
	Most recent month on a year earlier	Most recent 3 months on a year earlier	Most recent month on previous month	Most recent 3 months on previous 3 months
Value (amount spent)	4.4	4.1	-0.9	1.2
Volume (quantity bought)	1.4	1.0	-1.5	0.4
Value (excluding automotive fuel)	4.1	3.9	-1.2	0.7
Volume (excluding automotive fuel)	1.3	1.0	-1.6	0.3

Source: Office for National Statistics

In December 2017, estimates for the quantity bought (volume) and amount spent (value) in the retail industry increased when compared with both the same month a year earlier and the three months on a year earlier (Table 1). The three-month on three-month movement (Quarter 4 (Oct to Dec) compared with Quarter 3 (July to Sept)) also showed growth; the increase of 0.4% for the quantity bought was the lowest quarterly growth since the decline of 1.2% in Quarter 1 (Jan to Mar) 2017.

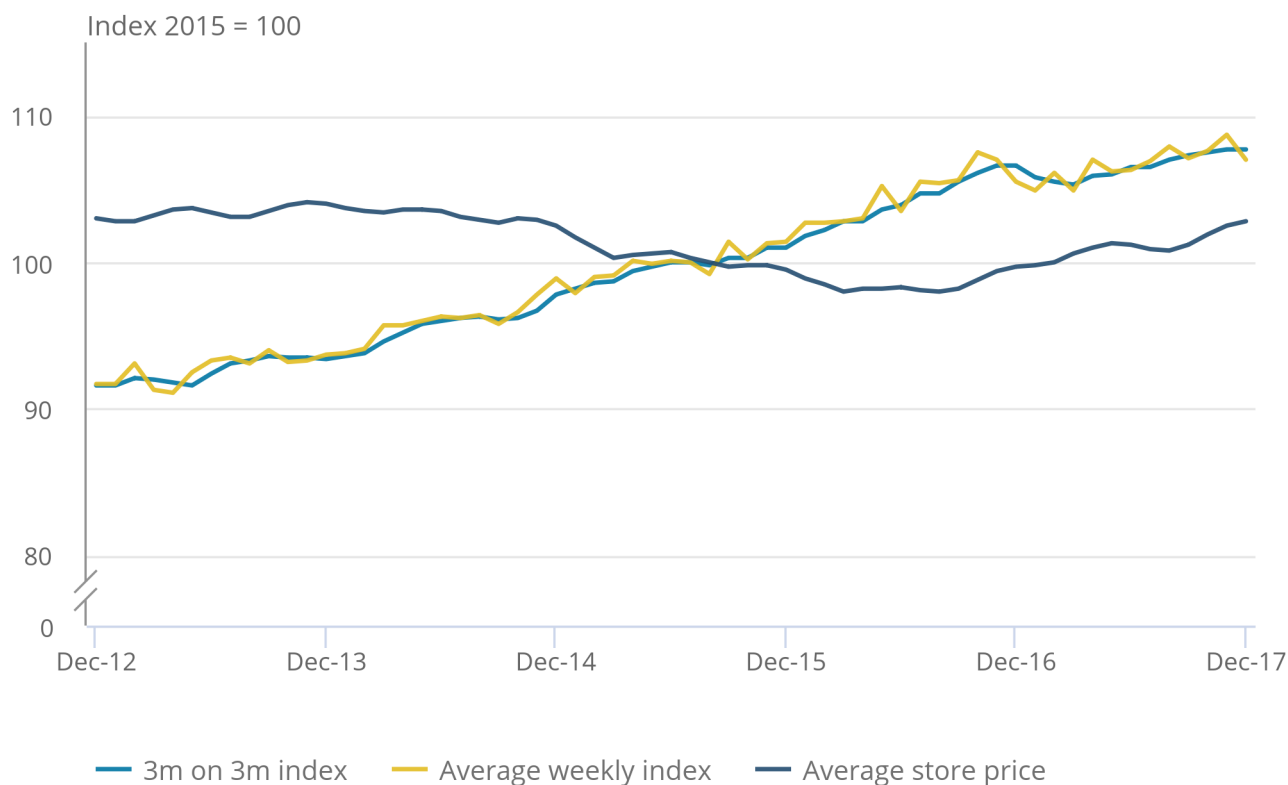
The monthly growth rate shows a different picture, with declines of 1.5% in the quantity bought and 0.9% in the amount spent when compared with November 2017. However, care should be taken with the volatility of the month-on-month estimates, as seen in Figure 1; particularly following strong November sales.

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

Seasonally adjusted and non-seasonally adjusted implied deflator (average store price), Great Britain, December 2012 to December 2017

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

Seasonally adjusted and non-seasonally adjusted implied deflator (average store price), Great Britain, December 2012 to December 2017



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

Figure 1 shows the rolling three-month on three-month and monthly indices for the quantity bought in the retail industry against the rolling three-month on three-month average store price index.

The underlying three-month on three-month index removes the volatility seen with the monthly path and provides an estimate of the underlying pattern of growth in retail sales.

The three-month on three-month trend shows continued growth in the quantity bought despite a short period of contraction at the start of 2017. While the quantity of goods bought returned to one of growth from April 2017, this has continued at a slower rate than in the earlier periods shown. This coincides with rising store prices following a long period of price declines from July 2014 to November 2016.

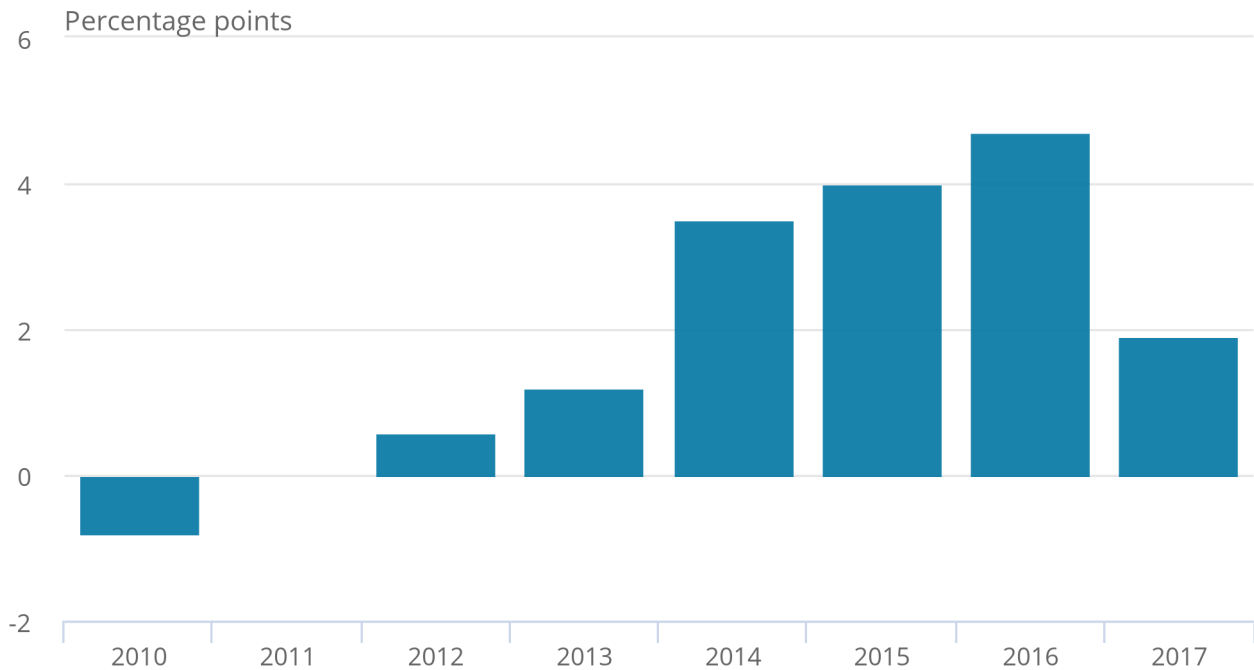
Figure 2 shows the annual slowdown to growth in total retail sales.

Figure 2: Annual growths for the quantity bought in all retailing, seasonally adjusted

Great Britain, 2010 to 2017

Figure 2: Annual growths for the quantity bought in all retailing, seasonally adjusted

Great Britain, 2010 to 2017



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

In 2017, the quantity bought in retail sales increased by 1.9%; the lowest annual growth since 2013.

After experiencing a decline of 0.8% in 2010 and remaining flat in 2011, the quantity bought began to increase steadily up to 2016 when the growth rate reached 4.7%. This growth slowed considerably in 2017.

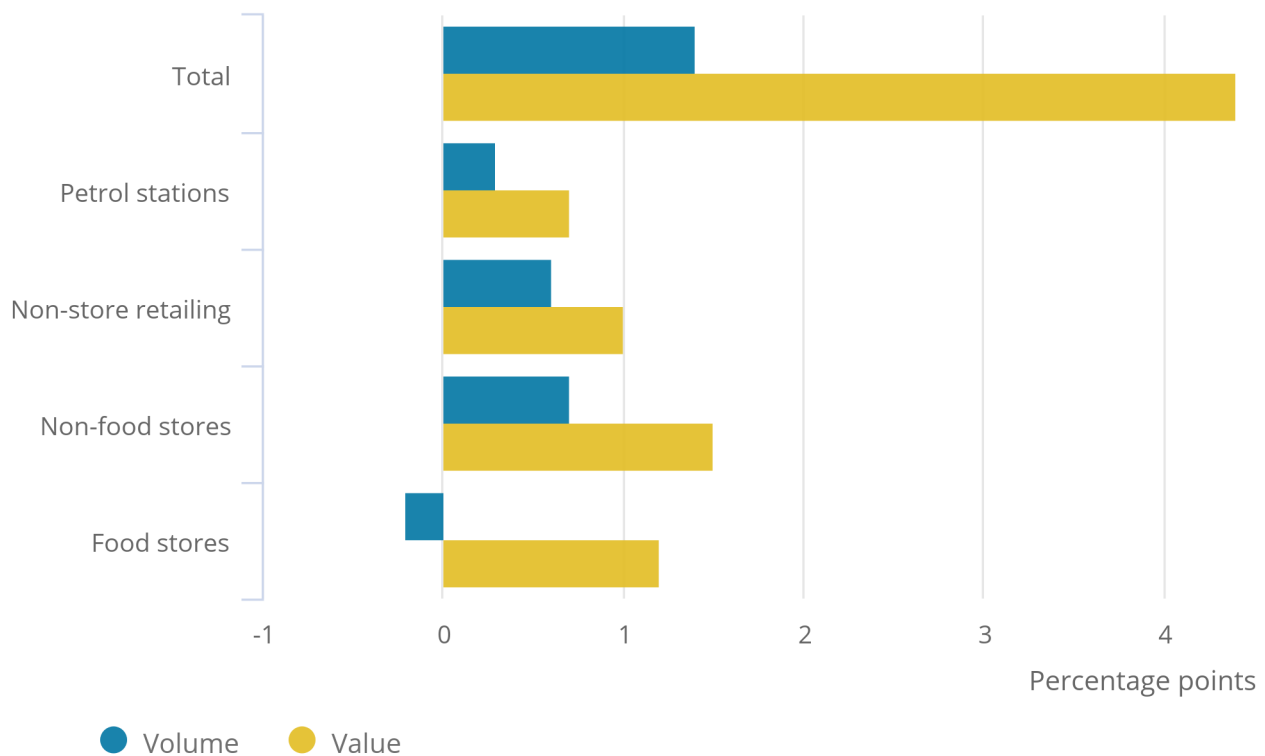
5 . Year-on-year contributions to growth by four main sectors

Figure 3: Contributions to year-on-year growth for the quantity bought and amount spent from the four main retail sectors

Great Britain, December 2017 compared with December 2016

Figure 3: Contributions to year-on-year growth for the quantity bought and amount spent from the four main retail sectors

Great Britain, December 2017 compared with December 2016



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

When compared with December 2016, all main sectors provided a positive contribution to the overall growth of 4.4 percentage points for the amount spent. More money was spent in non-food stores than any other sector, increasing by 1.5 percentage points (Figure 3).

The quantity of goods bought in store increased at a slower rate than the amount spent, at 1.4 percentage points. While petrol stations, non-store retailing and non-food stores provided a positive contribution to growth, food stores decreased by 0.2 percentage points; a likely consequence of continued year-on-year food price increases.

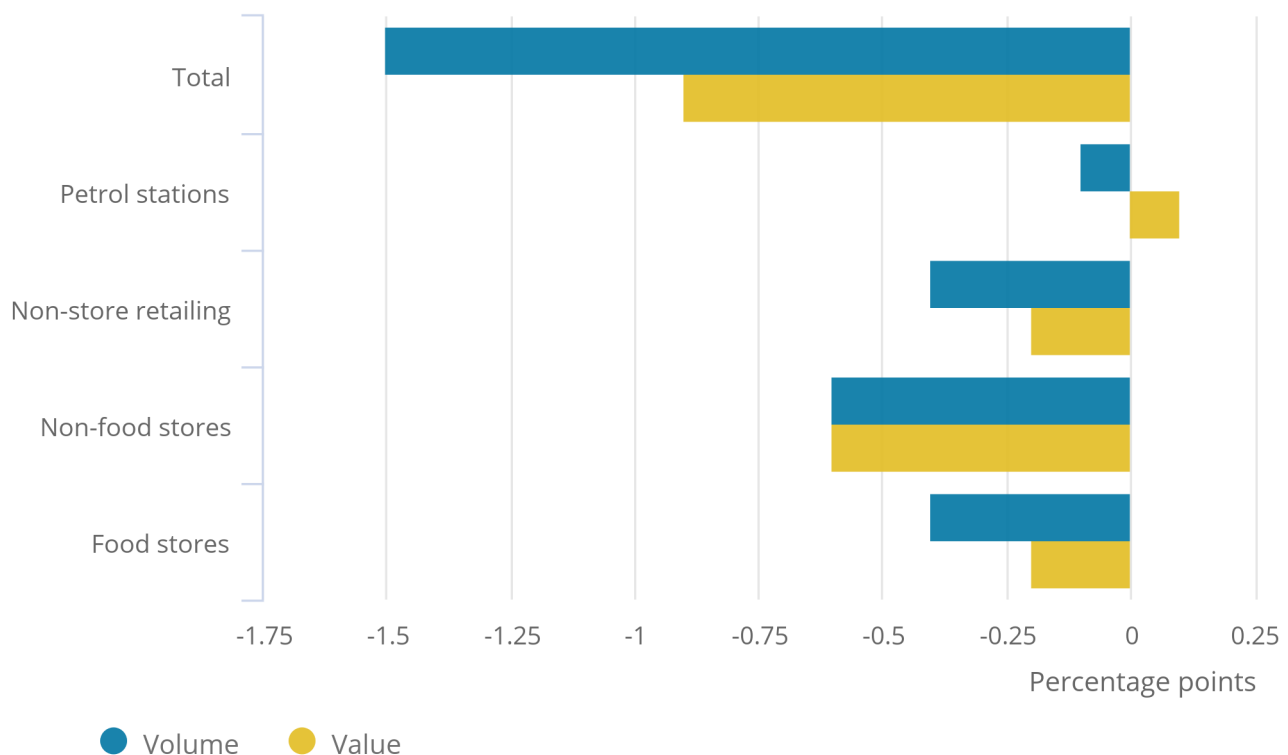
6 . Month-on-month contributions to growth by four main sectors

Figure 4: Contributions to month-on-month growth for the quantity bought and amount spent from the four main retail sectors

Great Britain, December 2017 compared with November 2017

Figure 4: Contributions to month-on-month growth for the quantity bought and amount spent from the four main retail sectors

Great Britain, December 2017 compared with November 2017



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

Figure 4 shows that all main retail sectors saw a decrease in the quantity bought, with the largest downwards contribution coming from non-food stores.

Estimates for the amount spent show that all sectors except petrol stations decreased; once again, the largest downwards contribution comes from non-food stores.

However, looking at the monthly picture in isolation makes it difficult to understand what is happening in the retail industry, particularly following Black Friday sales in November encouraging spending to be brought forward from December (Figure 5 in section 7).

7 . A look at a change in consumer behaviour on the lead-up to Christmas

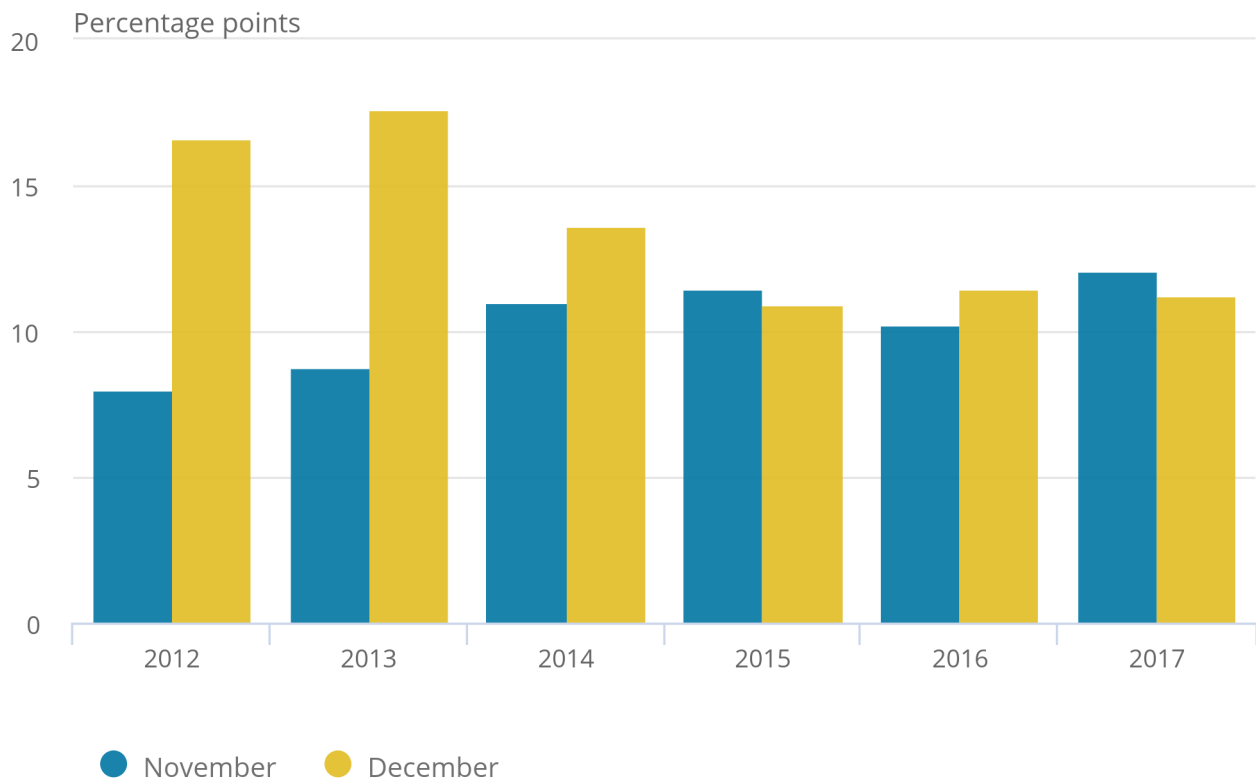
Looking at our non-seasonally adjusted growth rates, we can understand when money is spent in preparation for Christmas (Figure 5).

Figure 5: Monthly growth rates for the quantity bought in total retail sales, non-seasonally adjusted

Great Britain, November and December 2012 to 2017

Figure 5: Monthly growth rates for the quantity bought in total retail sales, non-seasonally adjusted

Great Britain, November and December 2012 to 2017



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

Figure 5 shows the non-seasonally adjusted growth rates for November and December for years 2012 to 2017.

In 2012 and 2013, growths into December reached 16.6% and 17.6% respectively as consumers waited to buy the majority of their Christmas goods in December.

In 2014, while the majority of purchasing remained in December, the growth rate slowed to 13.6% as consumers began to purchase more goods in November, possibly to take advantage of Black Friday deals.

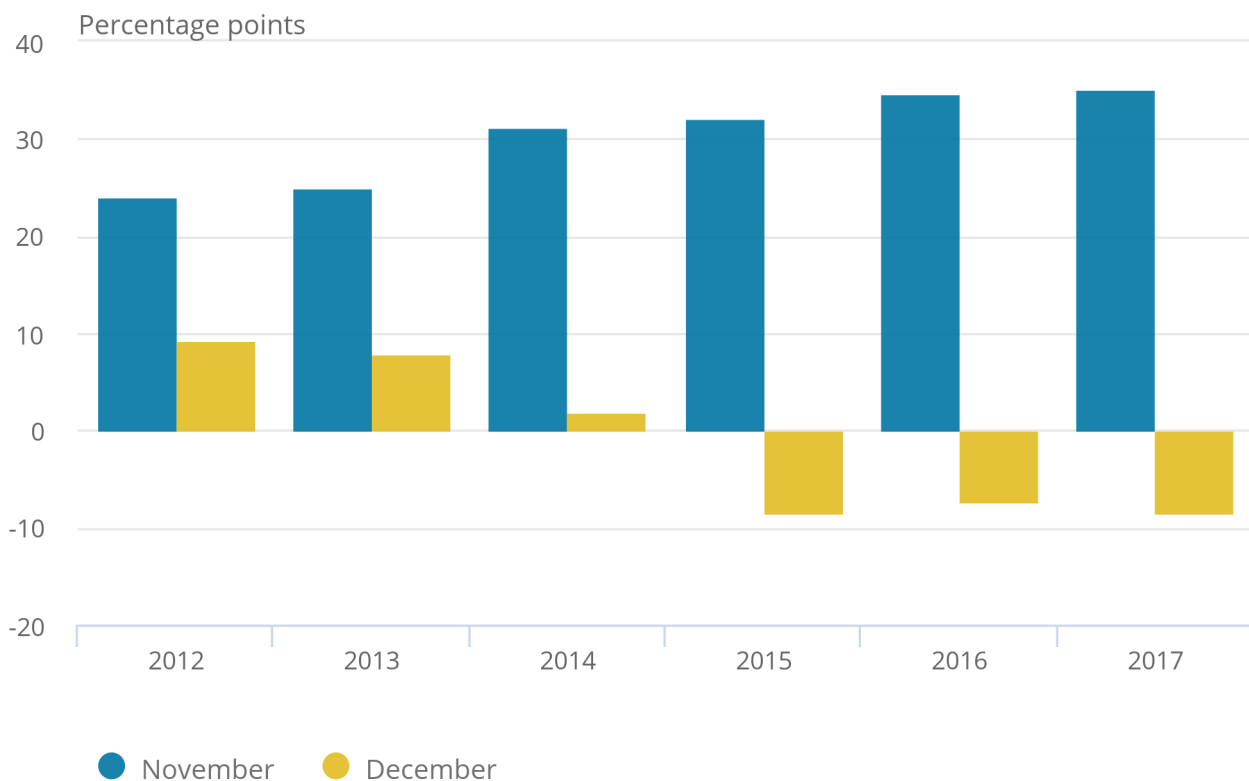
In 2015, 2016 and 2017, spending has evened out over the two months and we no longer see the increases to growth into the December months. In December 2017, non-seasonally adjusted sales for the quantity bought slowed to 11.2% following strong growth in November. This has resulted in the decline of 1.5% in the monthly seasonally adjusted growth rate. Non-store retailing contributes to this pattern in spending (Figure 6).

Figure 6: Monthly growth rates for the quantity bought in non-store retailing, non-seasonally adjusted

Great Britain, November and December 2012 to 2017

Figure 6: Monthly growth rates for the quantity bought in non-store retailing, non-seasonally adjusted

Great Britain, November and December 2012 to 2017



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

As shown in Figure 6, we have seen a consistent slowdown in the monthly growth into December for non-store retailing, while the purchasing of goods in November continues to rise.

Non-store retailing accounts for retailers trading online that do not have a physical store presence. Therefore, non-store does not include money spent online in well-known stores on the high street, for example. Therefore, a look at online spending for all retail sectors provides us with a full picture of what is happening in online retail sales (Table 2 in section 8).

8 . A focus on online sales

Table 2: Summary of internet statistics, December 2017

Value non-seasonally adjusted, percentage rates

Great Britain				
Category	Year-on-year growth	Sales as a proportion of all online retailing	Weight to RSI online	
All retailing	9.4	18.0	100	
All food	12.0	5.5	14.3	
All non-food	16.5	14.1	35.0	
Department stores	11.1	15.8	8.5	
Textile, clothing and footwear stores	20.9	16.8	12.1	
Household goods stores	17.0	13.2	6.3	
Other stores	16.4	10.8	8.1	
Non-store retailing	3.7	79.4	50.7	

Source: Office for National Statistics

Internet sales continued to increase as a proportion of all non-seasonally adjusted retailing in December 2017; now accounting for 18% of all retail – an increase on the December 2016 figure of 17.1%.

The year-on-year increase of 9.4% in total online retailing continues the pattern of growth but at a slower pace than previous months. The main contributor to this slowdown is in non-store retailing, which has slowed to 3.7% in December 2017 having experienced a boom in sales over the last two years. Whilst non-store retailing may be experiencing a slowdown in growth it is still by far the largest contributor to the proportion of spending online, accounting for 79.4% of all money spent in internet sales.

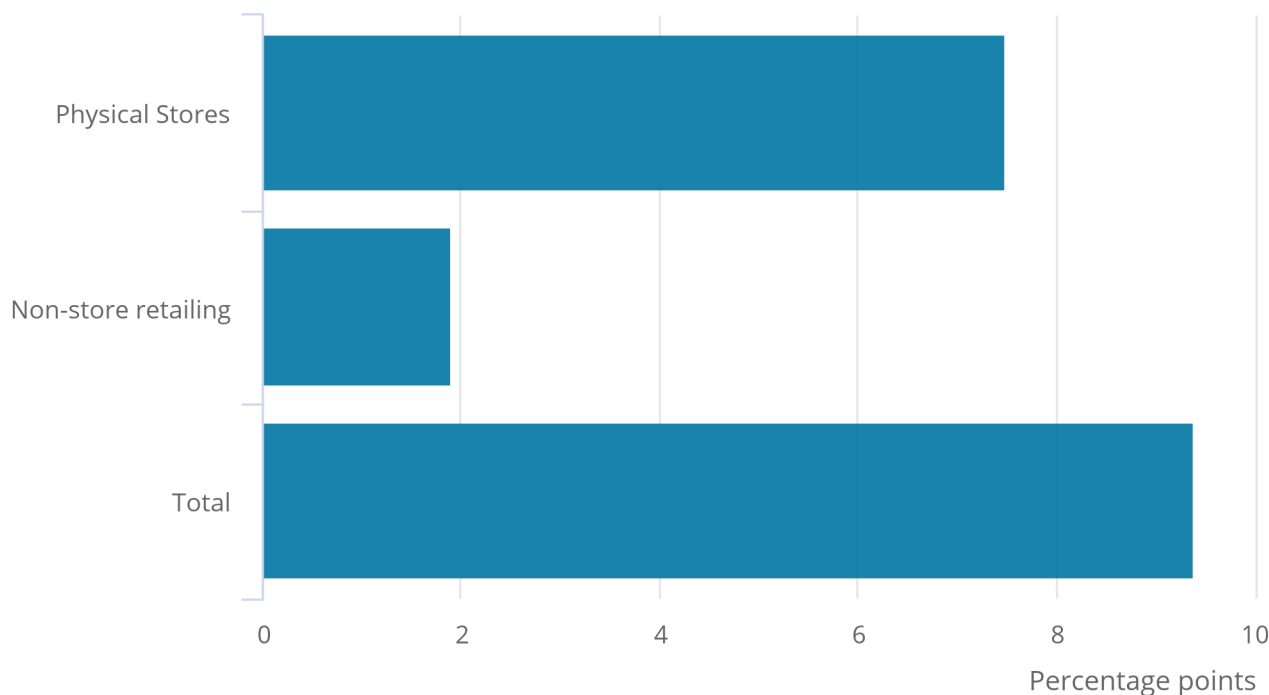
Stores with a physical presence continue to increase their online spending, with strong year-on-year growths across all sectors. Textile, clothing and footwear stores, in particular, increased sales by 20.9%, followed closely by household goods stores with a growth of 17%. Online sales from stores with a physical presence are the largest contributor to the overall growth in December 2017 (Figure 7).

Figure 7: Contributions to year-on-year growth in the amount spent online, non-seasonally adjusted

Great Britain, December 2017 compared with December 2016

Figure 7: Contributions to year-on-year growth in the amount spent online, non-seasonally adjusted

Great Britain, December 2017 compared with December 2016



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

Contributions to growth in December 2017 for internet sales show that physical stores (including high street and supermarkets) provided the largest positive contribution to overall growth at 7.5 percentage points. This changes the picture from previous months where non-store retailing has dominated spending online due to a boom in online purchasing in combination with its large weight to total online sales.

In December 2017, however, non-store spending has slowed down, while stores with a physical presence has continued to increase.

9 . Links to related statistics

The only international estimate of retail sales available for December 2017 was published by the US Census Bureau on 12 January 2018. In its [advanced monthly sales for retail and food services, December 2017](#) they include the amount spent in the US retail industry, including motor vehicles and parts and food services.

Eurostat also published their latest estimates of the [volume of retail trade](#) across the European Union on 8 January 2018 for November 2017. This shows the seasonally adjusted volume of retail trade in both the euro area (EA19) and EU28 when compared with October 2017.

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

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

10 . Quality and methodology

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

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

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

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

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

1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

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

Index 2015=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 2015)																	
Hardware, Paints and Glass, All Businesses (£11,474m)																	
2008	121.5	124.9	123.1	119.3	118.4	127.4	129.4	118.7	120.1	128.0	121.5	121.9	118.0	118.4	118.9	119.4	117.1
2009	114.0	115.9	113.5	111.5	115.0	116.9	114.2	116.4	114.7	113.9	112.3	109.9	112.4	112.0	114.0	110.9	119.0
2010	103.7	108.0	107.1	105.1	94.7	102.3	108.6	112.1	111.1	106.3	104.6	106.0	106.3	103.5	96.9	92.4	94.8
2011	94.9	95.2	99.9	92.6	92.1	93.9	93.6	97.4	105.5	97.4	97.3	97.8	92.4	88.6	92.9	91.2	92.0
2012	87.1	88.5	85.5	86.1	88.4	88.0	87.2	90.0	85.0	86.2	85.2	84.5	86.2	87.4	84.7	89.5	90.6
2013	91.8	88.2	94.9	93.2	90.9	89.3	92.8	83.7	92.6	96.8	95.2	95.4	92.4	91.9	92.5	89.3	91.0
2014	96.9	96.5	96.1	96.0	99.1	98.5	95.1	95.8	94.9	95.2	97.8	94.4	98.8	95.1	96.0	99.8	101.1
2015	100.0	99.1	98.5	102.0	100.5	100.4	98.2	98.7	99.8	97.5	98.2	99.9	101.9	103.7	101.5	101.7	98.6
2016	102.8	100.0	101.7	101.8	107.7	101.5	104.7	95.1	99.0	103.5	102.4	110.7	98.0	97.8	106.8	113.5	103.9
2017	99.3	99.8	101.7	98.9	96.8	96.7	102.2	100.4	107.1	98.3	100.2	100.2	97.7	98.9	99.8	96.0	95.2
Percentage increase on a year earlier																	
2008	-3.8	-1.7	-3.1	-4.7	-5.8	-1.9	1.4	-4.4	-7.7	1.5	-2.8	-1.6	-7.7	-4.8	-5.3	-5.9	-6.0
2009	-6.2	-7.2	-7.7	-6.6	-2.9	-8.3	-11.7	-1.9	-4.5	-11.0	-7.6	-9.8	-4.8	-5.4	-4.2	-7.1	1.7
2010	-9.0	-6.8	-5.6	-5.7	-17.6	-12.5	-4.9	-3.7	-3.2	-6.7	-6.8	-3.6	-5.4	-7.6	-14.9	-16.7	-20.3
2011	-8.5	-11.9	-6.8	-11.9	-2.8	-8.2	-13.9	-13.1	-5.0	-8.4	-7.0	-7.7	-13.1	-14.4	-4.1	-1.3	-2.9
2012	-8.2	-7.0	-14.4	-7.0	-3.9	-6.3	-6.8	-7.6	-19.4	-11.5	-12.4	-13.6	-6.6	-1.4	-8.8	-1.9	-1.6
2013	5.3	-0.3	11.0	8.2	2.8	1.5	6.4	-7.0	8.9	12.2	11.7	13.0	7.2	5.2	9.1	-0.2	0.5
2014	5.6	9.4	1.3	3.1	9.0	10.3	2.5	14.4	2.5	-1.7	2.7	-1.1	6.9	3.4	3.8	11.7	11.1
2015	3.2	2.6	2.5	6.2	1.3	2.0	3.3	3.1	5.2	2.5	0.4	5.8	3.2	9.1	5.8	1.9	-2.5
2016	2.8	0.9	3.2	-0.2	7.2	1.1	6.6	-3.7	-0.8	6.1	4.3	10.8	-3.9	-5.7	5.2	11.5	5.3
2017	-3.4	-0.2	-	-2.8	-10.1	-4.6	-2.3	5.6	8.2	-5.0	-2.1	-9.4	-0.3	1.2	-6.6	-15.4	-8.3
Music and video recordings and equipment, All Businesses (£1,054m)																	
2008	172.2	166.8	170.1	175.8	176.5	169.8	159.3	169.7	169.4	175.9	166.0	176.2	177.0	174.6	175.0	173.6	180.0
2009	166.4	182.2	164.0	157.7	161.5	193.0	182.8	173.0	161.7	162.2	167.3	157.5	156.7	158.7	159.0	161.0	163.9
2010	159.2	157.1	163.4	156.2	160.0	146.1	164.7	159.7	167.4	165.0	158.9	164.3	159.4	147.2	159.4	162.3	158.7
2011	141.5	146.2	140.6	139.7	139.6	147.5	146.1	145.4	140.3	136.8	143.9	139.9	138.1	140.7	138.4	140.8	139.7
2012	132.8	133.0	136.2	132.0	130.2	124.0	135.9	137.9	144.2	139.9	127.0	134.8	132.4	129.4	129.6	130.5	130.4
2013	99.5	111.5	95.7	94.1	96.8	121.1	113.3	102.5	93.5	97.6	95.8	90.5	96.1	95.5	94.7	93.2	101.3
2014	96.2	96.8	94.4	97.6	96.0	101.4	97.7	91.5	92.9	91.6	97.8	100.1	97.3	95.9	99.9	95.2	93.4
2015	100.0	97.2	102.4	103.0	97.4	93.9	92.2	104.0	110.2	101.6	96.9	101.7	102.0	104.8	98.9	96.0	97.3
2016	97.0	101.8	101.4	92.8	92.1	102.7	103.5	99.6	106.5	102.9	96.2	91.9	93.8	92.7	91.4	97.4	88.3
2017	90.5	92.5	90.3	88.6	90.7	91.1	94.6	91.9	88.9	89.9	91.6	92.4	90.0	84.4	90.6	93.0	89.0
Percentage increase on a year earlier																	
2008	3.3	2.0	3.0	0.8	8.0	6.2	-2.9	2.3	6.3	8.9	-3.9	-3.4	3.4	2.5	1.1	4.7	17.2
2009	-3.4	9.2	-3.6	-10.3	-8.5	13.7	14.7	1.9	-4.6	-7.8	0.8	-10.6	-11.5	-9.1	-9.1	-7.2	-9.0
2010	-4.3	-13.8	-0.4	-0.9	-0.9	-24.3	-9.9	-7.7	3.5	1.7	-5.0	4.4	1.7	-7.3	0.3	0.8	-3.2
2011	-11.1	-6.9	-13.9	-10.6	-12.8	0.9	-11.3	-9.0	-16.2	-17.1	-9.4	-14.8	-13.3	-4.4	-13.2	-13.3	-12.0
2012	-6.1	-9.1	-3.1	-5.5	-6.8	-15.9	-7.0	-5.2	2.7	2.3	-11.8	-3.7	-4.2	-8.1	-6.3	-7.3	-6.6
2013	-25.1	-16.1	-29.8	-28.7	-25.7	-2.4	-16.6	-25.6	-35.1	-30.2	-24.5	-32.9	-27.4	-26.2	-27.0	-28.6	-22.3
2014	-3.4	-13.2	-1.4	3.7	-0.8	-16.3	-13.8	-10.8	-0.6	-6.2	2.0	10.6	1.2	0.5	5.6	2.1	-7.8
2015	4.0	0.5	8.5	5.5	1.5	-7.4	-5.6	13.7	18.6	10.9	-0.9	1.6	4.9	9.2	-1.1	0.8	4.2
2016	-3.0	4.6	-1.0	-9.9	-5.5	9.4	12.3	-4.2	-3.4	1.3	-0.7	-9.6	-8.0	-11.5	-7.6	1.4	-9.2
2017	-6.7	-9.1	-11.0	-4.6	-1.4	-11.3	-8.6	-7.7	-16.5	-12.6	-4.8	0.5	-4.1	-9.0	-0.8	-4.4	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.

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

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	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 2015)																	
Automotive Fuel, All Businesses (£35,372m)																	
2008	104.7	106.1	104.5	105.0	103.2	106.5	106.0	105.8	106.6	105.0	102.5	105.4	104.7	104.9	103.3	104.3	102.2
2009	102.9	104.3	104.1	103.2	99.9	108.1	102.9	102.3	102.6	103.8	105.5	102.7	104.1	103.0	104.9	98.4	97.1
2010	92.8	91.1	93.4	94.1	92.6	88.7	91.4	92.6	92.7	93.7	93.9	94.8	94.1	93.6	95.0	95.4	88.3
2011	96.8	95.3	96.7	96.2	99.2	95.9	95.8	94.5	97.6	95.8	96.7	96.2	95.6	96.7	97.7	100.3	99.4
2012	94.5	99.3	92.2	94.6	91.9	99.5	96.9	101.1	91.1	93.7	91.8	93.3	94.3	95.9	93.5	90.6	91.8
2013	92.2	92.6	92.8	93.5	90.0	91.5	93.3	92.9	91.5	93.0	93.8	93.7	93.6	93.2	91.4	89.5	89.4
2014	93.4	92.4	93.4	93.4	94.4	88.9	90.8	97.0	93.1	93.0	94.1	94.7	94.5	91.5	91.1	93.8	97.5
2015	100.0	97.8	98.2	99.8	104.2	100.3	97.1	96.4	97.8	98.0	98.7	97.8	98.2	102.5	101.7	105.2	105.4
2016	106.3	106.4	105.4	107.3	106.2	108.3	104.4	106.5	104.9	106.5	104.9	107.2	107.8	107.1	107.9	106.2	104.8
2017	106.2	102.8	107.7	106.3	108.1	103.1	105.0	100.7	106.2	109.7	107.4	105.8	106.9	106.3	108.2	108.3	107.8
Percentage increase on a year earlier																	
2008	-3.4	-1.1	-4.8	-3.1	-4.8	0.3	-0.6	-2.6	-6.4	-2.4	-5.3	-1.6	-3.5	-4.0	-4.8	-3.4	-5.9
2009	-1.8	-1.7	-0.4	-1.7	-3.2	1.4	-2.9	-3.3	-3.7	-1.2	2.9	-2.6	-0.6	-1.8	1.6	-5.7	-5.0
2010	-9.8	-12.7	-10.2	-8.9	-7.3	-17.9	-11.2	-9.4	-9.7	-9.7	-11.0	-7.7	-9.6	-9.2	-9.4	-3.0	-9.0
2011	4.4	4.7	3.5	2.2	7.1	8.1	4.8	2.0	5.3	2.2	3.1	1.5	1.6	3.3	2.8	5.1	12.5
2012	-2.4	4.2	-4.7	-1.7	-7.3	3.7	1.2	7.0	-6.6	-2.2	-5.1	-3.0	-1.4	-0.8	-4.3	-9.7	-7.7
2013	-2.4	-6.8	0.7	-1.2	-2.1	-8.1	-3.7	-8.1	0.4	-0.8	2.1	0.4	-0.7	-2.8	-2.3	-1.2	-2.6
2014	1.3	-0.2	0.7	-0.1	4.8	-2.8	-2.6	4.5	1.8	-	0.3	1.1	0.9	-1.8	-0.3	4.9	9.0
2015	7.1	5.9	5.1	6.8	10.4	12.8	6.9	-0.7	5.0	5.5	4.9	3.3	4.0	12.1	11.7	12.1	8.1
2016	6.3	8.8	7.3	7.6	1.9	8.0	7.5	10.6	7.3	8.6	6.3	9.6	9.7	4.4	6.0	1.0	-0.6
2017	-0.1	-3.5	2.2	-0.9	1.8	-4.8	0.6	-5.5	1.3	3.0	2.4	-1.3	-0.8	-0.8	0.3	2.0	2.9

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

2 VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

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

Index 2015=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 2015)																	
Hardware, Paints and Glass, All Businesses (£11,474m)																	
2008	100.9	101.8	102.0	100.2	99.5	103.2	104.5	98.3	98.9	106.2	101.1	101.9	98.9	99.8	100.3	101.3	97.5
2009	98.2	97.7	97.0	96.4	101.5	97.9	96.1	98.7	97.4	97.3	96.5	94.4	97.4	97.2	99.7	97.8	105.9
2010	94.8	96.6	97.2	96.3	89.0	91.7	96.6	100.6	100.3	96.7	95.0	96.7	97.3	95.1	89.7	87.2	89.8
2011	93.5	91.6	97.5	91.9	92.8	89.6	89.6	94.9	102.7	95.3	95.1	96.4	91.7	88.6	93.4	92.1	93.0
2012	89.4	90.5	87.7	88.4	90.8	89.1	89.1	92.8	87.2	88.8	87.3	86.9	88.3	89.7	87.4	92.0	92.4
2013	93.7	90.2	96.5	95.0	93.0	90.7	94.9	85.9	94.2	98.6	96.8	97.2	94.3	93.8	94.8	91.0	93.2
2014	98.7	98.4	97.9	97.9	100.6	99.7	97.0	98.1	96.1	97.3	99.9	96.3	100.9	96.8	97.5	101.1	102.6
2015	100.0	99.7	98.9	101.5	99.9	100.4	98.8	99.8	100.3	98.0	98.6	99.5	101.6	103.0	100.7	101.2	98.2
2016	101.9	99.4	100.6	101.2	106.7	100.3	103.6	95.3	97.9	102.3	101.3	110.2	97.4	97.0	106.4	111.6	102.9
2017	99.8	99.9	102.0	99.4	97.8	96.2	102.3	100.9	107.4	98.7	100.3	100.7	97.9	99.7	101.1	97.0	95.9
Percentage increase on a year earlier																	
2008	1.6	3.3	2.7	1.5	-0.9	3.1	5.7	1.1	-2.4	7.8	2.9	4.8	-1.5	1.5	0.6	-0.3	-2.7
2009	-2.7	-4.1	-4.9	-3.8	2.0	-5.1	-8.0	0.5	-1.5	-8.4	-4.5	-7.4	-1.6	-2.6	-0.6	-3.5	8.6
2010	-3.5	-1.1	0.1	-0.1	-12.3	-6.4	0.5	1.9	2.9	-0.6	-1.6	2.4	-0.1	-2.1	-10.0	-10.8	-15.1
2011	-1.3	-5.2	0.4	-4.5	4.3	-2.2	-7.3	-5.7	2.5	-1.4	-	-0.3	-5.7	-6.9	4.1	5.6	3.5
2012	-4.4	-1.2	-10.0	-3.9	-2.2	-0.6	-0.5	-2.2	-15.2	-6.8	-8.1	-9.9	-3.7	1.3	-6.4	-0.1	-0.6
2013	4.8	-0.4	10.0	7.5	2.5	1.9	6.5	-7.5	8.1	10.9	10.8	11.9	6.8	4.6	8.5	-1.1	0.9
2014	5.3	9.1	1.4	3.1	8.1	9.9	2.1	14.2	2.0	-1.2	3.2	-0.9	7.1	3.2	2.8	11.1	10.0
2015	1.3	1.4	1.0	3.6	-0.7	0.6	1.9	1.8	4.3	0.7	-1.3	3.3	0.7	6.4	3.2	0.1	-4.3
2016	1.9	-0.3	1.6	-0.3	6.8	-	4.8	-4.6	-2.4	4.4	2.7	10.7	-4.2	-5.8	5.7	10.3	4.9
2017	-2.1	0.5	1.4	-1.7	-8.3	-4.1	-1.3	5.9	9.7	-3.6	-1.0	-8.6	0.5	2.7	-5.0	-13.1	-6.9
Music and video recordings and equipment, All Businesses (£1,054m)																	
2008	220.1	220.6	221.8	223.3	214.9	223.9	212.9	223.5	221.2	228.1	217.3	224.3	224.2	221.7	214.7	211.6	217.6
2009	193.2	214.0	191.4	181.1	186.2	228.5	215.6	201.3	185.7	189.5	197.4	181.3	183.0	179.3	183.0	184.5	190.1
2010	180.2	181.6	186.5	173.8	178.8	169.0	189.6	185.3	190.7	187.0	182.9	183.1	179.1	162.1	175.0	178.9	181.6
2011	155.1	162.5	152.4	151.3	154.1	164.6	163.2	160.3	154.4	148.3	154.1	152.2	148.5	152.9	152.8	155.1	154.4
2012	144.9	146.4	149.5	143.9	140.0	135.9	149.6	152.1	158.6	152.7	139.8	148.0	142.9	141.4	140.2	140.3	139.6
2013	107.8	123.9	104.0	99.7	103.5	131.7	126.7	115.5	103.3	106.0	103.1	96.6	101.2	100.9	101.0	99.5	108.8
2014	101.3	103.5	100.4	102.3	98.8	106.3	106.0	98.7	98.6	97.8	104.0	105.0	102.3	100.0	104.3	97.5	95.4
2015	100.0	98.3	102.3	102.3	97.1	95.3	94.0	104.2	110.8	101.0	96.5	101.0	102.1	103.5	98.5	96.0	96.9
2016	95.4	101.2	99.2	90.7	90.4	101.8	103.1	99.3	105.1	99.9	93.9	90.3	91.3	90.6	88.9	94.0	88.6
2017	92.1	93.1	92.4	90.4	92.6	90.9	95.9	92.7	91.0	92.3	93.5	94.3	92.0	86.0	92.4	95.0	90.9
Percentage increase on a year earlier																	
2008	-4.7	-5.5	-3.9	-6.2	-3.0	-2.9	-8.8	-5.1	-1.0	0.5	-9.5	-9.8	-3.8	-5.0	-8.6	-6.2	4.8
2009	-12.3	-3.0	-13.7	-18.9	-13.4	2.1	1.2	-9.9	-16.1	-16.9	-9.2	-19.2	-18.4	-19.1	-14.8	-12.8	-12.6
2010	-6.7	-15.1	-2.5	-4.0	-4.0	-26.0	-12.1	-7.9	2.7	-1.4	-7.3	1.0	-2.1	-9.6	-4.3	-3.0	-4.5
2011	-13.9	-10.5	-18.3	-12.9	-13.8	-2.7	-13.9	-13.5	-19.0	-20.7	-15.7	-16.9	-17.1	-5.6	-12.7	-13.3	-15.0
2012	-6.5	-9.9	-1.9	-4.9	-9.2	-17.4	-8.3	-5.1	2.7	3.0	-9.3	-2.8	-3.8	-7.6	-8.2	-9.6	-9.6
2013	-25.6	-15.3	-30.4	-30.7	-26.1	-3.1	-15.4	-24.1	-34.8	-30.6	-26.3	-34.7	-29.2	-28.6	-28.0	-29.1	-22.1
2014	-6.0	-16.5	-3.5	2.6	-4.6	-19.3	-16.3	-14.6	-4.6	-7.7	0.9	8.6	1.1	-0.9	3.3	-2.0	-12.3
2015	-1.3	-5.0	1.8	0.1	-1.7	-10.4	-11.4	5.6	12.3	3.3	-7.2	-3.8	-0.2	3.5	-5.5	-1.6	1.7
2016	-4.6	3.0	-3.0	-11.4	-7.0	6.9	9.8	-4.7	-5.1	-1.1	-2.8	-10.6	-10.6	-12.5	-9.8	-2.0	-8.6
2017	-3.4	-8.0	-6.8	-0.3	2.5	-10.7	-7.0	-6.7	-13.4	-7.6	-0.4	4.5	0.8	-5.0	4.0	1.1	2.6

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

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 2015=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 2015)																	
Automotive Fuel, All Businesses (£35,372m)																	
2008	100.2	102.4	103.0	104.5	90.8	101.4	103.1	102.7	102.0	103.4	103.5	108.1	103.6	102.4	96.3	91.7	85.7
2009	91.6	87.6	89.6	93.4	95.7	89.0	88.0	86.2	87.3	89.0	92.0	91.2	93.4	95.2	96.7	95.6	95.0
2010	95.8	93.1	96.7	94.9	98.5	89.6	93.7	95.4	97.8	97.5	95.1	96.6	94.6	93.7	97.2	101.8	96.8
2011	114.2	111.6	113.8	113.0	118.4	111.2	112.4	111.3	115.2	113.2	113.0	113.0	112.2	113.5	115.0	120.4	119.5
2012	113.9	121.7	110.2	112.3	111.2	121.2	119.0	124.2	112.8	112.4	106.4	108.6	111.2	116.2	113.6	110.2	110.1
2013	110.2	112.7	110.0	112.0	106.2	108.9	114.6	114.1	110.8	109.2	110.2	112.0	112.1	111.9	107.5	105.4	105.9
2014	106.5	108.6	107.5	106.5	103.4	105.2	108.2	112.2	107.7	107.2	107.4	108.3	108.1	103.7	102.3	103.1	104.6
2015	100.0	98.8	101.2	99.6	100.5	102.2	97.1	97.3	100.4	101.3	101.7	99.8	98.6	100.4	99.2	101.3	100.8
2016	104.1	99.3	101.5	105.9	109.7	102.1	97.0	99.0	99.1	101.9	103.1	105.2	105.8	106.4	110.2	109.7	109.2
2017	112.1	111.3	111.4	109.8	116.0	111.2	114.8	108.6	112.2	112.5	109.9	106.5	110.5	112.0	114.3	116.0	117.5
Percentage increase on a year earlier																	
2008	10.1	18.9	13.8	16.9	-7.3	19.6	21.3	16.7	9.4	16.4	15.4	21.7	16.2	13.6	2.6	-6.7	-15.2
2009	-8.6	-14.4	-13.0	-10.6	5.4	-12.2	-14.7	-16.1	-14.4	-13.9	-11.1	-15.6	-9.8	-7.1	0.5	4.2	10.9
2010	4.6	6.2	7.8	1.6	2.9	0.6	6.5	10.7	12.1	9.5	3.3	5.9	1.3	-1.5	0.5	6.5	1.8
2011	19.2	19.9	17.7	19.1	20.2	24.1	19.9	16.7	17.8	16.2	18.8	17.0	18.6	21.1	18.3	18.2	23.5
2012	-0.3	9.0	-3.1	-0.5	-6.1	9.0	5.9	11.6	-2.1	-0.7	-5.8	-3.9	-0.9	2.4	-1.2	-8.4	-7.9
2013	-3.2	-7.4	-0.1	-0.3	-4.5	-10.2	-3.7	-8.2	-1.8	-2.9	3.5	3.1	0.9	-3.7	-5.4	-4.4	-3.8
2014	-3.4	-3.6	-2.3	-4.9	-2.6	-3.4	-5.7	-1.6	-2.7	-1.8	-2.5	-3.3	-3.6	-7.3	-4.8	-2.2	-1.2
2015	-6.1	-9.0	-5.9	-6.4	-2.9	-2.9	-10.2	-13.3	-6.8	-5.6	-5.4	-7.9	-8.8	-3.2	-3.0	-1.8	-3.6
2016	4.1	0.6	0.4	6.2	9.2	-0.1	-0.1	1.7	-1.2	0.6	1.4	5.4	7.4	6.0	11.1	8.3	8.3
2017	7.7	12.0	9.7	3.8	5.8	8.8	18.4	9.7	13.1	10.4	6.6	1.2	4.4	5.3	3.7	5.7	7.6

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 2015=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 2015)																	
Specialist Food Stores (£8,125m)																	
2008	105.2	97.4	106.2	106.6	111.2	90.4	102.7	100.3	106.4	106.4	106.0	108.2	108.8	103.6	108.0	106.4	117.6
2009	104.6	99.0	106.3	107.5	105.7	97.2	100.0	99.6	109.0	106.7	103.9	113.0	109.5	101.6	100.7	103.0	111.8
2010	99.0	90.9	100.4	100.7	104.1	84.2	91.3	95.9	99.3	100.6	101.2	104.7	101.9	96.6	107.9	105.9	99.8
2011	96.4	90.5	95.7	96.8	102.7	89.4	91.5	90.5	95.8	96.4	95.0	100.1	99.0	92.4	96.0	97.2	112.3
2012	96.5	88.8	94.7	96.3	106.0	85.8	89.7	90.6	93.8	95.5	94.8	99.5	97.8	92.5	101.3	99.6	114.9
2013	97.4	92.1	95.5	96.4	105.6	85.8	94.3	95.3	93.0	98.0	95.6	97.2	100.8	92.4	99.9	100.5	114.3
2014	96.6	91.7	97.7	96.4	100.7	88.9	94.4	92.5	99.6	98.1	95.9	98.8	99.3	92.1	96.8	97.4	106.6
2015	100.0	91.2	99.8	98.9	110.1	87.3	92.8	93.1	98.2	100.7	100.5	102.1	99.7	95.6	98.1	109.0	120.5
2016	105.0	96.9	102.5	106.4	114.3	90.4	98.7	100.6	102.6	101.6	103.2	106.9	108.4	104.5	106.5	121.3	114.9
2017	101.5	89.8	95.4	107.9	112.9	86.6	92.8	89.9	98.7	98.2	90.5	104.9	104.9	112.6	101.2	110.8	123.8
Percentage increase on a year earlier																	
2008	-3.2	-3.7	-2.1	-3.4	-3.1	-4.7	-0.6	-4.1	-0.8	-2.4	-3.0	-5.8	-2.0	-2.4	-1.5	-3.4	-4.0
2009	-0.6	1.6	0.1	0.8	-5.0	7.5	-2.6	-0.7	2.5	0.2	-1.9	4.4	0.6	-1.9	-6.8	-3.2	-5.0
2010	-5.3	-8.2	-5.5	-6.3	-1.5	-13.4	-8.7	-3.7	-8.9	-5.7	-2.6	-7.3	-7.0	-4.9	7.1	2.8	-10.7
2011	-2.7	-0.5	-4.7	-3.9	-1.4	6.3	0.2	-5.7	-3.6	-4.2	-6.1	-4.4	-2.8	-4.4	-11.0	-8.2	12.6
2012	-	-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	-0.4	0.1	5.1	5.2	-0.8	2.6	0.8	-2.3	3.0	-0.1	-1.4	0.9	-0.5
2014	-0.9	-0.3	2.3	-0.1	-4.6	3.6	0.1	-2.9	7.1	0.2	0.3	1.7	-1.5	-0.3	-3.1	-3.1	-6.8
2015	3.6	-0.5	2.2	2.6	9.3	-1.8	-1.7	0.7	-1.5	2.6	4.7	3.3	0.4	3.8	1.4	11.9	13.0
2016	5.0	6.2	2.7	7.6	3.8	3.5	6.3	8.0	4.5	0.9	2.7	4.8	8.7	9.3	8.6	11.2	-4.6
2017	-3.4	-7.3	-6.9	1.4	-1.3	-4.1	-6.0	-10.6	-3.7	-3.4	-12.3	-1.9	-3.2	7.8	-5.0	-8.7	7.8
Alcoholic Drinks, Other Beverages and Tobacco (£3,185m)																	
2008	183.0	169.2	189.6	182.2	192.2	164.9	171.8	171.4	185.5	194.6	188.8	191.8	178.0	177.9	181.5	188.2	204.1
2009	156.8	144.9	162.3	156.0	164.0	128.3	154.8	150.3	158.4	160.8	166.6	161.6	158.7	149.2	149.8	156.8	181.1
2010	117.9	124.4	126.2	108.2	112.8	123.8	123.9	125.4	124.0	128.3	126.2	121.8	111.6	94.6	96.1	116.2	123.5
2011	115.8	100.6	114.2	114.5	133.8	89.0	105.8	105.7	113.3	107.9	120.0	117.4	112.7	113.5	123.1	125.0	149.5
2012	95.4	93.7	100.1	98.2	89.6	92.0	96.8	92.7	95.6	103.7	100.8	104.8	102.3	89.6	73.3	89.7	102.7
2013	88.1	81.0	87.4	84.4	99.5	76.2	81.9	84.2	86.0	88.8	87.4	88.0	82.0	83.5	83.5	96.8	114.4
2014	88.5	73.5	88.4	83.5	109.8	67.0	75.6	78.2	99.4	84.3	83.0	85.4	80.3	84.5	87.4	101.4	134.5
2015	100.0	81.4	99.8	99.6	119.2	73.6	84.3	85.3	95.0	101.7	102.1	100.9	96.3	101.3	98.4	113.3	140.7
2016	113.9	96.9	120.3	112.4	125.8	75.5	105.1	107.4	114.0	119.4	126.1	118.2	115.3	105.5	109.5	121.9	142.1
2017	97.3	85.5	103.3	86.6	113.8	71.7	93.0	90.6	95.4	100.2	112.1	87.9	83.7	87.9	90.1	106.1	139.0
Percentage increase on a year earlier																	
2008	-1.6	-3.7	-2.6	0.8	-0.3	-0.9	-1.3	-7.1	-5.2	-1.1	-1.8	2.9	-3.5	2.8	5.0	2.0	-5.2
2009	-14.3	-14.3	-14.4	-14.4	-14.7	-22.2	-9.9	-12.3	-14.6	-17.4	-11.7	-15.7	-10.8	-16.1	-17.5	-16.7	-11.3
2010	-24.8	-14.1	-22.3	-30.6	-31.2	-3.5	-20.0	-16.6	-21.8	-20.2	-24.3	-24.6	-29.7	-36.6	-35.8	-25.9	-31.8
2011	-1.8	-19.2	-9.5	5.8	18.6	-28.1	-14.6	-15.7	-8.6	-15.9	-4.9	-3.6	1.0	20.0	28.1	7.5	21.1
2012	-17.6	-6.8	-12.3	-14.3	-33.0	3.3	-8.5	-12.3	-15.6	-3.8	-16.0	-10.8	-9.3	-21.1	-40.5	-28.3	-31.3
2013	-7.7	-13.5	-12.7	-14.0	11.0	-17.1	-15.4	-9.1	-10.1	-14.4	-13.3	-16.0	-19.8	-6.8	14.0	8.0	11.4
2014	0.5	-9.3	1.2	-1.1	10.4	-12.0	-7.7	-7.1	15.7	-5.1	-5.1	-2.9	-2.1	1.2	4.7	4.8	17.6
2015	13.0	10.7	12.8	19.3	8.6	9.7	11.4	9.0	-4.5	20.7	23.0	18.1	19.9	19.9	12.5	11.7	4.7
2016	13.9	19.1	20.6	12.8	5.5	2.6	24.7	26.0	20.0	17.4	23.6	17.1	19.8	4.1	11.4	7.6	1.0
2017	-14.5	-11.7	-14.1	-23.0	-9.6	-5.0	-11.5	-15.7	-16.3	-16.1	-11.1	-25.6	-27.4	-16.7	-17.8	-12.9	-2.2

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2015=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 2015)																	
Textiles (£745m)																	
2008	105.5	103.5	101.9	108.7	108.2	105.8	98.7	105.0	112.0	93.2	100.8	109.6	101.8	113.4	117.0	104.4	104.1
2009	107.8	114.7	102.9	104.6	109.1	132.6	124.4	92.7	99.8	109.5	100.1	111.7	101.6	101.3	121.0	114.6	95.2
2010	109.5	101.1	100.6	110.1	126.1	102.7	101.7	99.5	101.2	99.2	101.2	115.2	111.7	104.7	121.5	133.7	123.6
2011	89.7	88.6	80.7	87.3	102.3	93.2	87.4	85.9	78.5	80.1	82.9	88.9	80.6	91.4	90.6	101.4	112.5
2012	91.1	85.3	82.1	91.3	105.8	88.7	86.2	81.8	80.6	78.9	85.9	89.8	93.8	90.5	105.4	103.2	108.2
2013	94.0	89.2	89.7	90.6	106.6	94.6	89.7	84.4	88.3	88.1	92.0	96.2	95.6	82.2	96.1	104.3	116.9
2014	101.5	92.4	92.3	102.1	119.8	88.1	91.1	97.8	98.1	90.8	89.0	109.1	98.8	99.2	111.2	116.8	129.0
2015	100.0	83.2	93.7	97.7	125.5	75.4	78.0	93.6	94.1	94.8	92.4	106.9	93.9	93.3	110.3	139.8	126.1
2016	108.7	92.8	95.2	104.6	142.3	95.5	87.0	95.3	93.3	88.9	101.7	111.7	108.3	96.0	118.2	154.1	152.2
2017	105.8	103.7	91.2	94.5	133.9	101.0	97.5	110.8	102.3	96.4	78.2	102.2	86.2	95.1	112.5	136.7	148.8
Percentage increase on a year earlier																	
2008	-20.8	-25.6	-22.9	1.1	-29.6	-14.1	-34.2	-26.8	-19.1	-27.9	-22.2	-3.1	-4.7	9.5	-14.5	-36.1	-34.8
2009	2.2	10.9	1.0	-3.8	0.9	25.3	26.1	-11.7	-10.9	17.5	-0.6	1.9	-0.2	-10.7	3.4	9.9	-8.5
2010	1.5	-11.8	-2.3	5.2	15.5	-22.5	-18.3	7.3	1.5	-9.5	1.1	3.2	9.9	3.3	0.4	16.6	29.8
2011	-18.0	-12.4	-19.8	-20.7	-18.8	-9.2	-14.1	-13.6	-22.5	-19.2	-18.1	-22.8	-27.8	-12.7	-25.4	-24.2	-9.0
2012	1.5	-3.7	1.8	4.6	3.4	-4.8	-1.3	-4.8	2.7	-1.5	3.6	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	11.7	7.1	7.2	1.9	-9.2	-8.8	1.1	8.0
2014	7.9	3.7	3.0	12.7	12.3	-6.8	1.6	15.8	11.1	3.0	-3.3	13.4	3.4	20.7	15.6	12.0	10.3
2015	-1.5	-10.0	1.4	-4.4	4.8	-14.4	-14.4	-4.3	-4.0	4.4	3.8	-2.0	-5.0	-5.9	-0.8	19.7	-2.2
2016	8.7	11.5	1.6	7.1	13.4	26.6	11.4	1.9	-0.9	-6.2	10.0	4.5	15.4	2.8	7.1	10.2	20.7
2017	-2.6	11.8	-4.1	-9.6	-5.9	5.8	12.2	16.3	9.7	8.4	-23.1	-8.5	-20.5	-1.0	-4.8	-11.3	-2.2

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2015=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 2015)																	
Footwear and Leather Goods (£4,611m)																	
2008	79.7	65.4	78.3	84.6	91.8	68.9	62.5	64.4	71.8	82.4	80.1	82.9	92.1	80.1	80.1	80.5	110.1
2009	83.7	70.8	86.1	84.9	92.9	75.2	67.7	69.8	89.8	83.5	85.3	86.6	88.3	80.8	86.1	82.4	106.6
2010	90.9	72.8	87.2	96.4	107.2	77.2	69.3	72.2	86.5	84.9	89.5	97.4	98.0	94.4	97.6	96.6	123.4
2011	94.2	75.9	91.1	96.8	113.1	84.4	71.2	72.9	92.4	85.8	94.2	101.9	95.4	93.9	98.6	100.5	134.8
2012	97.1	81.7	92.0	101.5	113.4	89.1	74.4	81.7	90.6	89.3	95.3	99.8	104.1	100.7	106.1	96.2	132.9
2013	95.6	81.6	87.0	98.4	115.3	93.2	80.4	73.3	87.4	84.9	88.4	92.7	103.1	99.3	100.2	98.3	141.1
2014	95.0	80.1	88.6	97.5	114.9	83.4	73.8	81.9	87.7	83.3	93.5	95.0	110.3	89.4	99.0	101.5	138.2
2015	100.0	78.5	96.6	106.8	118.1	87.7	75.0	73.9	94.4	91.5	102.6	102.4	117.6	101.5	101.2	107.9	139.9
2016	105.0	84.1	97.7	112.9	125.2	91.1	73.6	86.9	93.1	98.0	101.1	118.8	121.1	101.6	106.5	114.7	148.5
2017	109.0	87.4	106.2	116.4	126.0	94.8	79.8	87.5	102.4	100.8	113.5	115.5	121.6	113.1	106.7	112.7	152.2
Percentage increase on a year earlier																	
2008	5.8	9.6	1.8	5.2	8.6	8.4	11.6	7.9	-10.9	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	12.6	11.0	16.9	13.4	17.1	15.7
2011	3.6	4.2	4.5	0.4	5.5	9.4	2.7	1.0	6.8	1.1	5.2	4.5	-2.7	-0.5	1.1	4.0	9.2
2012	3.1	7.6	1.0	4.8	0.2	5.6	4.5	12.0	-2.0	4.1	1.2	-2.0	9.1	7.2	7.5	-4.2	-1.4
2013	-1.6	-0.1	-5.4	-3.0	1.7	4.6	8.1	-10.2	-3.5	-4.9	-7.3	-7.1	-0.9	-1.3	-5.5	2.1	6.1
2014	-0.6	-1.9	1.8	-0.9	-0.4	-10.6	-8.2	11.7	0.4	-1.9	5.7	2.5	7.0	-10.0	-1.2	3.3	-2.0
2015	5.3	-2.0	9.1	9.4	2.9	5.2	1.7	-9.8	7.6	9.8	9.7	7.9	6.6	13.6	2.2	6.2	1.2
2016	5.0	7.1	1.1	5.7	6.0	3.9	-1.8	17.5	-1.4	7.1	-1.4	15.9	2.9	-	5.3	6.3	6.1
2017	3.9	3.9	8.7	3.2	0.7	4.1	8.3	0.7	10.1	2.8	12.3	-2.7	0.4	11.4	0.1	-1.7	2.4

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3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2015=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 2015)																	
Music and video recording and equipment (£1,054m)																	
2008	175.6	152.8	137.4	150.1	263.8	172.3	134.6	147.7	134.2	143.0	135.5	151.2	147.8	151.1	168.0	217.2	377.7
2009	168.2	163.3	131.5	134.0	244.1	189.0	155.6	148.9	128.0	129.7	135.8	133.7	128.6	138.6	152.2	201.6	351.6
2010	161.1	140.6	129.3	132.4	242.0	142.0	140.7	139.5	129.0	129.0	130.0	138.0	131.2	128.8	152.4	202.4	345.3
2011	143.1	129.1	112.8	118.8	211.5	142.4	125.6	121.3	113.6	106.2	117.5	116.7	114.8	123.5	132.8	174.4	304.3
2012	133.6	118.7	107.9	112.8	194.9	119.4	118.0	118.6	112.8	108.1	103.7	111.8	111.7	114.5	125.4	157.8	280.3
2013	100.8	102.3	75.5	81.2	144.3	119.0	100.8	90.0	72.2	75.9	77.9	75.1	82.3	85.1	92.2	111.5	212.3
2014	96.6	85.9	76.0	85.1	140.1	97.0	82.2	77.9	76.2	72.5	78.6	84.7	85.7	85.1	96.2	122.3	189.4
2015	100.0	87.2	81.6	90.1	141.1	87.8	79.7	92.7	87.0	81.3	77.6	86.3	89.1	93.9	95.6	123.6	191.5
2016	96.5	92.2	81.7	81.1	130.9	97.2	91.8	88.4	86.4	82.2	77.5	77.9	82.1	82.8	88.7	124.2	170.0
2017	91.0	84.4	73.9	77.0	128.7	88.3	86.7	79.5	75.7	72.3	73.7	78.1	78.7	74.8	88.0	119.0	169.0
Percentage increase on a year earlier																	
2008	5.1	1.4	2.0	0.6	13.0	2.6	-5.9	3.3	4.5	9.0	-5.0	-2.9	4.4	0.7	-0.4	11.9	19.2
2009	-4.2	6.9	-4.3	-10.7	-7.5	9.7	15.6	0.8	-4.7	-9.3	0.3	-11.6	-13.0	-8.3	-9.4	-7.2	-6.9
2010	-4.3	-13.9	-1.7	-1.2	-0.9	-24.9	-9.6	-6.3	0.8	-0.6	-4.3	3.2	2.0	-7.1	0.2	0.4	-1.8
2011	-11.2	-8.2	-12.8	-10.3	-12.6	0.3	-10.7	-13.1	-11.9	-17.7	-9.6	-15.4	-12.5	-4.1	-12.9	-13.8	-11.9
2012	-6.6	-8.1	-4.4	-5.0	-7.8	-16.1	-6.1	-2.2	-0.7	1.8	-11.7	-4.2	-2.8	-7.3	-5.5	-9.5	-7.9
2013	-24.5	-13.8	-30.0	-28.0	-25.9	-0.4	-14.5	-24.1	-36.0	-29.8	-24.9	-32.8	-26.3	-25.6	-26.5	-29.3	-24.3
2014	-4.2	-16.0	0.6	4.9	-2.9	-18.5	-18.5	-13.5	5.5	-4.4	0.9	12.8	4.1	-0.1	4.3	9.7	-10.8
2015	3.5	1.5	7.4	5.8	0.7	-9.4	-3.0	19.1	14.1	12.1	-1.3	1.9	4.0	10.4	-0.7	1.0	1.1
2016	-3.5	5.7	0.1	-10.0	-7.2	10.7	15.1	-4.7	-0.6	1.1	-0.1	-9.7	-7.8	-11.8	-7.3	0.5	-11.2
2017	-5.6	-8.4	-9.5	-5.0	-1.7	-9.2	-5.6	-10.1	-12.4	-12.0	-4.9	0.4	-4.2	-9.7	-0.7	-4.2	-0.6

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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 2015=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 2015)																	
Computers and Telecommunications Equipment (£5,160m)																	
2008	58.7	57.1	58.0	56.6	63.2	54.2	60.9	56.9	60.6	58.8	55.3	58.9	54.6	56.5	58.3	62.3	67.8
2009	56.2	53.9	50.4	54.1	66.2	55.5	50.4	55.5	52.6	49.1	49.8	62.3	50.7	50.2	55.1	68.3	73.5
2010	56.0	43.8	46.1	54.8	79.4	41.3	44.0	45.6	45.0	46.0	47.1	53.1	56.0	55.3	57.5	76.9	98.9
2011	59.5	55.9	49.7	50.2	82.1	60.4	57.0	51.5	48.3	50.6	50.2	49.2	47.7	52.9	61.1	80.9	99.8
2012	59.8	50.4	48.0	56.5	84.1	57.8	47.6	46.6	52.7	45.8	46.1	56.8	49.3	62.0	65.5	81.5	101.1
2013	69.3	56.7	54.6	63.0	102.8	61.0	55.6	54.1	59.8	54.7	50.4	60.2	55.6	71.3	76.5	99.2	126.8
2014	82.2	67.1	65.7	78.9	118.2	71.1	68.0	62.3	71.1	64.6	62.3	71.3	65.8	95.5	104.9	116.7	130.0
2015	100.0	76.8	75.2	101.0	147.0	86.7	76.8	68.8	80.9	74.5	71.2	93.7	89.0	116.4	127.1	148.3	161.9
2016	118.4	95.4	100.6	109.2	168.2	100.5	93.8	92.6	115.6	94.8	93.2	103.2	98.7	122.5	161.5	156.8	182.7
2017	106.7	85.1	87.0	98.9	155.8	91.3	81.8	82.8	100.7	79.8	81.8	102.5	96.1	98.2	130.5	161.5	171.6
Percentage increase on a year earlier																	
2008	6.5	8.5	10.3	6.0	2.3	8.0	17.0	3.4	28.8	3.7	3.0	7.6	2.5	7.4	7.7	0.9	-0.2
2009	-4.3	-5.5	-13.1	-4.5	4.8	2.5	-17.2	-2.6	-13.3	-16.6	-10.0	5.8	-7.1	-11.0	-5.5	9.6	8.4
2010	-0.3	-18.8	-8.6	1.4	19.9	-25.7	-12.7	-17.8	-14.4	-6.3	-5.5	-14.8	10.6	10.1	4.4	12.6	34.5
2011	6.2	27.7	7.9	-8.5	3.4	46.2	29.4	13.0	7.5	10.0	6.6	-7.3	-14.8	-4.3	6.2	5.2	0.9
2012	0.5	-9.9	-3.4	12.6	2.5	-4.2	-16.5	-9.5	9.0	-9.3	-8.1	15.4	3.3	17.2	7.2	0.7	1.3
2013	15.9	12.5	13.7	11.5	22.2	5.4	16.8	16.0	13.6	19.3	9.3	5.9	12.7	14.9	16.8	21.7	25.3
2014	18.6	18.3	20.3	25.2	14.9	16.5	22.4	15.1	18.8	18.1	23.6	18.5	18.3	34.0	37.0	17.6	2.5
2015	21.7	14.5	14.4	28.0	24.4	22.0	13.0	10.6	13.8	15.3	14.3	31.4	35.3	21.9	21.2	27.1	24.6
2016	18.4	24.2	33.7	8.2	14.4	15.9	22.1	34.5	42.8	27.3	30.8	10.2	10.9	5.2	27.0	5.7	12.9
2017	-9.8	-10.7	-13.5	-9.5	-7.4	-9.1	-12.8	-10.5	-12.8	-15.8	-12.2	-0.7	-2.6	-19.9	-19.2	3.0	-6.1
Other Retail Sale in Specialised Stores NEC (£31,821)																	
2008	91.7	78.9	94.1	89.5	105.4	72.1	80.6	84.5	87.8	97.4	96.4	94.2	89.0	86.1	86.6	96.4	127.6
2009	87.9	75.9	88.0	85.2	102.4	74.7	74.6	77.8	84.3	87.5	91.3	89.1	86.0	81.6	84.2	98.0	120.4
2010	91.9	76.7	91.0	92.5	107.5	68.2	78.4	82.2	88.7	91.3	92.6	99.1	93.1	86.7	94.4	103.9	120.8
2011	90.7	80.1	91.1	87.6	103.9	74.6	79.8	84.7	91.1	91.5	90.7	92.4	87.7	83.7	91.9	96.4	119.6
2012	89.9	80.0	87.5	88.8	103.6	73.7	76.9	87.5	82.1	86.3	92.7	91.4	92.1	84.0	89.1	99.6	118.3
2013	91.4	76.5	90.6	91.0	107.6	67.5	78.5	82.0	87.2	90.0	94.0	94.4	88.0	90.7	91.7	100.9	125.8
2014	101.2	87.8	99.7	97.3	121.2	79.7	87.1	96.6	94.4	100.5	103.2	107.8	95.8	90.0	99.5	110.6	147.0
2015	100.0	90.1	102.6	94.6	112.8	81.0	91.3	96.3	102.3	104.1	101.6	102.0	94.8	88.4	97.5	104.8	131.3
2016	107.5	91.1	108.0	104.6	126.3	83.5	88.9	98.9	106.0	108.4	109.3	114.2	103.6	97.7	107.7	116.9	148.8
2017	109.2	93.4	110.1	105.7	127.6	87.7	97.3	94.8	109.8	109.8	110.6	112.4	112.4	94.8	106.3	117.7	152.6
Percentage increase on a year earlier																	
2008	9.3	12.3	7.6	11.0	8.3	11.9	16.9	11.0	1.1	12.9	8.6	12.5	8.2	12.2	5.7	4.8	12.1
2009	-4.2	-3.9	-6.5	-4.8	-2.9	3.7	-7.5	-7.9	-3.9	-10.2	-5.3	-5.5	-3.4	-5.3	-2.8	1.6	-5.6
2010	4.6	1.1	3.4	8.5	5.0	-8.7	5.0	5.6	5.2	4.4	1.4	11.3	8.3	6.3	12.2	6.1	0.4
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	-5.9	-3.4	-2.7	-7.2	-1.0
2012	-0.8	-0.1	-3.9	1.3	-0.4	-1.2	-3.7	3.4	-9.9	-5.7	2.3	-1.1	5.1	0.3	-3.0	3.4	-1.1
2013	1.7	-4.4	3.6	2.6	3.9	-8.5	2.1	-6.3	6.2	4.2	1.3	3.4	-4.5	8.0	2.9	1.2	6.4
2014	10.7	14.9	10.0	6.9	12.6	18.1	10.9	17.7	8.4	11.8	9.8	14.2	8.8	-0.7	8.5	9.6	16.8
2015	-1.2	2.5	2.9	-2.8	-6.9	1.7	4.8	-0.3	8.4	3.6	-1.5	-5.4	-1.0	-1.8	-2.0	-5.2	-10.7
2016	7.5	1.1	5.3	10.6	12.0	3.0	-2.6	2.7	3.6	4.1	7.5	11.9	9.4	10.5	10.4	11.5	13.3
2017	1.6	2.6	2.0	1.0	1.0	5.0	9.5	-4.1	3.6	1.3	1.2	-1.5	8.5	-2.9	-1.3	0.7	2.5

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2015=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 2015)																	
Mail Order (£26,158m)																	
2008	41.7	39.5	38.2	38.0	51.2	39.8	40.7	38.3	39.9	37.2	37.7	37.7	37.0	39.0	44.2	54.3	54.3
2009	44.7	41.8	39.8	41.1	55.9	42.7	40.1	42.4	40.6	39.7	39.2	40.6	40.0	42.4	49.1	60.9	57.4
2010	49.8	45.4	43.3	46.9	63.6	44.3	45.8	45.9	44.4	43.4	42.3	45.4	46.9	48.0	54.8	66.0	68.8
2011	57.7	51.5	50.6	54.0	74.5	52.4	51.3	51.1	49.2	50.7	51.7	52.9	53.8	55.1	59.9	80.4	81.5
2012	64.9	58.3	57.8	59.2	84.1	58.5	56.9	59.3	57.7	58.1	57.8	61.5	55.6	60.4	66.8	85.6	96.6
2013	75.9	68.4	68.2	70.4	96.6	67.1	68.0	69.8	67.3	68.0	69.0	69.8	71.2	70.2	78.5	99.2	109.0
2014	87.7	77.7	81.8	79.6	112.3	72.7	80.5	80.5	81.3	83.2	81.2	79.5	76.7	81.9	89.8	120.5	123.8
2015	100.0	90.8	92.6	93.2	123.4	91.9	87.5	92.6	93.0	89.7	94.6	95.7	87.7	95.6	103.0	138.7	127.5
2016	118.6	98.1	105.7	110.2	160.2	100.8	95.2	98.3	104.3	107.9	105.0	106.0	106.4	116.7	131.7	179.7	167.5
2017	139.2	120.0	125.7	130.7	180.4	120.1	118.7	120.9	126.1	123.3	127.3	123.9	125.0	140.8	148.5	203.8	187.2
Percentage increase on a year earlier																	
2008	5.6	12.2	5.8	3.2	3.0	17.9	14.4	6.1	11.0	1.7	4.9	0.7	3.3	5.0	2.4	-1.2	7.1
2009	7.1	5.7	4.1	8.3	9.2	7.2	-1.6	10.9	1.6	7.0	4.0	7.8	8.1	8.8	11.2	12.2	5.7
2010	11.5	8.6	8.7	14.0	13.8	3.7	14.3	8.2	9.4	9.1	7.8	11.6	17.2	13.3	11.5	8.4	19.9
2011	15.9	13.6	17.0	15.3	17.1	18.4	12.0	11.2	10.7	17.0	22.4	16.7	14.7	14.8	9.4	21.7	18.3
2012	12.5	13.1	14.2	9.6	12.8	11.6	10.9	16.2	17.4	14.6	11.6	16.1	3.3	9.5	11.5	6.5	18.6
2013	17.0	17.4	17.9	18.8	14.9	14.7	19.6	17.7	16.7	17.0	19.5	13.6	28.1	16.3	17.5	15.9	12.8
2014	15.5	13.6	20.0	13.0	16.3	8.5	18.4	15.3	20.8	22.3	17.7	13.8	7.8	16.7	14.4	21.4	13.7
2015	14.0	16.8	13.1	17.2	9.8	26.3	8.6	15.1	14.3	7.8	16.4	20.4	14.3	16.8	14.6	15.1	2.9
2016	18.6	8.0	14.2	18.3	29.9	9.7	8.8	6.1	12.2	20.4	11.0	10.8	21.3	22.0	28.0	29.6	31.4
2017	17.4	22.3	18.9	18.6	12.6	19.1	24.7	23.0	20.9	14.2	21.2	16.9	17.4	20.7	12.7	13.4	11.8
Other Non-store Retail (£2,311m)																	
2008	124.5	113.5	120.8	108.8	155.8	92.7	131.9	119.7	121.4	123.0	118.6	101.9	104.8	117.4	132.9	176.6	157.5
2009	134.9	97.9	124.5	154.3	162.9	91.5	98.4	102.7	122.6	119.8	129.8	146.4	152.9	161.7	147.5	187.2	155.9
2010	129.6	118.2	130.7	133.6	135.9	104.5	121.5	126.4	128.4	133.2	130.5	148.2	132.2	123.0	133.5	150.1	126.6
2011	125.3	121.8	131.9	116.6	130.9	105.2	136.4	123.5	125.4	130.3	138.3	124.1	114.2	112.6	138.3	133.3	123.1
2012	114.5	105.5	116.5	109.8	126.1	89.9	117.1	108.6	106.3	127.6	115.7	117.8	107.9	105.0	133.6	135.3	112.8
2013	127.5	110.1	132.8	133.8	133.3	88.3	122.7	117.3	112.6	132.3	149.4	150.5	132.4	121.6	123.2	142.6	134.0
2014	109.7	105.0	117.6	103.4	113.2	89.0	133.1	98.5	107.9	113.3	128.8	121.9	88.8	100.3	111.3	118.8	110.3
2015	100.0	94.2	103.5	94.9	107.4	72.4	115.6	94.4	96.9	94.6	116.0	111.2	81.7	92.4	110.0	115.7	98.8
2016	109.2	98.1	117.1	101.5	120.2	79.2	118.1	97.2	113.6	111.7	124.2	113.4	90.6	100.7	116.4	131.6	114.0
2017	94.6	91.8	93.7	91.2	101.9	81.9	89.3	101.8	96.9	93.1	91.6	96.2	93.4	85.4	107.9	109.6	90.9
Percentage increase on a year earlier																	
2008	4.6	-9.6	-2.8	0.4	32.3	-18.8	-1.7	-6.3	-4.1	2.1	-5.6	-11.2	1.2	9.8	14.4	39.6	40.7
2009	8.4	-13.7	3.1	41.8	4.6	-1.3	-25.4	-14.2	1.0	-2.7	9.5	43.6	45.8	37.7	11.0	6.0	-1.0
2010	-3.9	20.6	5.0	-13.4	-16.6	14.3	23.4	23.1	4.8	11.2	0.5	1.2	-13.5	-23.9	-9.5	-19.8	-18.8
2011	-3.3	3.1	0.9	-12.7	-3.7	0.6	12.3	-2.3	-2.4	-2.2	6.0	-16.2	-13.6	-8.5	3.6	-11.2	-2.8
2012	-8.6	-13.4	-11.6	-5.8	-3.6	-14.5	-14.1	-12.1	-15.2	-2.1	-16.3	-5.1	-5.5	-6.7	-3.4	1.5	-8.3
2013	11.4	4.3	14.0	21.8	5.7	-1.8	4.7	8.0	5.9	3.7	29.1	27.7	22.7	15.8	-7.7	5.4	18.8
2014	-14.0	-4.6	-11.5	-22.7	-15.1	0.8	8.5	-16.1	-4.2	-14.4	-13.8	-19.0	-32.9	-17.5	-9.7	-16.7	-17.7
2015	-8.8	-10.3	-11.9	-8.2	-5.1	-18.7	-13.1	-4.2	-10.2	-16.5	-9.9	-8.7	-8.0	-7.9	-1.2	-2.6	-10.5
2016	9.2	4.2	13.1	6.9	11.9	9.4	2.1	3.0	17.3	18.0	7.0	1.9	10.9	9.0	5.9	13.8	15.5
2017	-13.3	-6.4	-20.0	-10.1	-15.2	3.4	-24.4	4.7	-14.7	-16.7	-26.3	-15.1	3.2	-15.2	-7.3	-16.7	-20.3

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

3 CHAINED VOLUME OF RETAIL SALES NON-SEASONALLY ADJUSTED

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

Index 2015=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 2015)																	
Automotive Fuel, All Businesses (£35,372m)																	
2008	104.5	103.7	106.8	105.9	101.6	100.2	105.4	105.8	110.3	104.9	105.6	107.4	102.8	107.2	104.9	105.1	96.2
2009	102.7	103.1	105.0	104.0	98.8	102.0	102.0	105.0	102.3	103.8	108.1	104.8	103.5	103.8	106.4	99.9	91.9
2010	92.8	89.3	95.0	94.9	91.8	83.0	90.7	93.2	94.7	96.1	94.4	97.3	93.7	94.0	96.1	97.3	84.0
2011	96.8	93.8	97.6	97.1	98.6	89.7	95.0	96.3	97.8	98.3	97.0	99.3	95.5	96.8	98.3	102.2	95.9
2012	94.6	97.9	92.7	95.8	91.8	92.7	95.9	103.6	90.1	96.2	92.1	97.2	94.3	95.9	93.2	92.8	89.8
2013	92.2	89.9	94.0	94.9	90.2	83.6	91.5	93.7	92.6	95.5	93.8	97.9	93.8	93.3	90.7	91.9	88.4
2014	93.1	90.8	94.1	93.9	93.8	82.7	90.4	99.1	92.6	93.4	96.0	96.0	93.3	92.7	92.8	95.1	93.5
2015	100.0	96.5	99.4	100.2	103.9	95.7	96.1	97.4	98.6	98.6	100.6	99.3	98.3	102.5	103.3	106.8	102.1
2016	106.4	104.1	107.3	107.9	106.3	103.2	102.9	105.7	108.0	109.4	105.1	109.2	107.6	107.0	108.8	108.6	102.5
2017	106.2	101.0	108.5	106.9	108.5	96.9	102.7	102.8	105.7	112.6	107.5	108.1	106.6	106.2	109.0	111.1	105.9
Percentage increase on a year earlier																	
2008	-3.8	-2.4	-3.3	-3.6	-5.8	-0.4	0.5	-5.4	-1.9	-3.9	-3.9	-2.8	-4.6	-3.5	-3.0	-4.5	-9.0
2009	-1.7	-0.5	-1.7	-1.8	-2.8	1.7	-3.2	-0.8	-7.2	-1.0	2.4	-2.4	0.7	-3.2	1.4	-5.0	-4.4
2010	-9.7	-13.4	-9.5	-8.7	-7.1	-18.6	-11.1	-11.2	-7.5	-7.4	-12.7	-7.1	-9.5	-9.5	-9.6	-2.7	-8.6
2011	4.4	5.1	2.7	2.3	7.4	8.0	4.7	3.3	3.3	2.2	2.8	2.0	1.9	3.0	2.3	5.1	14.2
2012	-2.3	4.3	-5.0	-1.4	-6.9	3.4	1.0	7.6	-7.8	-2.1	-5.1	-2.1	-1.3	-0.8	-5.2	-9.2	-6.3
2013	-2.5	-8.1	1.3	-1.0	-1.8	-9.8	-4.6	-9.6	2.7	-0.7	1.9	0.7	-0.6	-2.7	-2.7	-1.0	-1.6
2014	0.9	0.9	0.2	-1.0	4.0	-1.1	-1.2	5.8	-	-2.3	2.3	-1.9	-0.5	-0.7	2.3	3.5	5.8
2015	7.4	6.3	5.5	6.8	10.8	15.7	6.3	-1.7	6.5	5.5	4.8	3.4	5.4	10.7	11.3	12.3	9.2
2016	6.4	7.9	8.0	7.6	2.3	7.8	7.1	8.5	9.5	11.0	4.4	10.0	9.5	4.4	5.4	1.7	0.3
2017	-0.2	-3.0	1.1	-0.9	2.0	-6.0	-0.2	-2.8	-2.2	3.0	2.3	-1.0	-0.9	-0.7	0.2	2.3	3.4

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 2015=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 2015)																	
Specialist Food Stores (£8,125m)																	
2008	88.1	77.3	87.9	91.6	96.4	71.4	81.4	80.0	86.2	87.8	89.3	92.2	93.8	89.3	92.9	92.4	102.4
2009	91.8	86.5	93.6	94.0	93.1	84.2	87.9	87.2	95.3	94.1	91.7	99.2	95.8	88.3	88.3	90.7	98.9
2010	89.6	81.0	90.1	91.1	96.2	74.6	81.5	85.7	89.2	90.2	90.8	94.4	92.2	87.5	98.3	97.6	93.4
2011	92.3	85.1	91.1	93.6	99.6	83.8	86.6	84.9	90.3	91.6	91.3	96.6	95.6	89.5	92.4	94.2	109.6
2012	95.3	87.1	93.0	94.9	106.3	83.6	88.1	89.0	92.0	93.9	93.1	97.6	96.4	91.4	100.4	99.7	116.2
2013	99.7	93.5	97.4	99.0	109.1	86.9	96.1	96.8	94.9	100.0	97.3	99.3	103.5	95.1	103.0	103.6	118.3
2014	99.1	95.0	100.3	98.5	102.7	91.7	98.0	95.9	102.8	100.4	98.2	101.0	101.7	94.0	99.0	99.0	108.7
2015	100.0	92.3	100.2	98.5	108.9	88.4	94.1	94.1	98.8	101.3	100.5	102.0	99.2	95.3	97.2	107.8	119.1
2016	102.7	95.2	100.1	103.7	111.9	89.0	97.1	98.6	100.3	99.1	100.6	103.8	105.7	101.9	103.8	118.5	113.2
2017	101.9	89.2	95.5	108.1	115.0	85.4	92.3	89.7	98.8	98.2	90.6	104.8	104.9	113.4	102.5	112.6	127.0
Percentage increase on a year earlier																	
2008	5.4	0.7	5.6	9.0	6.8	-	3.8	0.3	5.3	5.3	6.1	6.0	11.1	9.8	8.7	6.8	5.5
2009	4.2	11.8	6.5	2.6	-3.4	18.0	8.0	8.9	10.6	7.2	2.7	7.5	2.2	-1.1	-4.9	-1.8	-3.4
2010	-2.4	-6.4	-3.7	-3.1	3.3	-11.4	-7.3	-1.7	-6.3	-4.2	-1.0	-4.9	-3.8	-0.9	11.3	7.7	-5.6
2011	3.1	5.1	1.1	2.7	3.5	12.4	6.3	-1.0	1.2	1.6	0.6	2.3	3.7	2.3	-6.0	-3.6	17.4
2012	3.2	2.3	2.1	1.4	6.7	-0.3	1.7	4.8	1.9	2.5	2.0	1.1	0.9	2.0	8.7	5.9	6.1
2013	4.7	7.4	4.7	4.4	2.6	3.9	9.0	8.8	3.1	6.5	4.5	1.8	7.3	4.1	2.6	4.0	1.7
2014	-0.7	1.5	3.0	-0.5	-5.8	5.5	2.0	-1.0	8.4	0.4	0.9	1.6	-1.7	-1.1	-4.0	-4.5	-8.1
2015	0.9	-2.8	-0.1	-	6.0	-3.6	-4.0	-1.8	-3.9	0.9	2.3	1.0	-2.5	1.3	-1.8	8.9	9.6
2016	2.7	3.1	-0.2	5.2	2.8	0.7	3.3	4.8	1.6	-2.2	0.1	1.7	6.6	7.0	6.8	9.9	-5.0
2017	-0.8	-6.3	-4.6	4.3	2.7	-4.0	-5.0	-9.1	-1.5	-0.9	-10.0	1.0	-0.8	11.3	-1.3	-5.0	12.1
Alcoholic Drinks, Other Beverages and Tobacco (£3,185m)																	
2008	141.8	127.2	148.4	143.0	149.5	123.1	129.5	129.5	144.2	152.6	148.4	150.3	140.0	139.7	142.1	146.3	158.0
2009	126.4	115.6	131.0	126.5	132.5	101.1	124.0	120.5	127.0	130.6	134.6	130.7	129.0	121.1	121.7	126.7	145.9
2010	99.5	103.4	106.7	91.6	96.2	102.8	102.5	104.7	105.1	108.7	106.5	102.9	94.3	80.4	82.4	99.3	104.7
2011	105.0	88.3	104.4	105.1	122.2	78.6	92.5	92.8	103.2	99.0	109.6	107.9	103.0	104.5	112.8	114.9	135.6
2012	90.2	87.5	94.6	93.5	85.1	85.1	90.7	86.8	90.8	98.4	94.8	99.3	97.3	85.9	70.3	85.6	96.6
2013	87.0	79.4	86.5	84.1	98.2	75.1	80.3	82.0	85.0	88.1	86.3	87.6	81.6	83.2	83.2	96.0	111.8
2014	89.3	74.0	89.4	84.5	110.3	67.9	75.8	78.6	99.8	85.6	84.2	85.8	81.5	86.0	89.2	101.6	134.1
2015	100.0	82.0	100.6	100.0	117.4	74.5	84.8	85.6	95.2	102.7	103.2	100.6	97.0	102.0	98.1	112.3	136.9
2016	112.8	96.0	119.1	111.7	124.4	75.4	104.1	106.0	112.7	118.5	124.6	117.0	114.5	105.2	109.1	120.5	139.6
2017	99.7	86.7	105.8	89.2	116.9	72.6	93.8	92.3	97.3	103.1	114.9	90.4	86.3	90.6	92.8	109.1	142.3
Percentage increase on a year earlier																	
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	12.8	17.1	18.3	11.6	5.9	1.2	22.7	23.8	18.4	15.3	20.7	16.3	18.0	3.1	11.2	7.4	2.0
2017	-11.6	-9.7	-11.1	-20.1	-6.0	-3.7	-9.9	-12.9	-13.7	-13.0	-7.7	-22.7	-24.7	-13.9	-14.9	-9.5	1.9

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

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 2015=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 2015)																	
Textiles (£745m)																	
2008	101.1	99.5	98.2	103.6	103.1	100.5	95.1	101.9	107.9	90.4	96.7	103.4	96.7	109.2	111.8	100.6	98.2
2009	101.6	106.9	97.6	98.1	103.7	120.9	116.5	88.0	94.1	104.4	95.0	103.4	95.1	96.1	113.2	109.8	91.2
2010	104.2	94.3	95.7	103.4	123.2	94.2	95.2	93.7	96.3	95.2	95.6	105.2	103.9	101.6	116.9	131.9	121.4
2011	88.6	85.5	79.3	86.2	103.4	88.3	84.7	83.9	76.9	79.3	81.2	85.7	79.3	92.2	91.5	103.4	112.9
2012	91.2	84.9	81.8	90.8	107.3	86.6	86.1	82.6	80.6	79.8	84.4	87.6	93.2	91.6	106.9	104.7	109.8
2013	94.8	88.7	90.6	90.7	109.1	92.3	89.1	85.6	88.4	89.7	93.0	94.7	95.6	83.6	97.6	106.9	120.0
2014	101.4	92.1	92.8	100.9	120.7	86.2	91.2	98.7	98.4	91.3	89.6	105.6	97.5	99.9	111.5	118.3	130.0
2015	100.0	82.4	93.6	97.0	127.0	73.7	77.5	93.3	93.8	95.2	92.2	104.4	93.4	94.0	111.3	142.2	127.3
2016	107.5	91.4	93.8	101.7	142.9	92.8	85.7	95.0	92.5	88.2	99.4	106.9	105.3	94.6	117.4	155.2	153.5
2017	106.3	102.4	91.6	94.4	136.7	98.0	96.0	110.9	102.0	97.5	78.6	100.1	85.9	96.8	114.2	140.1	152.0
Percentage increase on a year earlier																	
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	-3.8	11.5	1.9	19.6	14.3	10.6	8.4
2015	-1.4	-10.5	0.9	-3.9	5.2	-14.5	-15.0	-5.5	-4.7	4.4	3.0	-1.2	-4.2	-5.9	-0.2	20.3	-2.1
2016	7.5	11.0	0.2	4.8	12.6	25.9	10.5	1.8	-1.3	-7.4	7.8	2.5	12.7	0.6	5.5	9.1	20.6
2017	-1.1	11.9	-2.4	-7.1	-4.4	5.7	12.1	16.8	10.2	10.6	-20.9	-6.4	-18.4	2.3	-2.8	-9.7	-1.0

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

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

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

Index 2015=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 2015)																	
Footwear and Leather Goods (£4,611m)																	
2008	85.3	69.8	84.6	91.1	97.0	72.8	66.7	69.2	77.5	89.5	86.5	88.6	99.1	86.7	86.5	86.9	113.4
2009	86.8	71.9	89.2	88.1	97.8	75.0	69.0	71.8	92.7	86.7	88.4	88.3	91.2	85.5	91.3	87.2	111.4
2010	93.7	73.8	90.6	98.7	111.7	77.0	70.1	74.1	89.9	88.6	92.6	97.2	99.8	99.1	101.6	101.8	127.9
2011	94.9	75.6	91.9	96.9	115.4	82.8	71.2	73.3	93.5	87.7	93.9	99.4	95.5	95.9	100.2	103.3	137.2
2012	97.9	81.3	92.9	101.8	115.7	87.7	73.9	82.2	91.9	90.9	95.2	99.1	103.7	102.5	108.8	98.6	134.8
2013	95.9	80.9	87.3	98.2	117.1	91.4	79.6	73.5	87.2	85.6	88.8	91.2	102.2	100.6	101.7	100.7	142.6
2014	95.4	78.8	89.9	97.7	116.4	81.5	72.3	81.3	88.9	84.5	95.2	94.4	109.7	90.7	100.5	103.4	139.5
2015	100.0	78.0	97.5	105.9	118.7	86.1	74.4	74.3	94.8	92.5	103.5	100.2	116.7	101.8	102.0	108.8	139.9
2016	104.6	83.5	97.6	111.0	126.2	89.4	73.0	87.1	93.4	98.6	100.2	115.0	118.1	102.1	107.5	116.5	149.0
2017	109.2	85.5	106.7	116.1	128.3	91.5	77.5	87.2	103.1	101.5	113.8	112.7	121.0	114.9	108.5	115.3	154.6
Percentage increase on a year earlier																	
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	4.6	7.1	0.1	4.8	6.4	3.8	-1.9	17.2	-1.5	6.5	-3.2	14.8	1.2	0.3	5.4	7.1	6.5
2017	4.4	2.4	9.3	4.6	1.7	2.3	6.2	0.1	10.4	3.0	13.5	-2.0	2.4	12.5	0.9	-1.0	3.7

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 2015=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 2015)																	
Music and video recordings and equipment (£1,054m)																	
2008	222.9	201.2	179.4	190.9	321.7	227.5	178.0	193.4	176.0	186.0	176.8	191.0	188.8	192.4	205.1	265.0	460.3
2009	195.4	191.0	153.8	153.9	283.1	223.4	182.3	172.1	148.2	151.9	159.7	153.0	151.3	156.6	174.7	231.0	411.4
2010	182.7	161.9	147.6	147.0	274.1	163.7	160.4	161.8	147.0	146.5	149.0	153.0	147.7	141.6	167.7	223.5	399.8
2011	157.3	142.6	122.6	128.2	235.8	158.8	138.7	132.7	126.0	115.5	125.6	126.5	123.0	133.8	147.5	192.7	340.8
2012	145.7	129.5	119.0	122.5	211.9	131.3	128.2	129.2	125.5	118.6	114.3	122.7	119.6	124.7	137.1	170.5	304.8
2013	109.5	113.3	82.3	85.7	156.6	130.3	111.4	101.1	79.6	82.7	84.2	80.4	85.9	89.8	99.5	120.0	231.6
2014	101.3	90.7	81.3	89.0	145.0	100.8	87.5	83.3	81.1	78.0	84.2	88.9	89.4	88.6	101.1	126.2	195.3
2015	100.0	87.0	81.8	89.5	141.7	86.8	80.0	92.9	86.8	81.4	78.1	86.0	88.9	92.8	95.6	124.6	192.2
2016	95.0	90.5	80.4	79.5	129.8	94.0	90.3	87.8	85.1	80.4	76.5	77.0	80.0	81.2	86.4	121.0	171.4
2017	92.9	84.3	76.1	79.2	131.9	86.6	87.2	80.1	77.2	74.8	76.1	80.6	80.8	76.8	89.8	122.6	173.2
Percentage increase on a year earlier																	
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	-5.0	4.0	-1.8	-11.2	-8.4	8.3	12.9	-5.4	-1.9	-1.2	-2.1	-10.5	-10.1	-12.5	-9.6	-2.8	-10.8
2017	-2.3	-6.9	-5.4	-0.4	1.7	-8.0	-3.5	-8.8	-9.4	-6.9	-0.5	4.6	1.0	-5.3	3.9	1.3	1.0

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

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

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

Index 2015=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 2015)																	
Computers and Telecommunications Equipment (£5,160m)																	
2008	108.0	109.0	107.6	103.7	111.7	105.5	115.7	107.0	113.2	109.0	101.9	107.3	100.3	103.6	105.8	111.2	116.9
2009	98.3	94.6	88.7	94.8	115.0	97.1	88.8	97.2	92.6	86.0	87.6	108.7	89.5	88.0	96.3	119.0	126.8
2010	91.9	75.5	76.6	88.8	126.6	70.9	76.2	78.5	74.7	75.8	78.6	86.0	91.6	88.9	93.2	122.3	156.7
2011	91.8	87.5	75.7	77.9	126.1	93.9	90.0	80.4	74.1	77.1	75.8	75.7	74.3	82.5	95.5	125.0	151.5
2012	83.2	74.3	68.3	78.3	112.0	86.1	69.8	68.5	75.8	66.0	64.2	78.2	68.4	86.2	89.6	109.4	132.0
2013	86.7	74.0	69.5	77.7	125.6	80.2	72.8	69.9	77.5	69.6	63.0	74.5	68.7	87.5	96.9	119.2	153.6
2014	89.0	76.4	70.6	84.3	125.8	83.2	74.9	70.9	78.5	69.7	64.9	75.7	70.4	102.3	114.8	126.6	134.0
2015	100.0	79.8	75.9	100.8	143.5	91.5	78.3	71.6	81.9	74.5	72.2	91.7	89.9	116.8	130.1	144.7	153.3
2016	110.0	90.6	93.4	100.7	155.2	95.5	90.8	86.6	106.8	88.3	86.7	94.7	91.5	112.9	151.3	145.9	165.8
2017	99.0	79.7	81.4	91.2	143.4	84.7	77.3	77.7	93.5	75.4	76.7	94.2	88.5	90.9	121.4	147.9	157.5
Percentage increase on a year earlier																	
2008	-5.6	-5.0	-2.9	-4.8	-9.5	-4.2	2.0	-10.2	12.4	-8.6	-9.1	-2.9	-8.6	-3.3	-3.0	-10.3	-13.2
2009	-9.0	-13.2	-17.6	-8.6	2.9	-8.0	-23.3	-9.1	-18.3	-21.0	-14.0	1.3	-10.8	-15.0	-9.1	7.0	8.5
2010	-6.5	-20.2	-13.7	-6.3	10.0	-26.9	-14.1	-19.3	-19.3	-11.9	-10.3	-20.8	2.3	1.0	-3.2	2.8	23.5
2011	-0.1	16.0	-1.2	-12.3	-0.3	32.3	18.1	2.4	-0.9	1.7	-3.6	-12.0	-18.9	-7.2	2.5	2.2	-3.3
2012	-9.3	-15.1	-9.7	0.5	-11.2	-8.3	-22.4	-14.8	2.3	-14.4	-15.3	3.4	-7.9	4.5	-6.2	-12.5	-12.9
2013	4.1	-0.5	1.7	-0.7	12.1	-6.9	4.2	2.1	2.2	5.5	-1.8	-4.7	0.3	1.5	8.2	9.0	16.3
2014	2.7	3.4	1.5	8.5	0.2	3.8	2.9	1.4	1.3	0.1	3.0	1.6	2.4	16.9	18.4	6.2	-12.8
2015	12.3	4.4	7.5	19.6	14.1	10.0	4.5	1.0	4.4	6.8	11.2	21.1	27.8	14.2	13.4	14.3	14.4
2016	10.0	13.6	23.0	-0.1	8.1	4.3	15.9	20.9	30.4	18.5	20.0	3.3	1.8	-3.3	16.2	0.9	8.2
2017	-10.0	-12.0	-12.8	-9.4	-7.6	-11.3	-14.9	-10.2	-12.5	-14.6	-11.5	-0.4	-3.3	-19.5	-19.8	1.4	-5.0
Other Retail Sale in Specialised Stores NEC (£31,821m)																	
2008	85.1	72.5	87.7	83.4	97.8	65.6	74.0	78.1	81.5	90.7	90.3	87.4	82.8	80.8	81.1	90.5	116.9
2009	82.2	69.7	82.0	79.7	97.5	67.6	68.5	72.2	78.4	81.5	85.4	82.3	80.3	77.0	79.6	93.2	115.2
2010	88.2	72.8	87.3	88.4	104.3	64.1	74.4	78.4	85.0	87.7	88.9	93.8	88.8	83.8	91.2	100.8	117.6
2011	89.7	78.1	89.9	86.5	104.3	71.6	77.9	83.3	89.8	90.7	89.3	90.2	86.5	83.6	92.1	96.9	120.0
2012	90.4	80.1	87.7	88.7	105.1	73.0	76.9	88.2	82.6	86.7	92.6	90.6	91.8	84.8	90.2	101.1	120.2
2013	92.3	77.0	91.4	91.5	109.5	67.2	79.0	83.1	88.0	90.8	94.7	94.1	88.4	92.0	93.2	102.7	127.8
2014	102.5	88.7	101.2	98.1	122.9	79.9	88.0	98.0	95.7	102.2	105.0	108.1	96.6	91.4	101.1	112.3	148.8
2015	100.0	90.1	102.6	94.0	113.2	80.7	91.4	96.7	102.4	104.4	101.4	101.0	94.0	88.4	98.0	105.3	131.8
2016	107.2	90.4	107.3	103.6	127.3	82.6	88.1	98.5	105.4	107.6	108.6	112.2	102.4	97.8	108.1	117.9	150.3
2017	111.5	94.3	112.0	107.5	132.2	87.4	98.2	96.7	111.4	112.0	112.5	113.4	114.0	97.6	109.6	122.3	158.2
Percentage increase on a year earlier																	
2008	11.1	13.7	9.9	14.1	9.2	13.1	18.3	12.8	2.8	15.1	11.3	15.5	11.2	15.2	8.4	6.8	11.1
2009	-3.4	-3.8	-6.5	-4.5	-0.3	3.1	-7.3	-7.6	-3.8	-10.1	-5.5	-5.8	-3.0	-4.7	-1.9	3.0	-1.4
2010	7.3	4.4	6.4	11.0	7.0	-5.2	8.5	8.6	8.4	7.6	4.2	14.0	10.6	8.7	14.6	8.2	2.0
2011	1.7	7.3	2.9	-2.2	-	11.7	4.8	6.3	5.7	3.4	0.4	-3.9	-2.6	-0.2	1.0	-3.9	2.1
2012	0.8	2.5	-2.4	2.6	0.7	1.9	-1.3	5.8	-8.0	-4.4	3.7	0.5	6.1	1.4	-2.1	4.4	0.2
2013	2.2	-3.9	4.2	3.2	4.2	-7.9	2.7	-5.7	6.5	4.7	2.2	3.9	-3.7	8.5	3.4	1.5	6.4
2014	11.0	15.2	10.8	7.2	12.3	18.9	11.4	17.9	8.8	12.5	10.9	14.8	9.3	-0.7	8.4	9.4	16.4
2015	-2.4	1.6	1.4	-4.2	-7.9	0.9	3.9	-1.4	7.0	2.2	-3.4	-6.5	-2.6	-3.2	-3.1	-6.2	-11.4
2016	7.2	0.3	4.5	10.2	12.4	2.3	-3.5	1.9	2.9	3.0	7.1	11.1	8.9	10.6	10.3	12.0	14.0
2017	4.1	4.3	4.4	3.7	3.8	5.8	11.4	-1.7	5.8	4.1	3.6	1.1	11.4	-0.2	1.4	3.7	5.3

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

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 2015=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 2015)																	
Mail Order (£26,158m)																	
2008	41.6	39.5	38.5	38.0	50.6	39.5	40.7	38.4	40.1	37.5	38.0	37.4	37.0	39.2	44.1	54.2	53.1
2009	44.1	40.9	39.3	40.6	55.7	41.1	39.4	41.9	40.0	39.2	38.7	39.7	39.5	42.2	48.9	60.6	57.1
2010	49.9	44.9	43.4	46.8	64.4	43.4	45.2	45.8	44.4	43.5	42.4	44.7	46.7	48.5	55.1	66.8	69.9
2011	58.6	51.9	51.4	54.7	76.3	52.1	51.8	51.8	50.2	51.7	52.2	53.1	54.2	56.4	61.6	82.5	83.1
2012	66.0	59.4	58.9	59.9	86.0	58.7	58.1	61.0	59.3	59.4	58.2	61.5	55.9	61.8	68.5	87.4	98.7
2013	77.5	69.8	69.5	71.2	99.5	67.5	69.2	72.0	68.9	69.6	70.0	70.1	71.6	71.8	81.0	102.4	112.1
2014	89.5	79.2	84.0	80.9	114.7	73.1	82.2	82.8	83.4	85.4	83.3	80.1	78.1	83.8	92.3	122.8	126.2
2015	100.0	90.8	92.6	92.6	123.9	91.5	87.5	93.0	93.2	89.8	94.3	94.7	87.1	95.5	103.8	139.5	127.6
2016	117.5	97.1	104.1	108.4	160.5	99.4	94.2	97.5	102.8	106.1	103.5	103.8	104.0	115.5	131.2	180.1	168.2
2017	141.3	119.9	126.8	132.6	185.8	118.4	118.8	121.9	126.9	124.8	128.4	124.5	126.2	144.2	152.4	210.6	192.6
Percentage increase on a year earlier																	
2008	4.7	11.7	5.5	3.0	0.8	17.7	14.1	5.5	10.5	1.5	4.8	0.6	3.2	4.6	1.4	-2.5	3.2
2009	6.0	3.6	2.0	7.0	9.9	4.1	-3.4	9.1	-0.3	4.6	1.9	6.1	6.8	7.8	10.9	11.9	7.7
2010	13.0	9.8	10.4	15.1	15.6	5.6	14.9	9.3	11.2	10.9	9.4	12.5	18.1	14.9	12.8	10.2	22.3
2011	17.5	15.6	18.6	16.9	18.5	19.9	14.6	13.1	12.9	19.0	23.1	18.8	16.1	16.1	11.7	23.6	19.0
2012	12.8	14.4	14.6	9.5	12.7	12.8	12.1	17.6	18.3	14.8	11.7	15.9	3.1	9.6	11.2	6.0	18.8
2013	17.4	17.5	17.9	18.9	15.8	15.0	19.2	18.1	16.0	17.1	20.1	13.9	28.2	16.2	18.3	17.1	13.5
2014	15.5	13.5	20.8	13.6	15.2	8.3	18.8	15.0	21.1	22.8	19.1	14.3	9.0	16.7	13.9	20.0	12.5
2015	11.7	14.7	10.2	14.5	8.1	25.1	6.3	12.4	11.7	5.1	13.2	18.2	11.5	14.0	12.5	13.6	1.2
2016	17.5	6.9	12.5	17.0	29.5	8.7	7.7	4.8	10.4	18.2	9.7	9.6	19.5	21.0	26.4	29.1	31.8
2017	20.2	23.5	21.8	22.3	15.8	19.2	26.1	25.0	23.4	17.6	24.1	20.0	21.3	24.8	16.1	16.9	14.5
Other Non-store Retail (£2,311m)																	
2008	113.4	99.4	111.5	101.2	142.3	79.9	114.7	106.7	109.9	113.6	111.1	95.5	97.0	109.3	122.4	162.1	142.5
2009	123.2	88.3	113.2	140.2	151.2	82.1	89.2	92.6	110.8	108.5	118.8	131.4	139.5	147.7	135.9	173.4	145.6
2010	124.4	111.9	124.9	127.2	133.5	98.9	114.2	120.6	122.9	127.7	124.3	140.4	125.7	117.9	128.6	146.2	127.3
2011	128.0	122.9	134.6	119.1	135.5	105.3	137.1	125.5	128.1	132.7	141.3	126.1	116.3	115.8	142.1	138.3	127.9
2012	119.8	110.3	121.1	114.4	133.3	92.8	122.9	114.3	111.6	133.1	119.0	121.2	112.5	110.4	140.9	142.7	119.7
2013	135.6	117.5	140.7	141.9	142.3	93.3	131.3	125.8	119.9	140.2	157.7	158.6	140.4	129.8	131.4	151.9	143.3
2014	115.5	112.0	124.2	108.4	117.8	94.4	142.7	104.9	114.3	119.5	136.0	127.3	93.0	105.5	116.4	123.7	114.1
2015	100.0	95.4	104.7	94.1	105.8	73.0	117.3	95.8	98.0	95.8	117.1	110.5	80.7	91.7	108.8	114.2	96.8
2016	106.6	94.6	113.5	98.7	119.6	76.3	113.5	94.0	109.7	108.3	120.7	109.8	87.8	98.6	115.4	130.5	114.4
2017	96.3	92.7	94.4	92.2	105.8	82.1	90.3	103.2	98.0	93.8	92.0	96.3	94.4	87.2	110.8	113.8	95.3
Percentage increase on a year earlier																	
2008	16.1	-0.6	10.3	14.1	41.5	-11.1	7.7	3.6	7.1	16.2	8.2	2.6	15.1	23.1	25.8	49.4	47.0
2009	8.7	-11.1	1.5	38.5	6.2	2.8	-22.2	-13.2	0.8	-4.5	6.9	37.7	43.9	35.2	11.1	6.9	2.2
2010	1.0	26.7	10.4	-9.2	-11.7	20.4	28.0	30.2	11.0	17.6	4.6	6.8	-9.9	-20.2	-5.4	-15.7	-12.6
2011	2.9	9.7	7.8	-6.4	1.5	6.5	20.1	4.1	4.2	3.9	13.7	-10.2	-7.5	-1.8	10.5	-5.4	0.5
2012	-6.4	-10.2	-10.1	-4.0	-1.6	-11.9	-10.4	-8.9	-12.9	0.3	-15.8	-3.8	-3.3	-4.7	-0.8	3.1	-6.4
2013	13.2	6.5	16.2	24.1	6.8	0.5	6.9	10.1	7.4	5.4	32.5	30.8	24.8	17.6	-6.7	6.5	19.8
2014	-14.8	-4.7	-11.7	-23.6	-17.2	1.2	8.6	-16.6	-4.7	-14.8	-13.8	-19.7	-33.8	-18.7	-11.5	-18.5	-20.4
2015	-13.4	-14.8	-15.7	-13.2	-10.1	-22.7	-17.8	-8.7	-14.2	-19.9	-13.9	-13.2	-13.2	-13.1	-6.5	-7.7	-15.2
2016	6.6	-0.9	8.4	4.9	13.0	4.5	-3.3	-1.8	11.9	13.1	3.0	-0.6	8.8	7.6	6.1	14.3	18.2
2017	-9.7	-1.9	-16.8	-6.6	-11.6	7.6	-20.4	9.7	-10.7	-13.4	-23.8	-12.3	7.5	-11.6	-4.0	-12.7	-16.6

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

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

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

Index 2015=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 2015)																	
Automotive Fuel, All Businesses (£35,372m)																	
2008	100.1	96.4	107.6	108.1	88.7	92.3	97.3	99.9	106.4	105.0	110.6	113.6	104.0	107.0	98.7	91.3	78.7
2009	91.6	83.8	92.4	96.1	93.9	80.8	83.4	86.4	87.4	90.7	97.8	95.4	95.2	97.4	99.3	95.7	88.2
2010	95.8	89.0	99.9	97.3	97.0	81.5	89.7	94.5	100.0	101.9	98.3	100.7	96.1	95.6	99.5	102.3	90.7
2011	114.2	107.6	116.6	115.7	116.8	100.9	108.3	112.4	116.1	118.0	115.8	117.8	114.0	115.4	117.0	121.2	113.1
2012	113.9	118.1	112.3	115.0	110.2	109.9	115.2	126.9	112.6	116.8	108.5	113.6	112.9	117.8	113.9	111.5	106.2
2013	110.4	109.0	112.4	114.7	105.5	98.8	111.1	115.3	112.1	113.3	112.0	117.3	113.9	113.2	106.8	107.0	103.4
2014	106.3	105.3	109.2	108.5	102.3	96.3	104.8	114.7	107.1	108.3	111.6	112.2	107.6	106.3	104.5	104.7	98.7
2015	100.0	95.7	103.2	101.3	99.8	94.5	93.9	98.2	100.9	102.6	105.5	103.5	99.5	101.0	100.9	103.3	96.1
2016	104.2	95.3	104.5	107.5	109.4	94.7	93.6	97.2	102.6	106.5	104.4	109.3	106.3	106.9	111.1	112.4	105.7
2017	112.2	108.1	113.2	111.3	116.0	103.2	110.7	109.9	111.4	117.7	111.1	110.5	110.6	112.5	115.0	119.1	114.4
Percentage increase on a year earlier																	
2008	9.8	16.0	15.9	16.3	-7.6	17.7	19.9	12.8	15.5	13.9	17.9	20.9	14.1	14.5	5.7	-7.3	-18.2
2009	-8.6	-13.1	-14.1	-11.1	5.8	-12.5	-14.3	-13.5	-17.9	-13.6	-11.5	-16.0	-8.5	-8.9	0.5	4.8	12.1
2010	4.7	6.3	8.1	1.3	3.3	0.8	7.5	9.4	14.5	12.4	0.4	5.6	1.0	-1.9	0.3	6.9	2.8
2011	19.2	20.9	16.7	18.9	20.5	23.8	20.7	18.9	16.0	15.8	17.8	17.0	18.7	20.7	17.6	18.5	24.8
2012	-0.2	9.7	-3.6	-0.6	-5.7	8.9	6.4	12.9	-2.9	-1.0	-6.3	-3.6	-1.0	2.1	-2.7	-8.0	-6.1
2013	-3.1	-7.7	0.1	-0.3	-4.2	-10.0	-3.5	-9.2	-0.5	-3.0	3.2	3.3	0.9	-3.9	-6.2	-4.1	-2.7
2014	-3.7	-3.4	-2.9	-5.4	-3.0	-2.5	-5.7	-0.5	-4.5	-4.4	-0.4	-4.4	-5.6	-6.1	-2.1	-2.1	-4.5
2015	-5.9	-9.1	-5.5	-6.6	-2.5	-1.9	-10.4	-14.4	-5.8	-5.3	-5.5	-7.7	-7.4	-4.9	-3.4	-1.4	-2.6
2016	4.2	-0.4	1.3	6.0	9.7	0.3	-0.3	-1.0	1.7	3.8	-1.0	5.6	6.8	5.8	10.1	8.9	10.0
2017	7.7	13.4	8.4	3.6	6.0	9.0	18.3	13.1	8.6	10.5	6.4	1.1	4.0	5.2	3.5	6.0	8.2

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

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

Index 2015 = 100

	Total excluding fuel	Food, drink and tobacco ¹	Clothing and footwear	Household goods ¹	Other non - food ¹
Average weekly sales in 2015 (£millions)	6 528	2 592	1 157	1 250	1 528
Index numbers of sales per week					
	J43S	EAWN	EAWO	EAWP	EAWQ
2010	86.1	92.2	80.9	86.0	79.8
2011	89.2	95.8	85.3	83.4	85.7
2012	91.6	98.6	87.7	86.0	87.1
2013	94.6	101.9	91.7	88.0	89.7
2014	98.2	100.1	95.5	95.7	99.0
2015	100.0	100.0	100.0	100.0	100.0
2016	103.4	102.2	102.2	104.1	105.6
2017	107.9	105.3	110.8	108.8	109.4
2015 Q1	92.2	97.1	83.4	94.7	88.4
Q2	97.2	99.8	98.9	92.0	95.8
Q3	96.8	97.8	98.6	95.7	94.5
Q4	113.8	105.2	119.2	117.6	121.3
2016 Q1	93.4	97.5	83.4	98.0	90.1
Q2	98.9	101.2	97.3	93.9	100.4
Q3	100.1	100.9	100.9	97.7	99.9
Q4	121.1	109.3	127.1	126.6	131.9
2017 Q1	96.2	98.8	89.5	101.7	92.5
Q2	104.3	105.4	108.6	98.2	104.5
Q3	104.9	103.7	111.2	104.0	103.1
Q4	126.1	113.5	133.9	131.5	137.3
2015 Jan	89.8	92.9	81.7	99.2	82.9
Feb	90.7	97.1	79.7	91.1	87.7
Mar	95.3	100.5	87.6	94.0	93.3
Apr	95.3	96.8	95.9	93.0	94.4
May	97.6	101.3	97.2	91.5	96.6
Jun	98.4	101.0	102.6	91.5	96.3
Jul	98.7	99.4	100.7	96.2	97.9
Aug	94.8	96.1	97.0	92.2	93.1
Sep	96.9	98.0	98.1	98.2	93.0
Oct	100.2	97.7	101.7	103.8	100.2
Nov	112.3	102.3	118.2	122.9	116.3
Dec	126.0	113.6	133.9	124.4	142.3
2016 Jan	92.0	93.5	84.2	104.5	85.1
Feb	92.2	97.6	79.1	96.2	89.5
Mar	95.5	100.6	86.2	94.3	94.7
Apr	97.1	99.2	91.3	94.7	99.9
May	100.3	102.5	99.5	94.7	101.9
Jun	99.3	101.8	100.4	92.6	99.7
Jul	102.1	102.2	104.5	97.4	104.0
Aug	98.7	101.1	98.7	93.8	98.6
Sep	99.5	99.8	99.7	101.0	97.8
Oct	106.4	102.0	108.8	111.0	108.2
Nov	118.9	105.5	126.7	132.4	124.5
Dec	134.6	118.3	142.0	134.5	156.8
2017 Jan	93.4	93.7	86.2	107.3	87.0
Feb	96.0	100.0	85.3	100.4	93.5
Mar	98.8	101.9	95.6	98.3	96.2
Apr	104.9	106.4	105.1	102.2	104.6
May	103.8	106.1	107.9	95.4	103.4
Jun	104.4	104.0	111.9	97.1	105.2
Jul	106.4	106.0	112.1	102.0	106.4
Aug	104.4	103.6	109.2	100.3	105.5
Sep	104.2	101.9	112.2	108.5	98.5
Oct	109.6	105.0	111.9	116.1	110.4
Nov	124.6	110.0	132.8	140.3	130.3
Dec	140.6	123.0	152.3	136.8	164.5

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
2015 Feb	3.4	-2.7	6.5	6.1	9.9
Mar	3.5	-	6.5	8.1	4.2
Apr	2.2	-1.1	5.4	7.3	2.1
May	2.2	0.1	4.4	6.9	0.7
Jun	1.2	-1.1	4.9	4.5	0.4
Jul	1.9	0.3	5.0	5.9	-0.5
Aug	1.5	-0.4	4.5	5.1	-0.2
Sep	2.1	0.1	5.8	4.8	0.7
Oct	1.8	0.1	5.5	2.6	1.4
Nov	2.0	0.4	6.4	3.0	0.5
Dec	0.2	0.2	1.4	1.1	-1.3
2016 Jan	0.5	0.6	1.0	2.2	-1.2
Feb	0.5	0.8	-0.9	2.8	-0.7
Mar	1.3	0.4	-	3.5	2.0
Apr	1.1	1.0	-2.4	2.4	3.0
May	1.5	1.1	-1.3	1.7	4.1
Jun	1.8	1.4	-1.6	2.1	4.8
Jul	2.3	1.5	1.0	1.9	5.0
Aug	2.7	2.7	0.8	1.4	5.1
Sep	3.4	3.1	2.3	2.1	5.7
Oct	4.2	3.6	3.3	3.9	6.3
Nov	4.8	3.0	5.1	5.8	6.7
Dec	6.4	3.9	6.6	7.7	8.7
2017 Jan	5.2	2.8	5.6	6.5	7.5
Feb	4.7	2.5	5.6	5.5	6.8
Mar	3.1	1.3	7.3	3.7	2.7
Apr	5.1	3.5	11.4	5.4	3.5
May	4.9	3.8	11.4	4.3	2.5
Jun	5.5	4.1	11.6	4.6	4.0
Jul	4.3	3.1	9.2	3.6	3.3
Aug	5.0	2.8	9.8	5.5	5.0
Sep	4.9	2.7	10.2	6.4	3.2
Oct	4.5	2.5	8.8	6.3	3.0
Nov	4.2	3.1	6.9	6.1	2.5
Dec	4.2	3.8	5.4	3.8	4.1
Percentage change latest month on same month a year ago					
	J3L2	HN5X	HN5Y	HN5Z	HN62
2015 Feb	2.2	-2.7	7.0	5.1	6.6
Mar	4.2	3.7	4.7	11.8	-1.0
Apr	-0.2	-5.3	4.8	4.0	2.2
May	2.2	1.2	3.7	4.0	1.5
Jun	1.7	0.4	5.8	5.3	-1.8
Jul	2.0	-0.7	5.3	8.4	-0.7
Aug	0.8	-1.1	2.2	1.5	2.3
Sep	3.3	1.7	9.3	4.6	0.6
Oct	1.0	-0.9	4.3	1.2	1.4
Nov	1.5	-	5.2	2.9	-0.3
Dec	-1.1	1.2	-2.8	-0.4	-3.5
2016 Jan	2.4	0.6	3.0	5.4	2.6
Feb	1.7	0.5	-0.7	5.7	2.0
Mar	0.2	0.1	-1.6	0.3	1.5
Apr	1.8	2.5	-4.8	1.8	5.8
May	2.8	1.2	2.4	3.5	5.5
Jun	0.9	0.7	-2.2	1.1	3.5
Jul	3.5	2.8	3.8	1.2	6.2
Aug	4.1	5.2	1.8	1.8	5.8
Sep	2.7	1.8	1.6	2.9	5.2
Oct	6.2	4.3	6.9	6.9	8.1
Nov	5.8	3.2	7.1	7.8	7.1
Dec	6.9	4.2	6.1	8.2	10.2
2017 Jan	1.5	0.2	2.4	2.6	2.3
Feb	4.1	2.4	7.8	4.3	4.5
Mar	3.5	1.3	10.9	4.2	1.6
Apr	8.1	7.2	15.1	8.0	4.7
May	3.4	3.5	8.5	0.8	1.5
Jun	5.1	2.2	11.4	4.9	5.6
Jul	4.2	3.7	7.2	4.7	2.3
Aug	5.8	2.5	10.6	6.9	7.0
Sep	4.7	2.1	12.5	7.4	0.8
Oct	3.0	2.9	2.9	4.7	2.0
Nov	4.8	4.3	4.9	5.9	4.6
Dec	4.4	4.0	7.2	1.7	4.9

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 2015=100

	ALL BUSINESSES		SMALL BUSINESSES ¹		LARGE BUSINESSES ²	
	INDEX	% CHANGE	INDEX	% CHANGE	INDEX	% CHANGE
CURRENT YEAR UP TO DECEMBER 2017						
ALL RETAILING INCLUDING AUTOMOTIVE FUEL⁴	108.3	4.7	113.0	6.5	107.1	4.3
ALL RETAILING EXCLUDING AUTOMOTIVE FUEL⁴	107.9	4.4	113.5	6.1	106.4	3.9
PREDOMINANTLY FOOD STORES	104.3	2.5	105.7	-3.8	104.1	3.5
Non-specialised stores with food beverages and tobacco predominating	104.6	3.0	111.9	-0.4	103.9	3.4
Specialist food stores	101.9	-0.8	..	..	..	..
Retail sale of alcoholic drinks, other beverages and tobacco	99.7	-11.6	..	..	..	..
PREDOMINANTLY NON-FOOD STORES	106.0	3.4	109.3	6.1	104.9	2.6
Non-specialised stores	107.1	1.7	99.3	1.5	107.7	1.7
Textile, clothing & footwear stores	104.0	6.3	107.0	28.5	103.6	3.5
Retail sale of textiles	106.3	-1.1	..	..	..	..
Retail sale of clothing	103.4	6.7	109.7	39.5	102.6	3.3
Retail sale of footwear & leather goods	109.2	4.4	..	..	..	..
Household goods stores	102.9	1.9	106.4	6.6	101.2	-0.3
Retail sale of furniture, lighting & household articles	105.8	2.9	..	..	..	..
Retail sale of electrical household appliances	103.5	7.5	..	..	..	..
Retail sale of hardware, paints & glass	100.0	-2.0	..	..	..	..
Retail sale of audio and video recording and equipment	92.9	-2.3	..	..	..	..
Other non-food stores	109.4	3.1	112.6	1.4	106.9	4.6
Retail sale of pharmaceutical, medical, cosmetic & toilet goods ³	119.9	10.2	..	..	..	..
Retail sale of books, newspapers & stationery	92.9	-2.1	..	..	..	..
Retail sale of floor coverings	108.3	16.3	..	..	..	..
Retail sale of computers and telecomms	99.0	-10.0	..	..	..	..
Other retail sale in specialised stores not elsewhere classified including: jewellery; sports goods; and second-hand goods	111.5	4.1	..	..	..	..
NON-STORE RETAIL	137.6	18.0	147.0	25.3	132.7	14.1
Retail sale via mail order houses	141.3	20.2	..	..	..	..
Non-store retail excluding mail order	96.3	-9.7	..	..	..	..
PREDOMINANTLY AUTOMOTIVE FUEL⁴	112.2	7.7	..	..	..	..

1 Small retailers are those with less than 100 employment

2 Large retailers are those with greater than 99 employment

3 National Health Service receipts are excluded

4 Predominantly automotive fuel also includes sale of fuel by supermarkets

5 Year to date (January to current month)

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 AGG 21	All retailing excluding automotive fuel ¹ 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	Predominantly automotive fuel ¹ 47.30
Percentage change on same month a year earlier										
2015 Feb	J5BS 1.4	J3MK 2.7	IDIF -0.6	IDIG 5.6	IDIE 6.6	IDIK 7.9	IDIL 5.2	IDIH 3.1	J5B2 5.4	JO3E -10.2
Mar	0.5	2.2	0.3	2.7	3.2	3.0	7.0	-0.7	11.1	-13.3
Apr	1.5	2.5	-1.1	5.0	2.6	5.8	8.7	3.4	8.7	-6.8
May	1.5	2.3	0.7	3.6	2.8	3.5	8.1	1.5	3.0	-5.6
Jun	1.1	1.8	-	2.2	3.0	5.3	4.2	-2.6	10.2	-5.4
Jul	1.2	2.3	-0.9	3.2	6.7	2.8	9.4	-2.7	15.4	-7.9
Aug	-	1.0	-1.1	1.5	1.8	3.6	2.6	-1.5	9.8	-8.8
Sep	2.4	3.1	1.7	3.2	4.0	4.3	7.1	-0.7	10.1	-3.2
Oct	0.6	1.0	-1.1	1.5	4.2	2.2	2.9	-1.6	10.2	-3.0
Nov	0.6	0.9	-0.9	1.2	4.7	1.6	5.6	-4.3	9.5	-1.8
Dec	-0.8	-0.4	0.6	-2.7	6.1	-4.5	2.7	-9.7	7.0	-3.6
2016 Jan	2.9	3.3	1.7	3.6	8.0	-	4.9	3.1	10.2	-0.1
Feb	1.5	1.7	1.6	0.7	4.4	-4.1	5.2	0.1	8.3	-0.1
Mar	0.9	0.8	0.6	-0.4	3.8	-6.0	-1.0	2.6	9.5	1.7
Apr	0.7	0.9	0.4	0.5	5.6	-6.7	-2.3	6.1	5.6	-1.2
May	2.8	3.0	1.1	2.4	8.1	-3.2	2.5	4.2	16.1	0.6
Jun	1.1	1.1	0.6	-0.3	2.2	-7.4	-1.1	5.8	11.2	1.4
Jul	3.7	3.5	2.0	3.9	4.5	2.0	-0.9	8.6	8.9	5.4
Aug	4.4	4.1	3.9	1.8	6.1	-3.8	-0.6	6.1	18.5	7.4
Sep	3.2	2.9	1.1	1.8	6.5	-3.9	-2.6	7.1	18.9	6.0
Oct	6.7	6.2	3.6	5.5	4.6	3.9	2.9	9.5	24.1	11.1
Nov	5.9	5.6	2.1	5.2	4.3	0.5	5.9	10.0	26.5	8.3
Dec	5.2	4.9	1.4	4.9	3.4	1.3	0.9	12.2	23.7	8.3
2017 Jan	3.2	2.7	0.6	1.1	-2.7	2.9	-3.7	5.4	21.7	8.8
Feb	5.8	4.6	2.2	3.3	0.1	4.9	-1.2	7.0	24.0	18.4
Mar	5.6	5.2	3.4	3.9	3.9	9.6	3.0	-0.7	20.7	9.7
Apr	6.9	6.2	3.8	4.7	1.3	8.1	7.7	2.2	26.9	13.1
May	4.1	3.5	2.6	1.9	-1.4	6.8	-2.7	2.7	15.5	10.4
Jun	5.4	5.3	1.8	5.6	6.1	9.3	3.5	3.4	20.4	6.6
Jul	4.1	4.5	3.3	2.8	2.6	4.3	1.7	2.4	17.9	1.2
Aug	5.7	5.8	2.5	6.1	3.2	7.7	2.8	8.8	19.8	4.4
Sep	4.7	4.7	1.9	3.8	0.4	10.6	4.6	-0.3	21.2	5.3
Oct	3.2	3.2	2.3	1.7	1.6	0.9	3.3	1.4	14.3	3.7
Nov	4.6	4.5	3.6	3.3	1.2	4.8	1.6	4.6	13.7	5.7
Dec	4.4	4.1	2.9	3.6	2.3	5.0	1.0	4.9	11.1	7.6
Revision to percentage change on same month a year earlier										
2015 Feb	-	-	-	-	-	-	-	-	-	0.1
Mar	-	-	-	-	-	-	-	-	0.1	-0.1
Apr	-	-	-	-	-	-	-	-	0.1	-
May	-	0.1	-	-	-	-	-	-	0.1	-
Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	-0.1	-	-	-0.1	-
Aug	-	-	-	-	-	-	-0.1	-	-0.2	-
Sep	-0.1	-	-	-0.1	-	-0.1	-0.1	-	0.2	-
Oct	-0.1	-0.1	-	-0.1	-	-0.1	-0.1	-	-0.3	0.1
Nov	-0.1	-	-	-	-	-	0.1	-	-0.7	0.1
Dec	0.1	0.2	-	0.1	-	0.3	0.3	-	0.7	-0.1
2016 Jan	-	0.1	-	-	-0.1	-	-	-	0.1	-0.1
Feb	-	-	-	-0.1	-	-	-0.1	-	0.1	0.1
Mar	-	-	-	-	-	-0.1	-	0.1	0.1	-0.1
Apr	-	-	-	-	-	-	-	-	0.1	-
May	-	-	-	-0.1	-	-	-	-	0.1	-
Jun	-	-	-	-	-	-0.1	-	-	-	-
Jul	-	-	-	-	0.1	-	-	-	-	-
Aug	-0.1	-0.1	-	-	-	-	-0.1	-	-0.2	0.1
Sep	-	-	-	-	-	-	-0.1	-	0.2	-
Oct	-0.1	-0.1	-	-0.1	-	-	-0.2	-0.1	-0.4	-
Nov	-	-0.1	-	0.1	-	-	0.2	0.1	-1.0	-
Dec	0.2	0.2	0.5	0.1	-	0.2	0.4	-0.2	-0.2	-0.1
2017 Jan	-0.1	-	-	-0.1	-	-0.4	-	-0.1	0.2	-0.1
Feb	-0.1	-	-	-0.1	-	-0.4	-0.1	-0.1	0.1	0.1
Mar	-	-	-	-0.1	-0.1	-0.1	-	-0.1	0.1	-
Apr	-	-	0.1	-0.1	-	-0.2	-	-0.1	-	-
May	-	-	0.1	-0.1	-	-0.1	-0.1	-0.1	-	0.1
Jun	-	-	0.1	-0.1	0.1	-0.1	-	-0.2	-0.3	0.2
Jul	-0.1	-	0.1	-0.2	-	0.1	-0.3	-0.2	-0.2	0.2
Aug	-	-	0.2	-0.1	-	-	-0.1	-0.2	-	0.2
Sep	-	0.1	0.1	-0.1	-	0.1	-	-0.4	0.4	0.3
Oct	-	0.1	0.1	0.1	-	-	-	0.2	-0.3	0.2
Nov	-0.1	-0.1	0.1	-0.2	0.2	-0.4	-0.4	-	-0.1	-

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

CPSA2 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED

PERCENTAGE CHANGE 3 MONTHS ON SAME PERIOD A YEAR EARLIER

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	AGG 21	AGG 21X									AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change 3 months on same period a year earlier										
2015 Feb	J5BY 2.5	J45L 3.3	IEAU 0.2	IEAX 5.0	IEAR 4.2	IEBJ 6.3	IEBM 4.5	IEBA 4.7	J5BA 12.0	JO6B -4.5
Mar	1.2	2.4	-0.3	3.6	4.5	4.6	5.3	0.8	11.3	-9.0
Apr	1.1	2.4	-0.4	4.3	4.0	5.3	7.0	1.7	8.6	-10.4
May	1.1	2.3	-	3.7	2.9	4.0	7.9	1.2	7.7	-9.0
Jun	1.3	2.1	-0.1	3.5	2.8	4.9	6.8	0.5	7.4	-5.9
Jul	1.2	2.1	-0.1	2.9	4.1	4.0	7.0	-1.4	9.5	-6.2
Aug	0.8	1.7	-0.6	2.2	3.8	4.0	5.3	-2.3	11.7	-7.2
Sep	1.3	2.2	-	2.7	4.1	3.6	6.4	-1.6	11.7	-6.4
Oct	1.1	1.8	-	2.2	3.4	3.4	4.4	-1.2	10.1	-4.9
Nov	1.3	1.8	-	2.1	4.3	2.8	5.3	-2.1	10.0	-2.7
Dec	0.1	0.4	-0.4	-0.2	5.1	-0.6	3.6	-5.6	8.7	-2.9
2016 Jan	0.8	1.1	0.5	0.4	6.3	-1.3	4.2	-4.3	8.8	-2.0
Feb	1.1	1.3	1.2	0.3	6.2	-3.0	4.1	-2.9	8.4	-1.5
Mar	1.7	1.8	1.2	1.1	5.3	-3.6	2.7	1.9	9.3	0.6
Apr	1.0	1.1	0.8	0.2	4.5	-5.6	0.5	2.9	7.9	0.2
May	1.4	1.5	0.7	0.7	5.7	-5.4	-0.3	4.1	10.3	0.5
Jun	1.5	1.6	0.7	0.8	5.1	-5.9	-0.3	5.4	11.0	0.4
Jul	2.4	2.4	1.2	1.8	4.7	-3.3	0.1	6.1	11.9	2.4
Aug	2.9	2.8	2.0	1.6	4.1	-3.5	-0.9	6.8	12.6	4.4
Sep	3.7	3.5	2.2	2.4	5.8	-2.1	-1.5	7.3	15.6	6.2
Oct	4.6	4.3	2.7	2.9	5.8	-1.5	-0.3	7.6	20.4	8.0
Nov	5.1	4.8	2.1	4.0	5.2	-0.2	1.7	8.7	22.9	8.3
Dec	5.9	5.5	2.3	5.2	4.0	1.8	3.1	10.7	24.7	9.2
2017 Jan	4.8	4.4	1.3	3.8	1.7	1.5	1.0	9.4	23.9	8.5
Feb	4.8	4.1	1.4	3.2	0.5	2.9	-1.2	8.5	23.2	11.5
Mar	4.9	4.2	2.2	2.8	0.7	6.0	-0.4	3.6	22.0	12.0
Apr	6.1	5.3	3.2	4.0	2.0	7.7	3.1	2.6	23.6	13.4
May	5.5	5.0	3.3	3.5	1.5	8.2	2.6	1.3	20.8	11.0
Jun	5.5	5.0	2.7	4.2	2.3	8.1	2.8	2.8	20.7	9.7
Jul	4.6	4.5	2.5	3.6	2.6	6.9	1.0	2.9	18.1	6.0
Aug	5.1	5.2	2.5	4.9	4.1	7.2	2.7	4.7	19.4	4.2
Sep	4.8	4.9	2.5	4.2	1.9	7.7	3.1	3.3	19.8	3.8
Oct	4.5	4.5	2.2	3.8	1.6	6.6	3.6	3.0	18.6	4.5
Nov	4.2	4.2	2.5	3.0	1.0	5.7	3.2	1.8	16.7	4.9
Dec	4.1	3.9	2.9	2.9	1.7	3.7	1.9	3.8	12.8	5.8
Revision to percentage change 3 months on same period a year earlier										
2015 Feb	-	-	-	-	-	0.1	0.1	-	0.1	-0.1
Mar	-	-	-	-	-0.1	-0.1	-	-	-	-
Apr	-	-	-	-	-	-0.1	-	-	0.1	-
May	-	-	-	-	-	-0.1	-	-	-	-
Jun	-	-	-	-	-	-	0.1	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-0.1	0.1	-	-	-	-	-
Sep	-	-	-	-	-	-0.1	-0.1	-	0.1	-
Oct	-	-	-	-	-	-0.1	-0.1	-	-	-
Nov	-	-	-	-	-	-0.1	-0.1	-	-0.2	0.1
Dec	-	-	-	0.1	-	0.1	0.1	-	-	-
2016 Jan	-	0.1	-	0.1	-	0.1	0.1	-	0.2	-
Feb	0.1	-	-	0.1	-	0.1	0.1	-	0.4	-
Mar	-	-	-	-	-	-	-	-	0.1	-
Apr	-	-	-	-	-	-	-	-	0.1	-
May	-	-	-	-	-	-0.1	-	-	-	-
Jun	-	-	-	-	0.1	-	0.1	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-0.1	-0.1	0.1	-0.1	-
Sep	-	-	-	-	0.1	-	-0.1	-	-	-
Oct	-0.1	-	-	-0.1	-	-	-0.1	-	-0.1	-
Nov	-	-	-0.1	-	-	-0.1	-	-	-0.3	-
Dec	0.1	-	0.2	0.1	-	-	0.2	-	-0.5	-
2017 Jan	-	-	0.1	-	-	-0.1	0.2	-	-0.3	-
Feb	0.1	0.1	0.2	-0.1	-	-0.2	0.1	-	-	-
Mar	-0.1	-	0.1	-0.1	-	-0.4	-	-	0.1	-
Apr	-	-	0.1	-0.1	-	-0.2	-	-	0.1	0.1
May	-	-	0.1	-0.1	-	-0.2	-0.1	-0.1	-	0.1
Jun	-	-	0.1	-0.1	0.1	-0.2	-0.1	-0.2	-0.1	0.1
Jul	-	-	0.1	-0.1	-	-0.1	-0.1	-0.2	-0.2	0.1
Aug	-	-	0.1	-0.1	-	-	-0.2	-0.3	-0.2	0.1
Sep	-	-0.1	0.1	-0.1	-	0.1	-0.2	-0.3	0.1	0.3
Oct	-	-	0.1	-0.1	-	-	-0.1	-0.1	0.1	0.2
Nov	-	-	-	-0.1	0.1	-0.1	-0.2	-	0.1	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	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	
Percentage change on previous month											
2015 Feb	J5BT 0.4	J45X 1.0	IEAS -0.1	IEAV 2.1	IEAP 1.5	IEBH 3.2	IEBK -	IEAY 3.0	J5B3 1.0	JO69 -4.9	
Mar	0.3	0.3	0.6	-0.3	-1.4	-0.3	2.1	-1.2	2.2	0.2	
Apr	0.8	0.6	-0.2	1.2	0.5	2.1	0.9	1.0	1.2	3.2	
May	0.1	-	0.7	-0.6	0.2	-1.7	-0.6	-0.2	0.5	0.9	
Jun	0.2	0.2	-0.2	0.1	0.2	2.4	-0.4	-1.6	2.0	0.4	
Jul	-0.4	-0.2	-0.8	-0.6	1.2	-3.3	2.6	-1.2	5.1	-1.9	
Aug	-1.0	-0.9	-1.0	0.2	-0.9	2.1	-2.7	1.0	-6.3	-1.2	
Sep	1.7	1.6	2.9	0.4	1.1	-1.7	2.4	0.7	1.9	1.8	
Oct	-1.3	-1.3	-2.1	-0.6	0.5	-1.1	-2.3	0.1	-0.9	-1.2	
Nov	0.7	0.5	0.9	0.2	1.2	0.7	1.2	-1.6	0.2	2.1	
Dec	-0.1	-0.1	0.9	-1.3	-	-1.9	-0.4	-2.4	1.7	-0.4	
2016 Jan	1.5	1.6	0.2	2.8	3.8	-0.3	2.2	5.8	1.5	1.3	
Feb	-0.9	-0.5	-0.2	-0.7	-2.0	-1.1	0.3	-	-0.8	-5.0	
Mar	-0.3	-0.6	-0.4	-1.5	-2.0	-2.3	-4.0	1.2	3.4	2.0	
Apr	0.6	0.6	-0.4	2.2	2.2	1.3	-0.3	4.5	-2.4	0.2	
May	2.2	2.1	1.4	1.3	2.5	2.0	4.3	-2.0	10.5	2.8	
Jun	-1.4	-1.7	-0.7	-2.5	-5.2	-2.0	-3.9	-0.1	-2.2	1.2	
Jul	2.1	2.1	0.6	3.5	3.4	6.5	2.8	1.4	2.9	2.0	
Aug	-0.2	-0.3	0.8	-1.8	0.7	-3.7	-2.4	-1.4	2.0	0.6	
Sep	0.5	0.5	0.2	0.4	1.4	-1.8	0.3	1.7	2.3	0.5	
Oct	2.0	1.9	0.3	3.0	-1.3	7.0	3.3	2.3	3.4	3.5	
Nov	-0.1	-0.1	-0.6	-0.1	0.9	-2.5	4.1	-1.2	2.1	-0.4	
Dec	-0.7	-0.8	0.2	-1.6	-0.8	-1.1	-5.1	-0.4	-0.6	-0.5	
2017 Jan	-0.4	-0.6	-0.5	-0.8	-2.4	1.2	-2.5	-0.6	-0.1	1.8	
Feb	1.6	1.4	1.4	1.5	0.9	0.8	2.9	1.5	1.1	3.3	
Mar	-0.6	-	0.8	-0.9	1.7	2.2	0.1	-6.0	0.6	-5.4	
Apr	1.8	1.6	-	3.0	-0.3	-0.1	4.2	7.5	2.6	3.3	
May	-0.4	-0.5	0.2	-1.5	-0.2	0.7	-5.7	-1.5	0.6	0.3	
Jun	-0.2	0.1	-1.5	1.0	1.9	0.3	2.1	0.5	1.9	-2.3	
Jul	0.9	1.3	2.0	0.8	0.1	1.6	1.1	0.4	0.8	-3.1	
Aug	1.2	1.0	-0.1	1.3	1.3	-0.5	-1.4	4.8	3.7	3.8	
Sep	-0.4	-0.6	-0.4	-1.8	-1.3	0.8	2.1	-6.8	3.5	1.4	
Oct	0.6	0.4	0.7	0.9	-0.1	-2.4	2.0	4.0	-2.6	2.0	
Nov	1.2	1.2	0.7	1.5	0.5	1.2	2.4	1.9	1.6	1.5	
Dec	-0.9	-1.2	-0.6	-1.4	0.3	-0.9	-5.6	-0.1	-2.8	1.3	
Revision to percentage change on previous month											
2015 Feb	-0.1	-0.1	-	-0.1	0.2	-	-0.2	-0.1	0.1	0.2	
Mar	-0.1	-	-	-0.1	-0.2	-0.3	-	0.1	-0.1	-0.4	
Apr	0.1	0.1	-	0.1	0.2	0.2	-	-	-	0.3	
May	-	-0.1	-	-	-	-	0.1	-0.1	-	-	
Jun	-	-	-	-	-	-	-0.1	0.2	-0.1	-	
Jul	-0.1	-	-	-	-	-0.1	0.1	-	-0.1	-	
Aug	-0.1	-	-	-0.1	-	-	-0.5	-0.1	-0.2	-	
Sep	-	-	-0.1	-	-	-0.2	0.2	-	0.4	-	
Oct	-	-	-	-	-	0.1	-0.1	-0.1	-0.5	-	
Nov	-	-0.1	-0.1	-	-	-	-	0.1	-0.7	-	
Dec	0.5	0.5	0.2	0.6	-	1.3	0.8	-	1.9	-0.3	
2016 Jan	-0.2	-0.2	-	-0.4	-0.1	-1.1	-0.2	0.1	-0.7	0.1	
Feb	-	-0.1	-	-0.1	0.2	-0.1	-0.2	-0.1	-	0.3	
Mar	-	-0.1	-	-0.1	-0.2	-0.3	-	0.1	-	-0.6	
Apr	0.1	-	-	0.1	0.1	0.2	0.1	-	-	0.4	
May	-	-	-	-	-0.1	-	0.1	-0.1	-	-	
Jun	-	-	-	-	0.1	-	-0.1	0.2	-	-	
Jul	-0.1	-0.1	0.1	-	-	-0.1	0.1	-0.1	-0.2	-	
Aug	-	-0.1	-	-0.1	-	-	-0.6	-0.1	-0.3	-	
Sep	0.1	0.1	-	-	-	-0.1	0.1	-	0.8	-	
Oct	-0.2	-0.1	-0.1	-0.1	-	0.1	-0.1	-0.2	-1.0	-	
Nov	-	-0.1	-0.1	0.2	-	0.1	0.3	0.3	-1.2	0.1	
Dec	0.7	0.8	0.7	0.6	-	1.6	1.0	-0.3	2.5	-0.5	
2017 Jan	-0.5	-0.5	-0.4	-0.5	-0.2	-1.8	-0.7	0.3	-0.4	0.2	
Feb	-	-	0.1	-	0.2	-0.1	-0.3	-0.1	-0.1	0.4	
Mar	-0.1	-	-	-	-0.3	0.1	-	0.2	-	-0.5	
Apr	0.1	-	-	0.1	0.2	0.2	0.1	-0.1	-0.1	0.3	
May	-	-	-	-0.1	-	-	0.1	-0.1	-	0.1	
Jun	-	-	-0.1	-0.1	-	-	-0.2	-	-0.3	0.1	
Jul	-	-	-	-	-	0.1	-0.1	-0.1	-0.1	-	
Aug	-0.1	-	-	-0.1	-	-	-0.4	-	-0.1	0.1	
Sep	0.1	0.1	-0.1	-	0.1	-0.1	0.3	-0.2	1.2	0.1	
Oct	-0.1	-0.1	-	0.1	-	-	-0.1	0.4	-1.7	-	
Nov	-0.2	-0.2	-0.1	-0.1	0.1	-0.4	-0.1	-	-1.0	-0.1	

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

CPSA4 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS ON PREVIOUS 3 MONTHS

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	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	47.30	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30	
Percentage change 3 months on previous 3 months											
	J5BX	J45K	IEAT	IEAW	IEAQ	IEBI	IEBL	IEAZ	J5B9	JO6A	
2015 Feb	0.7	1.0	-0.5	1.9	1.0	3.5	2.1	0.9	3.6	-1.5	
Mar	-0.7	-0.3	-0.9	-0.3	1.8	0.1	1.8	-3.5	2.8	-4.5	
Apr	-0.2	0.3	-0.5	0.7	1.6	1.5	2.4	-1.8	3.2	-5.0	
May	0.3	0.6	0.3	0.4	0.7	0.7	2.5	-1.6	3.3	-2.1	
Jun	1.3	1.2	0.5	1.3	0.2	2.6	1.6	0.4	4.0	2.4	
Jul	0.8	0.6	0.3	-	0.6	0.2	1.2	-1.4	5.1	2.8	
Aug	0.1	-	-0.6	-0.2	1.0	0.5	0.3	-1.8	4.0	0.7	
Sep	-0.2	-0.1	-0.3	-0.4	1.2	-1.6	1.1	-1.4	2.7	-1.5	
Oct	-0.4	-0.3	-0.3	-0.1	0.9	-1.0	-0.2	0.1	-1.4	-1.5	
Nov	0.2	0.2	0.8	-	1.6	-2.0	0.4	0.4	-1.3	0.1	
Dec	-0.2	-0.3	0.3	-0.7	1.8	-1.7	-1.0	-1.2	-1.0	0.8	
2016 Jan	0.6	0.5	0.9	-0.2	3.1	-1.9	0.7	-1.2	1.7	1.9	
Feb	0.5	0.5	0.7	0.1	2.8	-2.3	0.9	-	2.2	-0.2	
Mar	0.9	1.1	0.7	1.0	2.0	-2.9	0.9	4.2	3.4	-1.1	
Apr	-	0.4	-0.2	0.5	-0.1	-3.0	-1.2	5.5	2.3	-2.9	
May	0.6	0.7	-0.2	0.8	0.2	-1.7	-1.9	5.6	5.1	-0.1	
Jun	1.1	0.9	-	0.9	0.1	0.2	-1.4	3.8	5.6	2.2	
Jul	2.2	1.9	0.7	1.6	0.8	2.8	0.8	1.8	9.0	5.0	
Aug	1.5	1.2	0.7	0.7	-0.5	2.6	-0.3	0.6	6.2	4.7	
Sep	1.9	1.7	1.2	1.2	1.8	2.4	-	0.4	7.0	4.3	
Oct	1.8	1.5	1.2	1.0	1.9	0.8	-0.5	1.4	6.1	3.9	
Nov	2.3	2.2	0.9	2.3	2.7	1.3	3.0	2.3	7.7	3.8	
Dec	1.9	1.7	0.3	2.0	0.1	2.2	3.6	1.9	6.8	3.6	
2017 Jan	0.8	0.6	-0.4	0.7	-0.9	1.1	2.0	0.4	4.8	2.4	
Feb	0.2	-0.1	-	-0.7	-1.9	0.7	-1.9	-0.3	2.4	2.7	
Mar	-	-0.2	0.7	-1.2	-1.3	1.1	-2.5	-2.5	1.2	1.5	
Apr	1.3	1.2	1.6	0.7	0.1	2.8	0.8	-1.1	2.0	1.5	
May	1.3	1.6	1.6	1.2	1.2	3.4	1.9	-1.4	3.1	-0.6	
Jun	1.5	1.7	0.5	2.3	1.6	2.2	1.8	3.1	4.5	0.1	
Jul	0.8	1.0	0.1	1.3	1.4	2.1	-1.3	2.1	4.2	-1.8	
Aug	1.1	1.4	-0.1	2.1	2.1	1.6	-0.3	4.0	5.0	-1.7	
Sep	1.3	1.6	1.0	1.2	1.5	1.9	0.3	0.9	6.2	-1.4	
Oct	1.7	1.6	0.8	1.2	0.9	0.4	2.0	1.6	6.5	2.4	
Nov	1.5	1.2	1.0	0.4	-0.4	-0.1	3.5	-0.6	5.2	4.5	
Dec	1.2	0.7	0.7	0.7	-0.1	-1.6	2.3	2.4	0.6	5.6	
Revision to percentage change 3 months on previous 3 months											
2015 Feb	0.1	0.2	-	0.2	-	0.5	0.4	0.1	0.2	-0.1	
Mar	-	-	-	-	-0.1	-0.4	0.1	0.1	0.1	-0.1	
Apr	-	-	0.1	-0.1	-	-0.4	-0.1	0.1	0.2	-	
May	-0.1	-	-	-0.1	-	-0.5	-0.1	-	-	-0.2	
Jun	-	-	-	-	-	-	-0.1	-	-0.1	-	
Jul	-	-	-	-	-	-	-	-	-0.1	0.1	
Aug	-	-	-	-0.1	0.1	-0.1	-0.1	0.1	-0.2	0.1	
Sep	-	-0.1	-	-0.1	-	-0.2	-0.3	-0.1	-0.1	-	
Oct	-0.1	-0.1	-	-0.1	-	-0.1	-0.4	-0.1	-0.1	0.1	
Nov	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.2	-0.2	-0.3	-	
Dec	0.1	0.1	-	0.2	-	0.6	0.2	-	-	-	
2016 Jan	0.1	0.1	-0.1	0.3	-0.1	0.7	0.5	0.1	0.1	-0.1	
Feb	0.3	0.2	0.1	0.3	-	0.7	0.5	0.1	0.8	-0.1	
Mar	-	-	-	-0.1	-0.1	-0.5	-	0.1	0.2	-0.1	
Apr	-0.1	-	-	-0.1	-	-0.5	-0.1	-	-	-	
May	-0.2	-0.2	-	-0.2	-	-0.6	-0.2	-	-0.4	-0.1	
Jun	0.1	-	-	-	0.1	0.1	-0.1	-	-0.1	0.1	
Jul	0.1	-	-	-	0.1	0.1	0.1	-	-0.2	-	
Aug	-0.1	-0.1	-	-0.1	0.1	-	-0.2	-	-0.3	0.2	
Sep	-0.1	-0.1	-	-0.1	-	-0.2	-0.3	-0.1	-0.1	0.1	
Oct	-0.1	-0.2	-	-0.2	-	-0.2	-0.5	-0.2	-0.1	0.1	
Nov	-0.2	-0.1	-0.1	-0.1	-	-0.2	-0.2	-0.1	-0.5	0.1	
Dec	0.1	0.1	0.1	0.3	-	0.6	0.5	-0.1	-0.4	-	
2017 Jan	0.2	0.2	0.1	0.4	-0.1	0.7	0.8	-	0.1	-0.1	
Feb	0.3	0.3	0.3	0.2	-0.1	0.6	0.7	-0.1	1.1	-0.2	
Mar	-	-0.1	-	-0.2	-0.1	-0.8	-0.1	0.1	0.8	-0.1	
Apr	-0.1	-0.1	-0.1	-0.2	-	-0.8	-0.4	-	0.3	-	
May	-0.2	-0.2	-0.2	-0.2	-	-0.6	-0.3	-	-0.3	-0.1	
Jun	-	-	-	0.1	0.1	0.3	-0.1	-0.1	-0.3	0.1	
Jul	-	-0.1	0.1	-	-	0.2	-0.1	-0.1	-0.3	0.1	
Aug	-0.1	-0.1	-	-	0.1	0.1	-0.4	-0.2	-0.5	0.3	
Sep	-0.1	-0.1	-	-0.2	-	-0.1	-0.5	-0.2	0.2	0.2	
Oct	-	-0.1	-0.1	-0.1	-	-0.1	-0.5	-	-	0.2	
Nov	-0.1	-0.1	-0.1	-0.1	-	-0.3	-0.2	-	-0.3	0.1	

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

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

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	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	
Percentage change on same month a year earlier											
	J5EB	J45U	IDOB	IDOC	IDOA	IDOG	IDOH	IDOD	J5DK	JO4C	
2015 Feb	5.1	4.9	2.3	7.2	9.5	7.2	8.5	4.9	6.8	6.9	
Mar	3.6	4.1	2.2	4.4	5.3	3.5	10.0	1.1	13.3	-0.7	
Apr	4.5	4.5	1.0	6.8	4.6	6.9	11.3	5.2	11.2	5.0	
May	4.1	3.9	2.2	5.3	4.6	3.8	11.6	3.2	5.4	5.5	
Jun	3.9	3.8	1.8	4.1	5.1	6.8	7.1	-0.8	13.4	4.9	
Jul	3.9	4.0	1.0	4.7	8.6	2.1	12.9	-0.4	17.7	3.3	
Aug	2.9	2.8	0.8	3.1	3.7	3.8	5.2	0.6	12.5	4.0	
Sep	5.8	5.1	3.7	5.1	6.0	5.2	9.9	1.3	13.3	12.1	
Oct	3.8	2.9	1.3	2.7	5.6	2.2	5.3	-0.2	12.9	11.7	
Nov	3.6	2.7	1.2	2.6	6.3	2.1	7.2	-2.3	11.9	12.1	
Dec	2.6	2.0	2.9	-0.4	9.1	-3.3	6.0	-7.3	10.6	8.1	
2016 Jan	5.0	4.7	3.1	5.2	10.9	0.5	6.7	4.8	11.2	8.0	
Feb	3.8	3.4	3.6	2.1	6.1	-3.8	7.2	1.7	10.0	7.5	
Mar	3.7	2.9	3.8	0.8	5.7	-6.2	0.6	4.4	10.7	10.6	
Apr	3.0	2.5	2.4	1.8	7.4	-6.7	-0.2	7.8	7.3	7.3	
May	5.3	5.0	3.7	4.0	10.0	-2.6	4.7	5.8	17.8	8.6	
Jun	3.4	3.1	3.1	1.4	4.3	-6.1	1.3	7.2	12.4	6.3	
Jul	5.5	5.1	3.9	5.2	6.2	3.0	0.5	10.0	10.5	9.6	
Aug	6.2	5.9	5.8	3.3	8.1	-2.5	1.2	7.3	20.3	9.7	
Sep	4.1	4.1	2.9	2.5	7.7	-4.4	-0.8	7.8	20.0	4.4	
Oct	7.3	7.5	5.1	6.3	5.6	4.4	3.5	10.6	26.0	6.0	
Nov	5.6	6.2	3.1	5.1	4.6	-0.1	6.7	9.4	28.5	1.0	
Dec	4.0	4.6	1.6	4.1	2.6	0.7	0.9	10.9	22.5	-0.6	
2017 Jan	2.1	2.8	1.4	0.8	-3.0	2.9	-4.0	4.8	21.2	-4.8	
Feb	3.3	3.5	1.3	2.3	-1.1	4.5	-2.3	5.7	22.5	0.6	
Mar	2.1	2.9	0.6	2.3	2.7	8.3	1.9	-2.8	17.8	-5.5	
Apr	3.8	4.1	1.8	2.7	-0.2	5.6	5.9	-	23.6	1.3	
May	0.9	0.7	-	-0.9	-3.5	3.6	-5.4	-0.1	11.8	3.0	
Jun	2.7	2.7	-0.7	3.0	3.9	6.4	0.6	1.1	17.4	2.4	
Jul	1.3	1.6	0.4	0.1	0.3	1.2	-1.2	-0.1	14.0	-1.3	
Aug	2.4	2.8	-0.2	2.8	0.5	3.3	-0.6	6.2	16.2	-0.8	
Sep	1.4	1.6	-0.9	0.8	-1.9	7.0	1.0	-3.0	17.4	-0.8	
Oct	0.1	0.1	-1.2	-1.0	-0.4	-2.3	0.5	-1.2	10.9	0.3	
Nov	1.5	1.5	-	0.9	-0.7	1.8	-1.0	2.3	10.4	2.0	
Dec	1.4	1.3	-0.6	1.7	1.5	2.4	-0.9	2.9	7.5	2.9	
Revision to percentage change on same month a year earlier											
2015 Feb	-	-	-	-	-	-	-	-	0.1	-	
Mar	0.1	-	-	-	0.1	-0.1	0.1	-	0.1	-0.1	
Apr	-	0.1	-	-	-	-	0.1	-	0.1	-	
May	-	-	-	-	-0.1	-	-	-	-	-	
Jun	-	-	-	-0.1	-	-0.1	-0.1	-	-	-	
Jul	-	-	-	-	-	-	-	0.1	-0.1	-	
Aug	-	-	-	-	0.1	-	-	-0.1	-0.1	-	
Sep	-	-	-	-	-	-	-0.2	-0.1	-0.1	-	
Oct	-	-0.1	-0.1	-0.1	-	-0.1	-0.1	-0.1	-0.2	-	
Nov	-0.1	-0.1	-0.1	-	-	-0.1	-0.1	-	-0.5	-	
Dec	0.1	0.2	0.1	0.1	-	0.3	0.3	-	0.5	-	
2016 Jan	-	-	-	-	-	-	-	-	0.1	0.1	
Feb	-	-	-	-	0.1	-	-	-	0.1	-	
Mar	-	-	-	-	0.1	-	-	-	0.1	-	
Apr	-	-	-	-	-	-	-	-0.1	0.1	-	
May	-	-	0.1	-	-0.1	-	-	-	-	-	
Jun	-	-	-	-	-	-	-	-	-	-	
Jul	-	-	-	-	-	-0.1	-	0.1	-	-	
Aug	-0.1	-	-	-0.1	-	-0.1	-0.1	-	-0.1	-	
Sep	-0.1	-0.1	-	-	-	-0.1	-0.1	-	-0.1	-	
Oct	-0.1	-	-0.1	-0.1	-	-0.1	-0.1	-0.1	-0.4	-0.1	
Nov	-0.1	-	-0.1	0.1	-	-0.1	0.2	-	-0.4	-	
Dec	0.2	0.3	0.5	-	-	0.1	0.4	-0.1	-0.8	0.1	
2017 Jan	-	-0.1	-	-0.1	-	-0.4	-	-0.1	0.2	0.1	
Feb	-	-0.1	0.1	-0.1	-	-0.4	-	-0.1	0.1	0.1	
Mar	-	-	0.1	-0.1	-	-0.1	-	-	0.1	-	
Apr	-	-	0.1	-	-	-0.1	-	-0.1	-	0.1	
May	-	-	-	-0.1	-	-0.2	-0.1	-0.1	-	-	
Jun	-	-0.1	-	-0.2	-	-0.1	-0.1	-0.2	-0.2	0.2	
Jul	-	-	0.1	-0.2	-	-	-0.3	-0.3	-0.1	0.1	
Aug	-	-	0.1	-0.1	-	-	-0.1	-0.2	0.1	0.2	
Sep	-	-0.1	0.1	-0.1	-	-	-0.1	-0.4	0.1	0.2	
Oct	0.1	0.1	0.1	0.1	0.1	-	-	0.1	-	0.2	
Nov	-0.1	-	0.1	-0.1	0.2	-0.5	-0.4	-	-	-	

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

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

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing	Predominantly automotive fuel ¹
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
Percentage change 3 months on same period a year earlier										
	J5EH	J45S	IEFB	IEFE	IEEY	IEFQ	IEFT	IEFH	J5DS	JO6E
2015 Feb	5.1	4.5	1.7	6.0	5.3	5.8	6.8	6.1	13.0	9.6
Mar	4.3	4.2	1.8	5.0	6.3	4.6	8.1	2.6	13.2	5.9
Apr	4.3	4.4	1.9	6.0	6.3	5.7	9.9	3.5	10.6	3.3
May	4.0	4.1	1.8	5.4	4.9	4.6	10.9	3.0	10.1	2.9
Jun	4.1	4.0	1.7	5.3	4.8	5.9	9.7	2.2	10.2	5.1
Jul	4.0	3.9	1.7	4.7	6.0	4.4	10.2	0.5	12.2	4.6
Aug	3.6	3.5	1.2	4.0	5.7	4.4	8.2	-0.2	14.5	4.1
Sep	4.3	4.1	2.0	4.3	6.1	3.8	9.3	0.6	14.4	6.8
Oct	4.3	3.7	2.1	3.7	5.2	3.8	7.0	0.6	12.9	9.4
Nov	4.5	3.7	2.2	3.6	6.0	3.3	7.7	-0.3	12.8	12.0
Dec	3.3	2.5	1.9	1.5	7.2	-	6.2	-3.6	11.7	10.4
2016 Jan	3.6	3.0	2.4	2.2	8.8	-0.5	6.6	-2.2	11.2	9.3
Feb	3.7	3.2	3.2	2.1	8.7	-2.3	6.6	-0.9	10.6	7.9
Mar	4.1	3.6	3.5	2.5	7.4	-3.5	4.5	3.7	10.7	8.8
Apr	3.5	3.0	3.3	1.5	6.3	-5.6	2.4	4.6	9.4	8.6
May	4.0	3.4	3.3	2.1	7.6	-5.3	1.6	5.9	11.8	8.9
Jun	3.9	3.5	3.1	2.3	7.0	-5.2	1.9	7.0	12.5	7.3
Jul	4.7	4.3	3.5	3.4	6.6	-2.3	2.1	7.6	13.4	8.0
Aug	4.9	4.6	4.2	3.2	6.0	-2.2	1.0	8.1	14.2	8.3
Sep	5.2	5.0	4.1	3.6	7.4	-1.5	0.2	8.3	17.0	7.6
Oct	5.8	5.7	4.5	3.9	7.2	-1.1	1.1	8.5	21.9	6.5
Nov	5.6	5.8	3.6	4.5	6.1	-0.4	2.8	9.2	24.4	3.8
Dec	5.5	5.9	3.1	5.1	4.1	1.6	3.5	10.4	25.4	1.9
2017 Jan	3.9	4.5	2.0	3.4	1.4	1.2	1.1	8.5	23.9	-1.4
Feb	3.2	3.7	1.4	2.5	-0.3	2.5	-1.6	7.4	22.1	-1.6
Mar	2.5	3.1	1.1	1.8	-0.3	5.4	-1.3	2.1	20.2	-3.5
Apr	3.0	3.5	1.2	2.4	0.6	6.3	1.8	0.6	21.0	-1.6
May	2.3	2.6	0.8	1.4	-0.2	6.0	0.8	-1.1	17.6	-0.8
Jun	2.5	2.5	0.3	1.7	0.3	5.3	0.3	0.4	17.4	2.2
Jul	1.7	1.7	-0.1	0.9	0.4	3.9	-1.8	0.4	14.6	1.4
Aug	2.2	2.4	-0.2	2.1	1.7	3.8	-0.3	2.3	16.0	0.2
Sep	1.7	2.0	-0.3	1.2	-0.5	4.0	-0.2	0.7	16.0	-0.9
Oct	1.3	1.5	-0.8	0.8	-0.7	2.9	0.4	0.4	15.0	-0.5
Nov	1.0	1.1	-0.7	0.3	-1.1	2.5	0.2	-0.8	13.2	0.4
Dec	1.0	1.0	-0.6	0.6	0.2	0.8	-0.5	1.5	9.4	1.8
Revision to percentage change 3 months on same period a year earlier										
2015 Feb	0.1	-	-	0.1	-	0.1	0.1	-	0.2	-
Mar	-	0.1	-	-	-	-	-	-	0.1	-
Apr	-	-	0.1	-	-	-	-	-	0.1	-
May	-	-	-	-	-	-0.1	0.1	-	0.1	-
Jun	-	-	-	-	-	-	-	-	0.1	-
Jul	-	-	-	-	-	-	-	-	-	-
Aug	-	-0.1	-	-	-	-0.1	-0.1	0.1	-	-
Sep	-0.1	-	-	-0.1	0.1	-	-0.1	-	-0.1	-
Oct	-	-	-	-0.1	-	-0.1	-0.1	-0.1	-0.2	-
Nov	-0.1	-	-	-	-	-0.1	-0.1	-0.1	-0.2	-
Dec	-	-	-	-	-	0.1	0.1	-	-	-
2016 Jan	-	-	-	-	-	0.1	0.1	-	0.1	0.1
Feb	0.1	-	0.1	0.1	-	0.1	0.1	-	0.3	-
Mar	-	-	-	-	-	-0.1	-	-	0.2	-
Apr	-	0.1	-	-	-	-	-	-	0.1	-
May	-	-	-	-	-	-0.1	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-0.1	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-0.1	-	-0.2	-
Oct	-	-	-	-0.1	-	-	-0.1	-0.1	-0.2	-
Nov	-	-	-0.1	-	-	-0.1	-0.1	-	-0.3	-
Dec	-	-	0.1	-	-	-	0.2	-	-0.5	-
2017 Jan	-	-	0.2	-	-	-	0.2	-0.1	-0.4	0.1
Feb	0.1	0.1	0.2	-0.1	-	-0.2	0.2	-0.1	-0.2	-
Mar	-	-	0.1	-0.1	-	-0.3	-	-0.1	0.1	-
Apr	-	-	0.1	-0.1	-	-0.2	-	-0.1	0.1	-
May	-	-	0.1	-0.1	-	-0.1	-	-0.1	0.1	-
Jun	-	-	0.1	-0.1	-	-0.1	-0.1	-0.1	-0.1	-
Jul	-	-0.1	0.1	-0.1	-	-0.1	-0.1	-0.2	-0.1	0.1
Aug	-	-	0.1	-0.1	-	-	-0.1	-0.2	-0.1	0.1
Sep	-	-	0.1	-0.1	-	-	-0.2	-0.3	-	0.2
Oct	-	-	0.1	-0.1	-	-	-	-0.1	0.1	0.2
Nov	-	-	0.1	-	0.1	-0.1	-0.2	-0.1	0.1	0.1

¹ Predominantly automotive fuel also includes sale of fuel by supermarkets

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

Predominantly non-food stores

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	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 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30	
Percentage change on previous month											
	J5EC	J45W	IEEZ	IEFC	IEEW	IEFO	IEFR	IEFF	J5DL	JO6C	
2015 Feb	1.1	1.7	0.3	3.1	3.4	3.9	0.5	4.0	0.5	-3.2	
Mar	0.2	0.3	0.3	-0.2	-2.1	0.2	2.1	-1.0	3.3	-0.7	
Apr	0.9	0.9	0.3	1.3	0.5	2.6	1.0	0.8	1.6	1.5	
May	-0.2	-0.2	0.2	-0.6	0.2	-2.3	-0.3	0.2	-	0.2	
Jun	0.2	0.1	0.1	-0.1	0.2	1.8	-0.5	-1.8	1.9	0.7	
Jul	-0.1	-	-0.3	-0.6	1.5	-4.3	3.2	-0.9	4.7	-0.9	
Aug	-0.8	-1.0	-1.2	0.3	-0.9	3.3	-3.6	1.0	-5.9	0.4	
Sep	2.3	2.0	3.2	0.9	1.5	-1.1	3.1	1.0	2.0	4.4	
Oct	-1.2	-1.3	-1.7	-0.8	0.4	-1.5	-1.8	-0.2	-1.2	-0.8	
Nov	1.2	0.9	1.2	0.7	1.7	1.4	1.1	-1.0	0.3	3.4	
Dec	0.1	0.1	1.0	-1.2	0.4	-2.3	-	-2.1	2.5	0.3	
2016 Jan	1.3	1.2	-0.2	2.5	3.9	-0.9	2.0	5.1	1.3	2.7	
Feb	-	0.4	0.9	0.1	-1.2	-0.4	0.9	0.9	-0.5	-3.6	
Mar	-	-0.2	0.5	-1.5	-2.5	-2.4	-4.2	1.7	3.9	2.1	
Apr	0.3	0.4	-1.1	2.3	2.2	2.0	0.1	4.1	-1.6	-1.5	
May	2.1	2.2	1.4	1.5	2.5	2.1	4.7	-1.7	9.9	1.5	
Jun	-1.6	-1.6	-0.5	-2.5	-5.0	-1.9	-3.8	-0.5	-2.7	-1.5	
Jul	1.9	1.9	0.5	3.1	3.3	5.0	2.4	1.6	2.9	2.2	
Aug	-0.2	-0.2	0.6	-1.5	0.8	-2.3	-2.9	-1.5	2.4	0.5	
Sep	0.2	0.3	0.3	0.1	1.1	-3.0	1.1	1.5	1.8	-0.7	
Oct	1.8	1.9	0.4	2.9	-1.6	7.5	2.4	2.4	3.8	0.8	
Nov	-0.4	-0.3	-0.7	-0.5	0.7	-2.9	4.2	-2.0	2.3	-1.5	
Dec	-1.4	-1.4	-0.5	-2.1	-1.5	-1.6	-5.4	-0.8	-2.2	-1.3	
2017 Jan	-0.6	-0.5	-0.4	-0.8	-1.8	1.3	-2.9	-0.6	0.2	-1.6	
Feb	1.1	1.1	0.7	1.5	0.8	1.1	2.6	1.8	0.6	1.8	
Mar	-1.1	-0.8	-0.2	-1.5	1.3	1.2	-	-6.6	-0.1	-4.1	
Apr	1.9	1.6	-	2.7	-0.7	-0.5	4.1	7.2	3.3	5.5	
May	-0.7	-1.1	-0.3	-2.0	-0.9	0.2	-6.5	-1.8	-0.6	3.3	
Jun	0.1	0.3	-1.2	1.3	2.3	0.7	2.3	0.6	2.1	-2.1	
Jul	0.5	0.8	1.6	0.2	-0.3	-0.1	0.6	0.5	-0.1	-1.4	
Aug	1.0	1.0	-	1.1	1.0	-0.2	-2.3	4.7	4.4	1.0	
Sep	-0.8	-0.8	-0.4	-1.9	-1.2	0.5	2.7	-7.3	2.8	-0.6	
Oct	0.5	0.3	0.1	1.1	-0.2	-1.8	1.9	4.2	-1.9	1.8	
Nov	1.0	1.1	0.6	1.4	0.5	1.1	2.6	1.4	1.8	0.1	
Dec	-1.5	-1.6	-1.1	-1.3	0.6	-1.0	-5.3	-0.2	-4.8	-0.4	
Revision to percentage change on previous month											
2015 Feb	-0.1	-	-0.1	-	0.1	-0.1	-0.2	0.1	-0.1	-0.1	
Mar	-	-	-	-	0.1	-0.2	0.2	-	-	-	
Apr	-	0.1	-	-	-0.1	0.2	-	-	0.2	-	
May	-0.1	-	-	-	-0.1	-	-	-	-0.2	-0.1	
Jun	-	-0.1	-	-	0.1	-0.1	-0.2	-	-0.1	-	
Jul	-	0.1	-	0.1	-	-	0.1	0.3	-0.1	-	
Aug	-0.1	-0.1	0.1	-0.1	-	-0.1	-0.2	-0.3	-0.1	-	
Sep	-	-	-	-	-	-	-0.1	-	-	-	
Oct	-0.1	-0.1	-0.1	-	-	-	-	-	-0.2	-	
Nov	-	-0.1	-0.1	-	-	-	-0.2	0.1	-0.7	-	
Dec	0.4	0.5	0.2	0.5	-0.1	1.0	1.0	0.1	1.8	0.1	
2016 Jan	-0.2	-0.2	-	-0.3	-0.1	-0.8	-0.3	-0.1	-0.5	0.1	
Feb	-	-	-	-	0.1	-	-0.2	-	-	-0.1	
Mar	-0.1	-	-	-	-	-0.3	0.1	-	-	-	
Apr	0.1	-	-	-	-0.1	0.2	-	-	0.1	0.1	
May	-0.1	-	-	-	-0.2	-	-	-	-0.2	-	
Jun	-	-	-	-	0.2	-0.1	-0.2	-	-0.1	-	
Jul	-	-	-	0.1	-	-	0.1	0.3	-0.1	-	
Aug	-0.1	-0.1	-	-0.2	-	-0.1	-0.2	-0.4	-0.2	-	
Sep	-	-	-	-	-	-	-0.1	-	0.1	-0.1	
Oct	-0.1	-0.2	-0.2	-0.1	-	-0.1	-0.1	-0.1	-0.4	0.1	
Nov	-	-	-	0.1	-	0.1	0.1	0.3	-0.7	0.1	
Dec	0.7	0.7	0.8	0.5	-0.1	1.1	1.2	-0.1	1.5	0.1	
2017 Jan	-0.4	-0.4	-0.6	-0.5	-0.1	-1.3	-0.7	0.1	0.3	0.2	
Feb	-	-	0.1	-0.1	0.1	-	-0.3	0.1	-0.1	-0.2	
Mar	-	-	-	-	0.1	-	0.2	-0.1	-	-0.1	
Apr	-	0.1	-	0.1	-0.1	0.2	-	-	0.1	-	
May	-	-	-	-0.1	-0.2	-0.1	-0.1	0.1	-0.2	-	
Jun	-	-0.1	-	-0.1	0.2	-	-0.3	-0.2	-0.3	0.1	
Jul	-	0.1	-	0.1	-	0.1	-0.1	0.3	-	-	
Aug	-	-	-	-0.2	-	-0.1	-	-0.3	-	-	
Sep	-0.1	-0.1	-	-	-	-	-0.1	-0.2	-	-	
Oct	-	-0.1	-0.1	0.1	-	-0.1	-	0.3	-0.4	-0.1	
Nov	-0.1	-0.1	-	-0.1	0.2	-0.3	-0.3	-	-0.8	-0.2	

1 Predominantly automotive fuel also includes sale of fuel by supermarkets

ISCPNSA VALUE OF INTERNET SALES AT CURRENT PRICES NON-SEASONALLY ADJUSTED

Index 2015=100

Predominantly non-food stores

	All retailing excluding automotive fuel AGG 21X	Predominantly food stores AGG 1	Predominantly non-food stores					
			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
Index numbers of sales per week								
	KP5W	KP5S	KP5T	KP5R	KP5X	KP5Y	KP5U	KP5V
2015 Feb	84.4	97.0	77.6	68.6	71.9	82.5	93.2	85.5
Mar	88.8	99.9	84.1	76.3	84.0	83.4	92.9	88.9
Apr	92.3	94.1	86.9	80.1	87.2	88.0	92.6	95.8
May	90.9	99.3	85.8	80.7	86.2	86.3	90.4	92.1
Jun	93.6	100.8	89.9	90.0	97.5	83.1	81.5	94.2
Jul	92.6	97.0	87.9	84.0	89.8	91.1	86.7	94.8
Aug	86.9	94.3	86.0	77.3	95.1	84.0	81.1	85.3
Sep	93.2	99.7	91.3	84.6	94.8	95.7	89.8	92.7
Oct	101.1	99.8	103.3	98.7	106.0	102.1	104.5	99.9
Nov	138.9	110.0	148.5	169.6	136.1	151.6	145.3	140.6
Dec	141.3	110.4	161.2	193.8	153.3	152.1	146.2	136.0
2016 Jan	104.3	106.0	103.3	107.5	100.0	132.4	85.4	104.5
Feb	94.8	105.3	88.2	85.5	81.0	115.3	85.2	96.4
Mar	99.1	105.4	93.8	91.7	86.6	120.2	90.7	101.1
Apr	104.3	105.3	101.5	97.9	91.0	128.6	104.7	106.0
May	108.7	116.4	100.8	102.4	97.1	126.0	88.6	112.2
Jun	109.7	114.3	105.6	105.7	97.0	124.5	107.2	111.3
Jul	109.2	110.2	106.3	102.1	98.4	130.4	108.0	111.0
Aug	107.4	104.6	102.8	91.1	92.3	134.5	111.4	111.7
Sep	117.3	113.9	108.0	101.3	93.7	139.5	118.1	125.1
Oct	131.5	122.8	125.9	117.1	113.6	153.9	136.9	138.2
Nov	178.3	138.9	177.8	201.1	150.0	204.9	181.8	190.8
Dec	183.8	142.3	188.4	221.6	165.9	176.0	199.2	193.2
2017 Jan	121.2	123.6	121.3	128.9	112.9	153.7	105.9	120.3
Feb	115.8	121.2	104.8	100.3	94.4	142.6	102.1	122.2
Mar	123.4	126.4	115.2	104.1	109.1	143.3	118.4	128.6
Apr	127.0	126.3	114.7	108.3	99.9	145.0	125.8	136.4
May	127.2	125.0	113.6	106.7	110.2	137.2	110.7	137.9
Jun	147.8	126.8	120.6	122.3	113.8	142.7	115.6	174.3
Jul	139.5	126.1	125.9	113.6	117.0	143.6	142.1	153.5
Aug	127.9	122.3	120.3	114.3	113.7	139.6	124.9	135.1
Sep	132.8	127.4	123.1	110.3	118.0	154.3	124.4	141.7
Oct	144.5	133.6	137.7	121.6	135.6	157.0	145.3	152.8
Nov	196.9	145.0	201.4	204.4	175.8	234.8	219.0	209.5
Dec	201.1	159.4	219.4	246.1	200.6	205.9	231.9	200.4
Revision to index numbers								
2015 Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-1.2	-	-	-	-0.1	-	-	-2.5
2017 Jan	-0.2	-	-0.5	-	-1.5	-	-	-
Feb	-0.2	-	-0.6	-	-1.4	-	-	-
Mar	0.1	-	0.3	-	0.8	-	-	-
Apr	-	-	0.1	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	0.1
Jul	-	-	-0.1	-	0.2	-0.2	-0.5	-0.1
Aug	0.3	-	0.3	-	0.9	-	-0.2	0.3
Sep	0.5	-	-0.1	0.2	0.9	-	-2.4	1.2
Oct	0.1	-	-0.7	0.2	1.9	-4.8	-3.2	0.7
Nov	-0.4	-1.1	-5.1	1.1	-10.8	-10.5	1.5	3.3

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

Predominantly non-food stores

	All retailing excluding automotive fuel 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								
2015 Feb	KP3T 11.4	KP3P 9.6	KP3Q 13.3	KP3O 9.2	KP3U 8.9	KP3V 55.2	KP3R 5.3	KP3S 10.8
Mar	12.5	13.1	10.0	12.5	7.9	27.0	3.1	14.1
Apr	14.3	8.7	10.8	3.7	16.0	20.7	4.6	18.7
May	9.4	11.5	7.9	11.6	1.8	22.3	6.9	9.7
Jun	13.9	13.3	9.9	15.0	17.1	20.3	-10.7	17.0
Jul	13.2	13.7	5.8	11.8	6.0	20.9	-7.5	18.7
Aug	8.7	18.4	7.2	6.9	12.7	12.2	-4.5	6.8
Sep	14.4	12.2	12.1	19.4	9.0	27.7	2.2	17.0
Oct	11.6	8.5	13.1	20.3	15.6	19.0	0.3	11.4
Nov	14.9	10.9	19.9	26.1	18.9	51.9	0.6	12.3
Dec	8.4	11.0	14.2	28.6	10.2	35.2	-4.8	3.3
2016 Jan	13.8	11.7	13.7	26.3	9.9	37.1	-8.3	14.5
Feb	12.4	8.6	13.7	24.5	12.7	39.8	-8.5	12.8
Mar	11.6	5.5	11.5	20.1	3.1	44.1	-2.4	13.7
Apr	12.9	11.9	16.8	22.3	4.4	46.1	13.1	10.6
May	19.6	17.2	17.4	26.9	12.7	46.0	-2.0	21.9
Jun	17.2	13.4	17.5	17.5	-0.5	49.9	31.5	18.2
Jul	17.8	13.6	20.9	21.5	9.6	43.2	24.6	17.0
Aug	23.6	10.9	19.5	17.9	-3.0	60.1	37.4	30.9
Sep	25.8	14.2	18.2	19.8	-1.2	45.7	31.5	35.0
Oct	30.0	23.1	21.9	18.7	7.2	50.8	31.0	38.3
Nov	28.4	26.3	19.7	18.6	10.2	35.2	25.1	35.7
Dec	30.1	28.8	16.9	14.3	8.2	15.7	36.2	42.0
2017 Jan	16.2	16.6	17.4	19.8	13.0	16.1	24.0	15.1
Feb	22.1	15.1	18.9	17.4	16.5	23.6	19.8	26.7
Mar	24.6	19.9	22.8	13.5	26.0	19.2	30.5	27.3
Apr	21.9	19.9	13.0	10.6	9.8	12.8	20.1	28.7
May	17.0	7.4	12.7	4.2	13.5	8.9	25.0	22.9
Jun	34.7	10.9	14.3	15.6	17.4	14.6	7.8	56.5
Jul	27.8	14.4	18.5	11.3	18.9	10.1	31.5	38.4
Aug	19.1	17.0	17.1	25.5	23.2	3.8	12.1	21.0
Sep	13.3	11.9	14.0	8.9	26.0	10.6	5.3	13.3
Oct	9.9	8.8	9.4	3.8	19.4	2.0	6.1	10.5
Nov	10.4	4.4	13.3	1.6	17.2	14.6	20.4	9.8
Dec	9.4	12.0	16.5	11.1	20.9	17.0	16.4	3.7
Revision to percentage change on same month a year earlier								
2015 Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-0.9	-	-	-	-0.1	-	-	-1.8
2017 Jan	-0.2	-	-0.5	-	-1.5	-	-	-
Feb	-0.2	-	-0.6	-	-1.7	-	-	-
Mar	0.1	-	0.4	-	1.0	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	0.1	-	-	-	-	-
Jul	-	-	-	-	0.2	-0.2	-0.5	-
Aug	0.3	-	0.3	-	1.0	-	-0.2	0.2
Sep	0.4	-	-0.1	0.3	1.0	-	-2.0	1.0
Oct	0.1	-	-0.6	0.1	1.7	-3.1	-2.4	0.5
Nov	-0.3	-0.8	-2.9	0.5	-7.2	-5.1	0.8	1.7

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								
2015 Feb	JE2J 691.0	KQ7F 118.9	KQ7G 229.4	KQ7E 48.4	KQ7J 81.1	KQ7K 36.7	KQ7H 63.1	KQ7I 342.7
Mar	727.7	122.5	248.7	53.9	94.8	37.2	62.9	356.4
Apr	756.3	115.4	256.8	56.5	98.4	39.2	62.7	384.1
May	744.6	121.7	253.8	57.0	97.2	38.4	61.2	369.1
Jun	766.8	123.6	265.7	63.5	110.0	37.0	55.2	377.5
Jul	758.9	118.9	259.9	59.3	101.3	40.6	58.7	380.2
Aug	711.9	115.7	254.2	54.5	107.4	37.5	54.9	342.1
Sep	763.7	122.2	270.0	59.7	106.9	42.7	60.8	371.5
Oct	828.4	122.4	305.4	69.6	119.6	45.5	70.7	400.6
Nov	1 137.7	134.8	439.2	119.7	153.6	67.6	98.3	563.7
Dec	1 157.2	135.4	476.5	136.8	173.0	67.8	99.0	545.3
2016 Jan	854.4	130.0	305.5	75.9	112.8	59.0	57.8	419.0
Feb	776.5	129.1	260.8	60.3	91.4	51.4	57.7	386.6
Mar	811.7	129.2	277.4	64.7	97.7	53.6	61.4	405.1
Apr	854.0	129.1	300.0	69.1	102.7	57.3	70.9	424.8
May	890.5	142.7	298.0	72.3	109.6	56.1	59.9	449.9
Jun	898.5	140.2	312.1	74.6	109.4	55.5	72.6	446.3
Jul	894.2	135.1	314.3	72.1	111.0	58.1	73.1	444.8
Aug	879.6	128.2	303.8	64.3	104.1	60.0	75.4	447.6
Sep	960.5	139.6	319.3	71.5	105.7	62.2	79.9	501.5
Oct	1 076.8	150.6	372.2	82.7	128.2	68.6	92.7	554.1
Nov	1 460.5	170.3	525.6	141.9	169.3	91.3	123.0	764.7
Dec	1 505.6	174.5	556.9	156.4	187.2	78.4	134.8	774.3
2017 Jan	992.4	151.6	358.5	90.9	127.4	68.5	71.6	482.3
Feb	948.4	148.6	310.0	70.8	106.5	63.5	69.1	489.8
Mar	1 011.1	154.9	340.5	73.5	123.1	63.9	80.1	515.7
Apr	1 040.6	154.8	339.0	76.5	112.8	64.6	85.1	546.9
May	1 041.8	153.2	335.8	75.3	124.4	61.1	74.9	552.8
Jun	1 210.6	155.4	356.6	86.3	128.4	63.6	78.2	698.5
Jul	1 142.4	154.6	372.3	80.2	132.0	64.0	96.2	615.5
Aug	1 047.4	150.0	355.8	80.7	128.4	62.2	84.5	541.6
Sep	1 088.2	156.2	364.0	77.9	133.2	68.7	84.2	568.0
Oct	1 183.3	163.8	407.1	85.8	153.0	69.9	98.3	612.4
Nov	1 612.8	177.8	595.4	144.2	198.3	104.6	148.2	839.7
Dec	1 647.3	195.4	648.7	173.7	226.3	91.8	156.9	803.2
Revision to average weekly Internet sales in pounds million								
2015 Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-10.1	-	-	-	-0.1	-	-	-10.0
2017 Jan	-1.8	-	-1.7	-	-1.7	-	-	-
Feb	-1.6	-	-1.6	-	-1.6	-	-	-
Mar	0.9	-	0.9	-	0.9	-	-	-
Apr	-	-	-	-	-	-	-	0.1
May	0.1	-	-	-	-	-	-	0.1
Jun	0.1	-	-	-	-	-	-	-
Jul	-0.3	-	-0.3	-	0.2	-0.1	-0.3	-0.1
Aug	2.0	-	1.0	-	1.1	-	-0.1	1.0
Sep	4.3	-	-0.3	0.2	1.1	-	-1.6	4.6
Oct	0.7	-	-2.1	0.1	2.1	-2.2	-2.2	2.8
Nov	-3.5	-1.4	-15.1	0.7	-12.3	-4.7	1.0	13.2

ISCPNSA3 INTERNET SALES: VALUE NON-SEASONALLY ADJUSTED

INTERNET SALES AS A PROPORTION OF ALL RETAILING

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
Internet sales as a proportion of all retailing								
	J4MC	KQ77	KQ78	KQ76	KQ7B	KQ7C	KQ79	KQ7A
2015 Feb	11.7	4.3	8.7	9.3	11.2	6.4	7.6	69.7
Mar	11.7	4.2	8.9	10.0	12.0	6.2	7.4	69.8
Apr	12.2	4.1	8.8	10.3	11.6	6.3	7.0	75.0
May	11.7	4.1	8.6	10.1	11.3	6.3	6.8	74.7
Jun	11.9	4.2	9.0	11.0	12.0	6.3	6.3	71.7
Jul	11.8	4.1	8.6	10.1	11.3	6.5	6.5	72.4
Aug	11.5	4.1	8.7	9.6	12.0	6.4	6.4	72.2
Sep	12.1	4.3	9.2	10.4	12.2	6.9	7.1	71.3
Oct	12.7	4.3	9.8	11.3	13.3	7.0	7.5	70.2
Nov	15.5	4.5	12.4	14.7	15.1	9.7	9.6	74.9
Dec	14.1	4.0	11.4	13.8	13.8	9.9	7.9	79.6
2016 Jan	14.2	4.8	11.2	13.1	15.3	9.3	7.4	78.5
Feb	12.9	4.6	9.8	11.1	13.2	8.4	7.0	73.8
Mar	13.0	4.4	10.0	11.5	13.0	8.9	7.0	76.1
Apr	13.5	4.5	10.3	12.0	13.2	9.6	7.5	75.1
May	13.6	4.8	10.0	11.9	13.2	9.0	6.4	77.3
Jun	13.9	4.8	10.5	12.6	12.8	9.5	7.8	77.7
Jul	13.4	4.6	10.0	11.7	12.1	9.3	7.5	77.9
Aug	13.7	4.4	10.2	10.6	12.1	10.3	8.2	79.6
Sep	14.8	4.8	10.8	11.7	12.5	10.3	8.8	80.2
Oct	15.5	5.1	11.4	12.9	13.8	10.2	9.0	77.9
Nov	18.8	5.5	14.2	16.9	16.5	12.5	11.1	79.3
Dec	17.1	5.0	12.6	14.7	14.6	11.4	9.6	86.3
2017 Jan	16.3	5.6	13.1	16.2	17.0	11.1	8.9	76.3
Feb	15.1	5.2	11.3	13.1	14.7	10.5	7.9	76.8
Mar	15.7	5.3	12.0	12.8	15.2	10.8	9.2	78.2
Apr	15.2	5.1	10.9	12.8	13.0	9.6	8.7	80.2
May	15.4	5.0	11.0	12.6	14.0	10.1	7.8	82.5
Jun	17.8	5.2	11.4	13.7	13.8	10.6	8.1	101.7
Jul	16.4	5.1	11.6	12.8	13.8	10.1	9.6	92.0
Aug	15.4	5.0	11.3	12.9	13.8	10.5	8.4	80.1
Sep	16.0	5.3	11.8	12.7	14.3	10.9	9.3	74.3
Oct	16.5	5.4	12.3	13.2	16.4	10.1	9.5	75.1
Nov	19.8	5.6	15.5	17.1	18.4	13.9	12.8	75.7
Dec	18.0	5.5	14.1	15.8	16.8	13.2	10.8	79.4
Revision to Internet sales as a proportion of all retailing								
2015 Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-
Dec	-0.2	-0.1	-	-	-	-	-	-0.2
2017 Jan	-	-	-0.1	-	-0.1	-	-	-
Feb	-0.1	-	-	-	-0.2	-	-	-
Mar	-	-	0.1	-	0.1	-	-	-
Apr	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	0.2
Jul	-	-	0.1	-	-	0.1	-	0.1
Aug	0.1	-	0.1	-	0.1	-	-	-
Sep	0.1	-	-	0.1	0.1	-	-0.2	0.4
Oct	-0.1	-	-0.1	-	0.2	-0.3	-0.3	0.2
Nov	-0.1	-	-0.4	0.1	-1.1	-0.6	0.1	1.0

ISCP SA VALUE OF INTERNET SALES AT CURRENT PRICES SEASONALLY ADJUSTED

Index 2015=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								
2015 Feb	KPC4 95.3	KPB8 95.6	KPB9 95.6	KPB7 89.5	KPC5 91.0	KPC6 95.6	KPC2 109.8	KPC3 94.9
Mar	96.5	98.0	95.3	93.3	92.4	89.8	106.0	96.8
Apr	99.7	94.5	97.2	93.3	98.8	90.6	103.0	103.2
May	98.0	97.5	97.6	97.0	94.1	94.8	105.8	98.5
Jun	100.1	100.1	100.0	99.4	106.8	94.9	92.7	100.2
Jul	100.3	100.1	97.1	99.5	97.3	98.3	93.4	102.7
Aug	99.6	103.8	101.4	99.5	109.4	97.0	93.0	97.0
Sep	102.0	102.5	102.7	104.3	104.2	103.5	97.9	101.4
Oct	101.7	98.4	104.0	107.1	103.9	105.9	99.7	101.0
Nov	105.7	100.9	108.8	113.3	106.5	116.6	102.7	104.9
Dec	105.6	110.5	105.8	113.6	101.5	122.2	93.9	104.0
2016 Jan	109.7	106.6	106.3	111.0	102.1	120.6	98.9	113.2
Feb	108.8	105.5	108.4	111.9	102.4	125.7	103.4	110.1
Mar	109.7	104.8	107.2	113.3	95.6	126.6	107.6	112.9
Apr	114.1	107.5	113.8	115.5	103.6	131.2	117.9	116.3
May	118.5	116.6	114.2	123.6	106.2	134.9	104.0	122.3
Jun	117.6	115.2	117.4	116.3	105.7	136.8	125.4	118.5
Jul	118.8	115.3	117.0	120.6	106.4	136.4	118.3	121.2
Aug	124.4	116.2	120.4	115.3	105.9	152.3	128.8	129.9
Sep	129.3	118.8	121.8	124.5	103.6	149.4	131.1	138.1
Oct	133.0	122.7	126.8	127.3	111.4	156.8	132.1	140.7
Nov	135.7	128.7	130.0	131.5	115.5	161.2	132.3	142.1
Dec	132.3	127.5	125.3	124.6	114.8	155.4	123.8	138.8
2017 Jan	130.5	125.7	124.9	131.1	115.6	143.0	122.3	136.1
Feb	132.4	123.5	127.6	130.3	119.0	151.1	123.7	138.7
Mar	135.5	127.3	130.4	128.4	120.7	151.6	134.6	141.9
Apr	137.7	129.0	129.6	128.0	115.3	150.6	141.2	146.3
May	137.3	126.2	129.2	128.7	121.2	151.7	128.2	146.7
Jun	154.6	128.3	133.6	133.8	124.3	159.0	132.2	178.2
Jul	148.9	131.8	137.8	133.6	127.0	152.7	150.2	162.4
Aug	146.0	135.3	139.9	142.3	130.3	159.8	140.4	153.8
Sep	144.6	133.4	139.0	135.0	131.6	166.8	137.2	152.1
Oct	144.5	133.9	138.9	132.5	133.0	162.5	139.9	151.8
Nov	147.6	133.5	146.7	132.4	134.4	184.9	156.9	152.6
Dec	149.8	135.4	148.0	135.9	136.6	167.9	166.6	155.6
Revision to index numbers								
2015 Feb	-	-	0.1	-	0.3	0.7	-0.4	-0.1
Mar	-0.1	-	-0.2	-	-0.1	0.3	-0.6	-0.2
Apr	-0.1	-	-	-0.1	0.2	0.5	-0.3	-0.2
May	-0.1	-	-	-0.1	-	0.3	-0.3	-0.1
Jun	-0.1	-	-	0.1	-	-	-0.1	-0.2
Jul	-0.1	-	-	0.1	-0.2	-0.4	0.2	-0.1
Aug	-0.1	-	-0.2	0.1	-0.4	-0.6	0.2	-0.1
Sep	-0.1	-	-0.1	0.2	-0.5	-0.8	0.8	-0.1
Oct	0.1	0.1	-0.1	0.2	-0.5	-0.8	1.0	0.1
Nov	0.1	0.2	0.2	0.1	1.1	-3.3	1.1	-
Dec	0.4	-0.2	0.1	-0.5	-	3.2	-1.1	0.8
2016 Jan	0.3	-	0.2	0.1	0.5	-	-0.1	0.5
Feb	0.4	-	0.3	-	0.5	0.3	0.1	0.6
Mar	0.3	-	-0.2	-	-0.3	-0.1	-	0.6
Apr	0.3	-	0.1	-	0.1	0.2	0.4	0.5
May	0.1	-	-	-0.1	-0.1	-0.3	0.2	0.3
Jun	-	-	-	0.1	-0.1	-0.6	0.6	-
Jul	-	-	-0.1	0.2	-0.3	-0.8	0.6	0.1
Aug	-0.3	-	-0.4	0.2	-0.6	-1.3	-	-0.2
Sep	-0.4	-0.1	-0.2	0.2	-0.7	-1.3	0.8	-0.6
Oct	-0.3	0.2	-0.1	0.3	-0.9	-0.6	1.1	-0.6
Nov	-0.4	0.2	0.6	0.1	2.2	-2.2	0.7	-1.4
Dec	-1.3	-0.5	-0.2	-1.0	0.1	6.0	-4.0	-2.4
2017 Jan	-1.0	-	-0.6	-0.3	-0.5	2.1	-2.7	-1.7
Feb	-1.3	-	-0.5	-0.3	-0.5	2.6	-2.9	-2.2
Mar	-1.3	-	-0.2	-0.4	0.8	2.3	-3.2	-2.5
Apr	-1.5	-	-0.2	-0.5	0.5	2.8	-3.1	-3.0
May	-1.8	-0.1	-0.4	-0.6	0.4	2.4	-3.4	-3.4
Jun	-2.2	-0.1	-0.4	-0.4	0.4	2.1	-3.2	-4.0
Jul	-2.1	-0.1	-0.4	-0.3	0.4	1.7	-3.5	-4.0
Aug	-2.0	-0.2	-0.4	-0.2	0.7	1.2	-3.4	-3.8
Sep	-1.9	-0.3	-0.9	0.1	0.4	0.7	-4.9	-3.1
Oct	-2.2	-0.3	-1.4	-	0.9	-3.6	-5.1	-3.4
Nov	-2.4	-0.9	-3.1	0.5	-4.5	-10.2	-0.1	-2.2

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

Predominantly non-food stores

	All retailing excluding automotive fuel	Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non-store retailing
	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14
Percentage change on same month a year earlier								
2015 Feb	KP8H 11.4	KP8D 8.5	KP8E 12.8	KP8C 10.5	KP8I 10.1	KP8J 41.5	KP8F 5.8	KP8G 11.2
Mar	12.4	11.6	11.0	15.1	9.2	25.9	3.4	13.8
Apr	13.6	7.1	11.6	6.1	17.7	20.6	3.6	17.0
May	8.9	9.8	9.4	14.6	2.4	22.2	8.8	8.3
Jun	12.5	11.7	10.8	17.9	16.9	19.5	-9.0	14.1
Jul	12.3	11.4	6.6	14.4	6.5	19.7	-7.2	17.0
Aug	8.6	16.0	7.6	8.2	11.3	13.4	-2.5	7.1
Sep	14.4	11.1	13.3	22.9	9.7	27.8	2.1	16.5
Oct	11.9	7.4	13.9	23.6	16.1	18.2	-0.7	11.9
Nov	14.3	9.6	19.4	24.9	16.6	62.5	-1.1	12.0
Dec	13.5	27.6	13.3	27.3	9.1	48.7	-11.1	9.8
2016 Jan	16.3	11.9	13.6	26.9	9.9	36.5	-5.3	19.5
Feb	14.2	10.3	13.4	25.1	12.5	31.5	-5.8	16.0
Mar	13.7	7.0	12.5	21.4	3.4	41.0	1.5	16.6
Apr	14.4	13.7	17.1	23.8	4.8	44.7	14.4	12.7
May	20.9	19.5	17.0	27.4	12.9	42.3	-1.7	24.2
Jun	17.5	15.1	17.4	17.0	-1.0	44.2	35.2	18.3
Jul	18.4	15.2	20.5	21.2	9.3	38.8	26.6	17.9
Aug	24.9	11.9	18.7	15.9	-3.1	57.0	38.5	33.9
Sep	26.8	16.0	18.6	19.3	-0.6	44.4	33.9	36.2
Oct	30.8	24.6	21.9	18.8	7.2	48.0	32.6	39.4
Nov	28.4	27.6	19.5	16.0	8.5	38.2	28.8	35.4
Dec	25.2	15.4	18.5	9.7	13.1	27.2	31.9	33.5
2017 Jan	18.9	17.9	17.5	18.1	13.2	18.5	23.6	20.2
Feb	21.7	17.0	17.7	16.4	16.2	20.2	19.6	26.0
Mar	23.6	21.4	21.6	13.4	26.3	19.8	25.0	25.6
Apr	20.7	20.0	13.8	10.9	11.3	14.8	19.8	25.8
May	15.9	8.3	13.1	4.1	14.1	12.4	23.3	19.9
Jun	31.5	11.4	13.8	15.1	17.6	16.2	5.5	50.3
Jul	25.4	14.3	17.7	10.8	19.4	11.9	27.0	34.0
Aug	17.4	16.5	16.2	23.4	23.0	4.9	9.0	18.4
Sep	11.8	12.3	14.2	8.5	27.0	11.7	4.7	10.1
Oct	8.7	9.2	9.6	4.1	19.4	3.7	5.9	7.9
Nov	8.7	3.7	12.8	0.7	16.4	14.7	18.7	7.4
Dec	13.3	6.2	18.1	9.1	19.1	8.0	34.6	12.1
Revision to percentage change on same month a year earlier								
2015 Feb	-	-	-	-0.1	0.2	0.1	-0.3	-0.2
Mar	-0.2	-	-0.1	-	-0.1	0.2	-0.4	-0.1
Apr	-0.1	-	-	-0.1	-	0.3	-0.1	-0.2
May	-0.1	-	-	-0.1	-	0.1	-0.1	-0.1
Jun	-0.1	-	-	-	-	-	-0.1	-0.2
Jul	-0.1	-	-	-	-	-0.1	0.1	-
Aug	-	-	-0.2	0.1	-0.2	-0.3	-	-
Sep	-0.1	-	-0.1	-	-0.3	-0.5	0.3	0.1
Oct	-	-	-0.1	0.1	-0.3	-0.6	0.5	0.2
Nov	0.2	-	0.3	0.1	0.6	0.9	0.5	0.1
Dec	0.2	-	0.1	-0.2	-0.1	0.4	-0.3	0.6
2016 Jan	0.4	-	-	-	0.1	-0.7	0.3	0.6
Feb	0.4	-	0.1	0.1	0.1	-0.6	0.4	0.7
Mar	0.4	-	-	0.1	-0.3	-0.5	0.5	0.7
Apr	0.4	-	0.1	0.1	-0.2	-0.8	0.7	0.6
May	0.2	-	-	0.1	-0.1	-0.8	0.5	0.5
Jun	0.1	-	-	-	-0.1	-0.6	0.6	0.3
Jul	-	-	-	0.1	-0.1	-0.3	0.3	0.1
Aug	-0.1	-	-0.2	0.1	-0.2	-0.3	-0.3	-0.2
Sep	-0.2	-	-0.1	-	-0.2	-	-0.2	-0.5
Oct	-0.4	-	-	0.1	-0.3	0.5	-0.1	-0.8
Nov	-0.5	-	0.4	-0.1	1.0	2.0	-0.7	-1.3
Dec	-1.8	-0.2	-0.3	-0.4	0.1	1.7	-2.7	-3.3
2017 Jan	-1.3	-	-0.8	-0.3	-1.0	1.7	-2.7	-2.1
Feb	-1.6	-	-0.8	-0.3	-1.1	1.8	-2.9	-2.6
Mar	-1.5	-0.1	-	-0.3	1.2	2.0	-3.0	-2.9
Apr	-1.6	-0.1	-0.3	-0.3	0.4	2.0	-3.0	-3.1
May	-1.6	-0.1	-0.3	-0.4	0.4	2.0	-3.5	-3.2
Jun	-1.8	-0.1	-0.3	-0.4	0.5	2.0	-3.0	-3.5
Jul	-1.8	-0.1	-0.4	-0.5	0.7	1.8	-3.6	-3.3
Aug	-1.3	-0.1	0.1	-0.4	1.4	1.7	-2.6	-2.7
Sep	-1.1	-0.2	-0.4	-0.1	1.2	1.5	-4.4	-1.8
Oct	-1.3	-0.3	-1.0	-0.2	1.7	-1.8	-4.8	-1.9
Nov	-1.5	-0.9	-3.0	0.3	-6.1	-4.7	-0.6	-0.5

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

	All retailing excluding automotive fuel ¹	Predominantly non-food stores						
		Predominantly food stores	Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing
	KP8P	KP8L	KP8M	KP8K	KP8Q	KP8R	KP8N	KP8O
2012 Jan	2.0	0.2	5.4	4.1	-0.6	23.6	4.5	-
Feb	2.9	14.4	0.8	-4.2	1.3	4.0	1.5	1.1
Mar	-0.8	-6.2	-0.7	6.6	4.1	-4.5	-8.2	1.0
Apr	2.5	5.8	3.4	4.9	-3.9	5.1	11.1	0.6
May	3.4	2.7	6.8	1.6	3.8	-0.7	17.8	0.8
Jun	-4.4	-8.8	-6.7	1.8	-4.5	-7.7	-13.1	-0.7
Jul	6.6	8.6	6.3	3.4	13.8	0.3	3.0	6.3
Aug	-7.4	-2.0	-2.3	-0.7	-3.2	-5.5	-0.7	-13.5
Sep	4.7	-0.1	-0.5	2.7	-0.4	5.5	-5.6	11.3
Oct	-0.5	0.4	-1.1	-1.4	6.7	-3.5	-9.4	-0.4
Nov	-	3.6	-4.6	1.3	-17.2	-5.1	9.6	2.6
Dec	6.7	-0.9	7.4	5.2	17.5	-5.7	4.5	8.7
2013 Jan	1.8	6.7	-1.5	10.8	-3.9	-1.1	-7.6	2.8
Feb	1.2	-1.9	3.4	-6.5	4.9	-1.0	11.9	0.6
Mar	4.3	1.8	6.6	-0.2	9.8	22.3	0.7	3.3
Apr	-2.3	-2.9	-0.9	1.3	-5.9	-6.0	6.7	-3.1
May	0.7	3.2	0.6	1.6	-	-0.9	1.4	-0.1
Jun	1.2	-0.4	-	14.9	0.7	1.4	-11.6	2.7
Jul	0.1	3.6	-0.1	-3.9	0.1	-5.7	6.0	-0.9
Aug	2.7	-2.0	1.5	2.9	-3.4	5.3	4.7	5.3
Sep	0.9	2.3	4.3	3.7	13.2	-2.7	-2.3	-2.2
Oct	0.1	1.3	-1.8	4.9	-8.1	-3.4	1.9	1.2
Nov	-2.5	0.5	-4.9	-8.2	2.2	-18.4	-4.7	-1.5
Dec	3.2	-0.4	7.0	8.5	4.6	30.2	0.2	1.4
2014 Jan	-0.7	0.8	-1.4	-8.9	-	3.3	1.1	-0.7
Feb	5.8	6.3	0.6	3.4	2.6	-12.2	2.1	9.8
Mar	0.3	-0.4	1.3	0.2	2.4	5.6	-1.2	-0.2
Apr	2.3	0.5	1.4	8.4	-0.9	5.4	-3.0	3.6
May	2.5	0.7	2.5	-3.7	9.5	3.2	-2.2	3.1
Jun	-1.1	0.9	1.2	-0.4	-0.5	2.4	4.8	-3.4
Jul	0.4	0.3	0.8	3.1	-	3.4	-1.2	-
Aug	2.7	-0.4	3.4	5.7	7.5	4.2	-5.2	3.1
Sep	-2.8	3.0	-3.8	-7.7	-3.4	-5.4	0.5	-3.8
Oct	1.9	-0.6	0.7	2.1	-5.8	10.7	4.7	3.6
Nov	1.8	0.4	-0.2	4.7	2.0	-19.9	3.5	3.8
Dec	0.5	-5.9	2.5	-1.7	1.9	14.6	1.6	1.1
2015 Jan	1.5	10.0	0.2	-1.9	-0.1	7.5	-1.0	-
Feb	0.9	0.4	2.2	2.2	-2.0	8.2	5.1	0.2
Mar	1.3	2.4	-0.3	4.3	1.5	-6.1	-3.4	2.0
Apr	3.4	-3.5	2.0	-0.1	6.9	1.0	-2.9	6.6
May	-1.7	3.2	0.4	4.0	-4.7	4.6	2.7	-4.6
Jun	2.2	2.6	2.5	2.4	13.5	0.1	-12.3	1.8
Jul	0.2	-	-2.9	0.1	-8.9	3.6	0.7	2.6
Aug	-0.7	3.7	4.4	-	12.4	-1.3	-0.5	-5.6
Sep	2.4	-1.3	1.3	4.8	-4.7	6.7	5.2	4.5
Oct	-0.3	-3.9	1.3	2.7	-0.3	2.4	1.8	-0.4
Nov	4.0	2.5	4.6	5.8	2.5	10.1	3.1	3.9
Dec	-0.1	9.5	-2.8	0.3	-4.7	4.8	-8.6	-0.9
2016 Jan	3.9	-3.5	0.5	-2.3	0.6	-1.3	5.4	8.9
Feb	-0.9	-1.0	2.0	0.8	0.3	4.2	4.5	-2.8
Mar	0.8	-0.7	-1.1	1.2	-6.7	0.7	4.1	2.6
Apr	4.0	2.5	6.2	1.9	8.4	3.6	9.5	3.0
May	3.9	8.5	0.3	7.1	2.6	2.8	-11.8	5.2
Jun	-0.7	-1.2	2.8	-5.9	-0.5	1.4	20.5	-3.1
Jul	1.0	0.1	-0.3	3.6	0.6	-0.3	-5.6	2.2
Aug	4.7	0.7	2.9	-4.4	-0.4	11.6	8.9	7.2
Sep	3.9	2.3	1.1	7.9	-2.2	-1.9	1.7	6.3
Oct	2.8	3.2	4.1	2.3	7.5	5.0	0.8	1.9
Nov	2.1	4.9	2.6	3.3	3.7	2.8	0.1	1.0
Dec	-2.6	-0.9	-3.6	-5.2	-0.6	-3.6	-6.4	-2.3
2017 Jan	-1.3	-1.4	-0.3	5.2	0.7	-8.0	-1.3	-2.0
Feb	1.5	-1.8	2.1	-0.6	2.9	5.7	1.2	1.9
Mar	2.4	3.1	2.2	-1.4	1.5	0.4	8.8	2.3
Apr	1.6	1.4	-0.6	-0.3	-4.5	-0.7	5.0	3.1
May	-0.3	-2.1	-0.3	0.5	5.1	0.7	-9.2	0.3
Jun	12.6	1.7	3.4	4.0	2.6	4.9	3.1	21.5
Jul	-3.7	2.7	3.1	-0.1	2.2	-4.0	13.6	-8.9
Aug	-1.9	2.6	1.6	6.5	2.6	4.7	-6.5	-5.3
Sep	-1.0	-1.4	-0.7	-5.1	1.0	4.4	-2.3	-1.1
Oct	-0.1	0.4	-0.1	-1.8	1.1	-2.6	2.0	-0.2
Nov	2.1	-0.3	5.6	-0.1	1.1	13.8	12.2	0.5
Dec	1.5	1.5	0.9	2.7	1.7	-9.2	6.2	2.0

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
2015 Feb	12.0	4.0	9.2	10.1	11.4	7.0	7.9	72.8
Mar	12.1	4.1	9.2	10.7	11.6	6.4	7.8	72.7
Apr	12.5	4.0	9.3	10.7	12.1	6.4	7.5	76.5
May	12.3	4.1	9.4	11.1	11.8	6.8	7.7	72.6
Jun	12.5	4.2	9.6	11.3	13.0	6.8	6.8	72.4
Jul	12.5	4.2	9.4	11.2	12.3	6.9	7.0	70.7
Aug	12.6	4.4	9.8	11.3	13.5	7.0	6.9	71.2
Sep	12.7	4.2	9.9	11.7	13.1	7.3	7.2	73.0
Oct	12.8	4.2	10.0	12.0	13.2	7.6	7.3	73.4
Nov	13.2	4.2	10.5	12.5	13.4	8.3	7.7	76.2
Dec	13.2	4.6	10.3	12.6	13.1	8.7	7.2	74.2
2016 Jan	13.5	4.4	10.1	11.8	13.2	8.4	7.1	79.6
Feb	13.5	4.4	10.4	12.1	13.4	8.8	7.5	78.0
Mar	13.7	4.4	10.4	12.5	12.8	9.2	7.7	77.4
Apr	14.1	4.5	10.8	12.5	13.6	9.5	8.0	81.7
May	14.4	4.8	10.7	13.1	13.7	9.4	7.2	77.7
Jun	14.5	4.8	11.3	13.0	13.9	9.9	8.7	77.1
Jul	14.4	4.8	10.9	13.0	13.2	9.6	8.1	76.5
Aug	15.1	4.8	11.4	12.3	13.6	11.0	9.0	80.5
Sep	15.6	4.9	11.5	13.1	13.6	10.8	9.0	83.6
Oct	15.8	5.0	11.6	13.6	13.6	11.0	8.9	82.4
Nov	16.1	5.3	11.9	13.9	14.5	10.8	9.0	81.5
Dec	15.8	5.2	11.7	13.3	14.6	11.0	8.4	80.1
2017 Jan	15.7	5.2	11.7	14.3	14.5	10.4	8.4	78.6
Feb	15.7	5.0	11.8	14.1	14.8	10.7	8.3	79.2
Mar	16.1	5.1	12.2	13.7	14.7	10.7	9.7	80.6
Apr	16.1	5.2	11.8	13.7	14.0	10.2	9.4	81.0
May	16.1	5.1	11.9	13.8	14.7	10.9	8.7	80.7
Jun	18.1	5.2	12.2	14.1	15.0	11.2	8.9	96.2
Jul	17.2	5.3	12.5	14.0	15.1	10.6	10.1	87.0
Aug	16.7	5.4	12.5	14.8	15.5	11.3	9.0	79.5
Sep	16.7	5.4	12.6	14.2	15.6	11.5	9.4	76.0
Oct	16.6	5.4	12.5	13.9	16.1	11.0	9.2	77.8
Nov	16.7	5.3	13.0	13.9	16.1	12.2	10.2	77.0
Dec	17.2	5.4	13.3	14.2	16.5	11.8	10.8	80.8
Revision to Internet sales as a proportion of all retailing								
2015 Feb	-	-	-	-	0.1	-	-0.1	-0.2
Mar	-	-	-	-	-	-	-	-0.1
Apr	-	-	-	-	-	-	-	-0.2
May	-	-	-	-	-	-	-	-0.2
Jun	-	-	-	-	-	-	-0.1	-0.2
Jul	-0.1	-	-	-	-	-	-	0.1
Aug	-	-	-	-	-0.1	-	-	0.1
Sep	-	-	-	-	-	-	0.1	-0.2
Oct	-	-	-	-	-0.1	-0.1	0.1	0.3
Nov	-	-	-	-	0.1	-0.2	0.1	0.8
Dec	-	-	-0.1	-	-0.1	0.2	-0.1	-0.1
2016 Jan	-	-	-	-	0.1	-	-0.1	0.3
Feb	-	-	0.1	-0.1	0.1	0.1	-	0.3
Mar	-	-	-	-	-	-	-	0.3
Apr	-	-	-	-	-	-	-	0.3
May	-	-	-	-	-	-0.1	-	0.1
Jun	-	-	-	-	-	-0.1	-	0.1
Jul	-	-	-	-	-	-0.1	-	0.1
Aug	-	-	-	-	-0.1	-0.1	-	0.2
Sep	-	-	-	-	-	-	0.1	-0.7
Oct	-	-	-	-	-0.1	-	0.1	0.2
Nov	-	-	0.1	-	0.3	-0.2	0.1	0.7
Dec	-0.2	-0.1	-0.1	-0.1	-0.2	0.3	-0.3	-2.0
2017 Jan	-0.1	-	-0.1	-0.1	-	0.1	-0.2	-1.2
Feb	-0.2	-	-0.1	-0.1	-	0.2	-0.2	-1.5
Mar	-0.1	-	-	-	0.2	0.2	-0.2	-1.6
Apr	-0.2	-	-	-	-	0.2	-0.2	-1.7
May	-0.2	-	-	-	0.1	0.2	-0.2	-2.0
Jun	-0.3	-0.1	-	-	0.1	0.2	-0.2	-2.0
Jul	-0.3	-	-	-0.1	0.1	0.1	-0.2	-1.8
Aug	-0.2	-	-	-	0.1	0.2	-0.2	-1.6
Sep	-0.2	-	-0.1	-	0.1	0.1	-0.3	-2.1
Oct	-0.2	-	-0.1	-0.1	0.1	-0.2	-0.4	-1.0
Nov	-0.3	-	-0.3	0.1	-0.4	-0.6	-	0.4

INTERNET INTERNET RETAIL SALES (Non-seasonally adjusted)

	Average weekly value for all retailing (£ million)	Average weekly value for Internet retail sales (£ million)	Internet sales as a percentage of total retail sales (%)
	JE4W	JE2J	J4MC
2012 Dec	7 793.9	846.2	10.9
2013 Jan	5 405.5	566.9	10.5
Feb	5 565.1	554.2	10.0
Mar	5 776.3	592.8	10.3
Apr	5 720.4	575.2	10.1
May	5 985.4	584.0	9.8
Jun	6 064.4	585.8	9.7
Jul	6 138.4	584.0	9.5
Aug	5 911.2	576.2	9.7
Sep	6 011.3	606.2	10.1
Oct	6 209.1	662.6	10.7
Nov	6 806.7	827.0	12.1
Dec	8 165.4	960.4	11.8
2014 Jan	5 680.1	629.4	11.1
Feb	5 789.4	620.2	10.7
Mar	5 969.9	646.7	10.8
Apr	6 238.4	661.5	10.6
May	6 232.7	680.8	10.9
Jun	6 317.0	673.4	10.7
Jul	6 318.3	670.6	10.6
Aug	6 141.8	655.0	10.7
Sep	6 121.8	667.5	10.9
Oct	6 474.8	742.2	11.5
Nov	7 226.8	989.9	13.7
Dec	8 318.2	1 067.4	12.8
2015 Jan	5 861.5	750.9	12.8
Feb	5 919.2	691.0	11.7
Mar	6 219.3	727.7	11.7
Apr	6 223.6	756.3	12.2
May	6 369.6	744.6	11.7
Jun	6 422.7	766.8	11.9
Jul	6 442.4	758.9	11.8
Aug	6 189.0	711.9	11.5
Sep	6 323.2	763.7	12.1
Oct	6 538.7	828.4	12.7
Nov	7 331.9	1 137.7	15.5
Dec	8 223.3	1 157.2	14.1
2016 Jan	6 003.6	854.4	14.2
Feb	6 017.3	776.5	12.9
Mar	6 231.0	811.7	13.0
Apr	6 336.9	854.0	13.5
May	6 548.6	890.5	13.6
Jun	6 479.7	898.5	13.9
Jul	6 665.8	894.2	13.4
Aug	6 442.3	879.6	13.7
Sep	6 496.8	960.5	14.8
Oct	6 943.1	1 076.8	15.5
Nov	7 758.7	1 460.5	18.8
Dec	8 788.7	1 505.6	17.1
2017 Jan	6 096.2	992.4	16.3
Feb	6 263.3	948.4	15.1
Mar	6 446.4	1 011.1	15.7
Apr	6 849.2	1 040.6	15.2
May	6 772.3	1 041.8	15.4
Jun	6 812.1	1 210.6	17.8
Jul	6 946.3	1 142.4	16.4
Aug	6 815.6	1 047.4	15.4
Sep	6 801.0	1 088.2	16.0
Oct	7 154.5	1 183.3	16.5
Nov	8 132.9	1 612.8	19.8
Dec	9 175.9	1 647.3	18.0

ID1 IMPLIED PRICE DEFLATOR

Year on year percentage change

	All retailing including automotive fuel ¹	All retailing excluding automotive fuel ¹	Predominantly food stores	Predominantly non-food stores						Predominantly automotive fuel ¹
				Total	Non-specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	Non store retailing	
	AGG 21	AGG 21X	AGG 1	AGG 12	47.19	AGG 5	AGG 7	AGG 13	AGG 14	47.30
	J5HW	J3VA	A4VJ	A4VK	A4VL	A4VM	A4VN	A4VO	J5HU	J3UX
2012 Jan	3.2	2.8	3.7	2.1	1.9	2.9	1.5	2.0	1.4	5.3
Feb	3.2	2.9	4.2	1.8	2.0	2.2	1.6	1.4	1.5	5.4
Mar	3.4	3.2	4.7	1.9	2.0	3.1	1.6	1.1	1.5	4.9
Apr	2.8	2.5	3.8	1.4	1.7	2.2	0.6	1.0	1.0	5.3
May	1.9	2.0	3.1	1.1	1.2	1.7	0.9	0.6	0.5	1.1
Jun	0.9	1.2	2.2	0.4	0.5	-0.3	1.1	0.6	-	-1.3
Jul	0.8	1.2	2.0	0.5	0.7	0.5	0.9	-	-	-1.5
Aug	1.0	1.1	2.3	0.1	0.6	-0.1	0.7	-0.4	0.2	0.3
Sep	1.3	1.2	2.2	0.3	0.6	-	0.9	-0.2	0.4	2.9
Oct	1.6	1.5	3.0	0.2	0.4	0.5	0.5	-0.4	0.2	2.6
Nov	1.4	1.5	3.3	-0.1	0.4	-	-0.2	-0.4	-0.1	1.3
Dec	1.9	1.8	3.3	0.6	0.9	1.1	0.6	-0.2	0.5	0.2
2013 Jan	1.7	1.9	4.0	-	0.2	0.7	-0.4	-0.4	0.5	-0.3
Feb	1.4	1.5	3.4	-0.3	-0.1	-	-0.2	-0.7	-	1.1
Mar	1.3	1.4	3.2	-0.4	-0.1	0.2	-1.1	-0.6	0.6	0.5
Apr	0.9	1.4	3.6	-0.5	-0.1	-	-1.5	-0.7	-0.3	-3.1
May	1.2	1.6	3.7	-0.2	0.2	1.0	-1.5	-0.5	0.2	-2.4
Jun	1.9	2.0	3.6	0.7	0.8	3.0	-1.6	-0.2	0.8	1.3
Jul	2.0	2.0	3.7	0.4	0.5	2.4	-1.6	-0.3	0.5	2.5
Aug	1.8	1.9	3.7	0.4	0.6	1.7	-0.7	-0.4	0.3	1.5
Sep	1.3	1.6	3.6	-	0.2	1.3	-1.2	-0.7	0.1	-1.2
Oct	1.0	1.6	3.4	-	0.3	1.1	-1.0	-0.4	0.6	-3.6
Nov	0.9	1.4	2.8	0.1	0.2	1.1	-0.7	-0.6	1.0	-3.1
Dec	1.1	1.3	2.3	0.3	0.1	1.5	0.2	-0.6	0.8	-1.1
2014 Jan	0.7	0.9	1.9	0.1	0.1	1.4	-0.8	-0.6	-	-1.4
Feb	0.2	0.8	1.8	-	0.2	0.7	0.1	-1.1	0.3	-4.6
Mar	-	0.8	2.0	-0.2	0.3	0.2	-0.5	-0.6	-0.3	-6.0
Apr	-0.1	0.4	1.0	-	0.1	1.0	-0.3	-1.0	0.2	-4.5
May	-0.2	-	0.4	-0.3	-0.1	-0.1	-	-0.9	0.3	-2.2
Jun	0.4	0.7	1.0	0.5	0.3	1.9	0.3	-0.7	1.0	-2.6
Jul	-0.4	-0.1	0.2	-0.4	-0.2	-0.3	-0.2	-0.8	0.2	-2.6
Aug	-0.7	-0.1	-	-0.4	-0.4	0.2	-0.8	-0.5	0.8	-5.1
Sep	-1.0	-0.5	-0.3	-0.8	-0.7	-	-1.0	-1.3	-0.1	-5.5
Oct	-1.1	-0.7	-0.3	-1.2	-1.0	-0.4	-1.8	-1.4	-0.5	-4.3
Nov	-1.4	-1.0	-0.9	-1.2	-1.6	-0.5	-2.1	-0.9	-1.2	-5.4
Dec	-1.8	-1.0	-0.8	-1.4	-1.5	-0.6	-2.4	-1.3	-1.1	-9.8
2015 Jan	-2.8	-1.3	-1.5	-1.0	-1.3	0.6	-2.3	-1.3	-1.3	-15.3
Feb	-3.2	-1.7	-1.9	-1.4	-1.8	0.7	-3.1	-1.6	-2.4	-15.7
Mar	-3.0	-1.9	-2.0	-1.8	-2.0	-0.8	-2.8	-1.9	-2.5	-12.9
Apr	-2.9	-1.9	-2.0	-1.8	-1.9	-0.9	-2.5	-2.0	-2.5	-11.6
May	-2.6	-1.7	-1.5	-1.7	-1.8	-0.3	-3.0	-2.0	-2.6	-10.3
Jun	-2.7	-1.9	-1.7	-1.9	-1.9	-1.2	-2.6	-2.2	-2.9	-9.8
Jul	-2.7	-1.7	-1.9	-1.4	-1.7	0.7	-3.2	-2.0	-2.1	-10.8
Aug	-2.9	-1.8	-1.9	-1.6	-1.8	-0.2	-2.5	-2.2	-2.7	-12.1
Sep	-3.2	-1.9	-1.9	-1.7	-2.0	-1.0	-2.4	-1.8	-2.7	-14.1
Oct	-3.0	-1.8	-2.4	-1.1	-1.3	-	-2.2	-1.3	-2.2	-13.2
Nov	-2.8	-1.7	-2.1	-1.5	-1.5	-0.6	-2.0	-2.0	-1.6	-12.2
Dec	-3.0	-2.1	-2.6	-1.7	-2.0	-0.8	-2.5	-1.8	-2.0	-10.8
2016 Jan	-2.2	-1.6	-2.2	-1.2	-1.5	-0.3	-1.7	-1.5	-1.2	-7.0
Feb	-2.1	-1.6	-2.1	-1.2	-1.8	-0.4	-1.9	-1.2	-1.4	-6.9
Mar	-2.4	-1.7	-2.3	-1.1	-1.7	0.5	-1.5	-1.8	-1.5	-8.8
Apr	-2.3	-1.7	-2.1	-1.3	-1.7	-0.3	-1.8	-1.6	-1.9	-7.2
May	-2.4	-2.0	-2.4	-1.6	-1.9	-1.0	-2.0	-1.6	-2.0	-6.4
Jun	-2.3	-2.0	-2.4	-1.6	-1.8	-1.1	-2.6	-1.1	-1.4	-5.2
Jul	-1.8	-1.6	-2.0	-1.3	-1.6	-1.0	-1.5	-1.2	-1.2	-4.0
Aug	-1.7	-1.7	-1.9	-1.5	-1.8	-1.4	-1.8	-1.2	-1.5	-2.4
Sep	-0.9	-1.2	-1.7	-0.8	-1.2	0.4	-1.8	-0.8	-0.8	1.4
Oct	-0.5	-1.1	-1.5	-0.9	-1.0	-0.7	-0.8	-1.1	-1.1	4.5
Nov	0.2	-0.4	-1.0	-	-0.3	0.6	-0.5	0.2	-0.3	7.1
Dec	0.7	0.2	-0.3	0.5	0.2	1.0	0.6	0.3	0.4	9.6
2017 Jan	1.8	0.3	0.2	0.4	0.4	0.1	0.3	0.7	0.3	16.0
Feb	2.7	1.0	0.9	1.0	1.0	0.3	1.2	1.6	1.5	18.5
Mar	3.1	1.8	1.8	1.6	1.4	1.2	1.1	2.4	1.9	16.3
Apr	2.9	2.0	2.0	2.0	1.5	2.4	1.6	2.1	2.3	11.0
May	3.2	2.7	2.5	2.8	2.2	3.0	2.8	2.8	3.1	7.3
Jun	2.7	2.5	2.5	2.5	2.1	2.7	2.8	2.4	2.5	4.0
Jul	2.7	2.7	2.9	2.6	2.2	3.0	2.7	2.4	2.7	2.1
Aug	3.1	2.9	2.6	3.1	2.6	4.2	3.4	2.3	3.3	5.0
Sep	3.3	3.0	2.8	3.0	2.2	3.3	3.5	2.7	3.5	6.0
Oct	3.1	3.0	3.5	2.6	1.9	3.1	2.8	2.4	3.1	3.4
Nov	3.1	3.0	3.6	2.4	2.0	3.0	2.6	2.1	3.2	3.6
Dec	3.1	2.9	3.6	2.4	1.9	3.1	2.1	2.4	2.5	4.7

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
2012 Jan	-0.6	-0.9	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	1.2	1.2	1.8	1.3
Mar	0.6	0.4	-0.1	1.0	0.5	1.7	1.7	0.3	0.5	2.0
Apr	0.2	-	0.3	-0.4	-0.4	-	-1.2	-0.1	0.1	2.0
May	-0.3	-	0.1	-	-0.2	-	0.4	-0.1	-0.6	-2.8
Jun	-1.2	-0.9	-0.4	-1.5	-1.2	-3.4	-	-0.7	-1.4	-3.0
Jul	-0.6	-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	2.4
Sep	1.3	1.2	0.5	1.8	1.4	3.7	1.0	0.9	1.6	2.5
Oct	0.1	0.2	0.2	0.2	-0.1	1.0	-0.5	0.2	0.2	-0.5
Nov	-	0.2	0.7	-	0.4	0.6	-0.5	-0.5	-0.4	-1.6
Dec	-0.1	-	0.4	-0.2	-	-1.0	0.1	-	-	-1.6
2013 Jan	-0.8	-0.8	0.8	-2.5	-1.7	-4.5	-1.6	-1.3	-1.3	-
Feb	1.2	1.0	0.5	1.3	1.0	1.8	1.5	0.9	1.2	2.7
Mar	0.5	0.4	-0.3	0.9	0.5	1.9	0.8	0.4	1.2	1.4
Apr	-0.2	-	0.7	-0.5	-0.4	-0.1	-1.5	-0.2	-0.8	-1.6
May	-	0.3	0.1	0.4	0.1	1.0	0.4	-	-0.1	-2.1
Jun	-0.4	-0.6	-0.5	-0.6	-0.5	-1.5	-0.1	-0.4	-0.8	0.6
Jul	-0.5	-0.6	0.2	-1.5	-1.0	-2.7	-1.2	-0.9	-0.9	0.4
Aug	0.8	0.7	0.4	1.1	1.0	1.7	1.2	0.4	0.3	1.3
Sep	0.8	0.9	0.4	1.5	1.0	3.3	0.5	0.7	1.5	-0.2
Oct	-0.1	0.2	0.1	0.3	-	0.7	-0.3	0.4	0.7	-2.9
Nov	-0.1	-	-	-	0.3	0.7	-0.2	-0.7	-	-1.1
Dec	-	-0.1	-0.1	-	-0.1	-0.7	1.0	-	-0.2	0.4
2014 Jan	-1.2	-1.2	0.4	-2.7	-1.7	-4.6	-2.6	-1.3	-2.1	-0.4
Feb	0.7	0.9	0.4	1.2	1.2	1.2	2.3	0.4	1.6	-0.5
Mar	0.3	0.3	-0.1	0.8	0.6	1.4	0.2	0.8	0.5	-0.1
Apr	-0.3	-0.3	-0.3	-0.4	-0.6	0.6	-1.3	-0.6	-0.3	-
May	-0.1	-0.1	-0.4	0.1	-	-0.1	0.6	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	1.2	0.8	2.2	0.6	0.7	0.9	-1.3
Sep	0.5	0.6	0.1	1.0	0.7	3.1	0.2	-0.2	0.6	-0.5
Oct	-0.2	-	0.1	-0.1	-0.3	0.3	-1.1	0.3	0.3	-1.8
Nov	-0.5	-0.3	-0.6	-	-0.3	0.6	-0.5	-0.2	-0.7	-2.2
Dec	-0.3	-0.1	0.1	-0.2	-	-0.8	0.6	-0.4	-0.1	-4.3
2015 Jan	-2.2	-1.4	-0.4	-2.3	-1.5	-3.4	-2.5	-1.3	-2.3	-6.4
Feb	0.3	0.4	-	0.8	0.6	1.3	1.4	0.2	0.4	-1.0
Mar	0.5	0.1	-0.2	0.4	0.4	-	0.6	0.5	0.4	3.2
Apr	-0.2	-0.3	-0.3	-0.4	-0.5	0.4	-1.0	-0.6	-0.2	1.5
May	0.3	0.1	0.1	0.2	-	0.5	0.1	0.1	-0.1	1.7
Jun	-0.1	-0.1	-0.1	-0.1	-0.3	-0.4	0.7	-0.3	-0.4	0.7
Jul	-1.2	-1.3	-0.8	-1.8	-1.3	-2.9	-2.3	-0.8	-0.9	-0.6
Aug	0.2	0.6	0.2	0.9	0.7	1.3	1.3	0.5	0.3	-2.8
Sep	0.1	0.5	0.1	0.9	0.5	2.2	0.3	0.3	0.6	-2.7
Oct	0.1	0.1	-0.4	0.5	0.4	1.4	-0.9	0.8	0.9	-0.8
Nov	-0.3	-0.3	-0.3	-0.4	-0.5	-	-0.3	-0.8	-0.1	-1.1
Dec	-0.4	-0.4	-0.4	-0.4	-0.5	-1.1	0.1	-0.3	-0.5	-2.7
2016 Jan	-1.4	-1.0	-	-1.7	-1.0	-2.8	-1.7	-0.9	-1.6	-2.4
Feb	0.3	0.4	0.1	0.8	0.3	1.1	1.2	0.4	0.2	-1.0
Mar	0.2	0.1	-0.4	0.5	0.5	0.9	1.0	-0.1	0.3	1.2
Apr	-	-0.4	-0.1	-0.6	-0.5	-0.4	-1.3	-0.4	-0.6	3.3
May	0.1	-0.1	-0.2	-0.1	-0.2	-0.2	-0.1	-	-0.1	2.5
Jun	0.1	-0.1	-0.2	-0.1	-0.2	-0.5	0.1	0.2	0.2	2.1
Jul	-0.8	-0.9	-0.3	-1.6	-1.1	-2.9	-1.1	-0.9	-0.7	-0.7
Aug	0.3	0.5	0.4	0.7	0.5	0.9	0.9	0.5	-0.1	-1.2
Sep	1.0	1.0	0.2	1.7	1.1	4.1	0.4	0.7	1.3	1.1
Oct	0.4	0.2	-0.1	0.4	0.6	0.3	0.1	0.4	0.6	2.2
Nov	0.5	0.4	0.2	0.5	0.2	1.2	-	0.5	0.6	1.4
Dec	0.1	0.2	0.3	-	-0.1	-0.7	1.2	-0.2	0.3	-0.4
2017 Jan	-0.4	-0.9	0.5	-1.8	-0.8	-3.6	-2.0	-0.5	-1.7	3.3
Feb	1.1	1.1	0.7	1.4	0.9	1.3	2.1	1.3	1.4	1.1
Mar	0.6	0.8	0.6	1.1	0.9	1.8	0.9	0.8	0.8	-0.7
Apr	-0.3	-0.1	0.1	-0.3	-0.4	0.8	-0.9	-0.7	-0.3	-1.4
May	0.4	0.5	0.3	0.7	0.6	0.5	1.1	0.7	0.6	-0.9
Jun	-0.4	-0.3	-0.2	-0.4	-0.4	-0.8	0.1	-0.2	-0.3	-1.0
Jul	-0.8	-0.7	-	-1.4	-0.9	-2.5	-1.2	-0.9	-0.4	-1.2
Aug	0.7	0.7	0.1	1.2	0.9	2.1	1.6	0.4	0.4	1.5
Sep	1.2	1.0	0.5	1.5	0.7	3.2	0.4	1.0	1.5	2.1
Oct	0.2	0.3	0.5	-	0.3	0.2	-0.6	0.2	0.2	-0.3
Nov	0.5	0.4	0.2	0.4	0.3	1.1	-0.2	0.2	0.7	1.6
Dec	0.1	0.1	0.3	-	-0.1	-0.6	0.8	0.1	-0.4	0.7

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

R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

Index 2015=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										
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	0.1	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-
2016	-	-	0.1	-	-	-	-	-	-0.1	-
2014 Q4	-	-	-	-	-	0.2	-0.1	-	-0.1	-
2015 Q1	-	-	-	-	-	-	0.1	-	0.2	0.1
Q2	-	-	-	-	-0.1	-	0.1	-	0.1	-
Q3	-	-0.1	-	-	0.1	-0.2	-0.1	-	-0.2	-
Q4	-	-	-0.1	-	-	0.3	-	-	-0.2	-
2016 Q1	0.1	0.1	-	-	-	-0.1	0.1	-	0.3	-
Q2	-	-	-	-	-	-0.1	-	-	0.2	-
Q3	-	-0.1	-	-	0.1	-0.2	-0.2	0.1	-0.3	-0.1
Q4	-	-	0.1	0.1	-	0.3	0.1	-0.1	-0.7	-
2017 Q1	0.1	-	0.1	-0.1	-	-0.4	0.1	-0.1	0.5	0.2
Q2	-	-	0.1	-0.1	-	-0.2	-	-0.1	0.1	-
Q3	-	-	0.1	-0.2	0.1	-0.1	-0.4	-0.3	-0.3	0.1
2014 Dec	0.1	0.1	-	0.2	-	0.5	0.3	-	0.3	-
2015 Jan	0.1	0.1	-	-	-0.1	-	0.2	-	0.2	0.2
Feb	0.1	-	-	-	-0.1	-	-	0.1	0.1	0.1
Mar	-	-	-	-	0.1	-0.1	0.2	-	0.1	-
Apr	0.1	-	0.1	-	-	-	0.1	0.1	0.2	-
May	-	-	-	-	-0.1	-0.1	0.1	0.1	0.2	-0.1
Jun	-	-	0.1	-	-	-	-0.1	-	0.1	-
Jul	-	-	-	0.1	0.1	-	0.1	0.3	-0.1	-0.1
Aug	-	-	-	-0.1	-	-0.2	-0.1	-	-0.2	-0.1
Sep	-0.1	-	0.1	-0.1	-	-0.2	-0.2	-0.1	-0.2	-0.1
Oct	-0.1	-0.1	-0.1	-0.1	-	-0.2	-0.2	-0.1	-0.4	-0.1
Nov	-0.2	-0.2	-0.2	-0.1	-	-0.1	-0.5	-	-1.0	-
Dec	0.2	0.3	-	0.3	-0.1	0.8	0.5	-	0.8	-
2016 Jan	-	0.1	-	-	-0.2	0.1	0.2	-	0.3	0.2
Feb	-	0.1	-	-	-	0.1	-0.1	-	0.2	0.1
Mar	0.1	0.1	-	-0.1	0.1	-0.2	0.2	-	0.3	-0.1
Apr	-	-	0.1	-	-	-	0.1	-	0.3	-
May	-	-	-	-	-0.1	-0.1	0.1	0.1	0.2	-
Jun	-	-	-	-	-	-0.1	-0.1	-	-	-
Jul	-	-	-	0.1	0.1	-0.2	0.1	0.4	-0.1	-0.1
Aug	-	-0.1	-	-0.1	0.1	-0.3	-0.2	-0.1	-0.4	-
Sep	-0.1	-	0.1	-0.2	0.1	-0.3	-0.3	-0.1	-0.4	-
Oct	-0.2	-0.2	-0.2	-0.3	0.1	-0.2	-0.4	-0.2	-0.8	-
Nov	-0.3	-0.3	-0.2	-0.1	-	-0.2	-0.4	-	-1.8	-
Dec	0.4	0.5	0.7	0.5	-0.1	1.0	1.0	-0.1	0.2	0.1
2017 Jan	0.1	0.1	0.1	-0.2	-0.2	-0.3	0.2	-	0.5	0.3
Feb	0.1	-	0.1	-0.2	-	-0.3	-0.1	-0.1	0.5	0.1
Mar	-	0.1	0.1	-0.1	0.1	-0.3	0.2	-0.1	0.4	-
Apr	0.1	-	0.1	-0.1	-	-0.2	0.1	-	0.5	-
May	-	0.1	0.1	-0.1	-0.1	-0.2	0.1	-	0.2	-
Jun	-	-	0.1	-0.2	0.1	-0.1	-0.1	-0.2	-0.3	0.2
Jul	-	-	0.1	-0.1	0.1	-0.1	-0.3	0.1	-0.3	0.1
Aug	-0.1	-0.1	0.1	-0.2	0.1	-0.2	-0.3	-0.2	-0.2	0.1
Sep	-0.1	-0.1	0.1	-0.3	0.1	-0.2	-0.4	-0.4	-0.4	0.2
Oct	-0.1	-0.2	-	-0.1	0.1	-0.3	-0.4	-	-0.9	0.1
Nov	-0.3	-0.3	-0.1	-0.3	0.2	-0.6	-0.8	-	-2.0	-

1 Predominantly automotive fuel also includes sale of fuel by supermarkets

R1 CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

continued

Index 2015=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											
2014 Dec	-	-	-0.1	-	-	0.3	-	-0.1	-	-	0.1
2015 Jan	0.1	-	-	0.1	-	0.4	0.1	0.1	0.1	0.1	0.1
Feb	0.1	0.2	0.1	0.2	-0.1	0.4	0.3	-	-	0.5	0.1
Mar	0.1	0.1	0.1	-	-	-0.2	0.1	-	-	0.3	0.1
Apr	-	-	-	-0.1	0.1	-0.3	0.1	0.1	0.1	0.2	-
May	-	-	-	-	0.1	-0.4	-	-	-	-0.1	-
Jun	-0.1	-	-	-	-	-	-0.1	-	-	-	-0.1
Jul	-0.1	-	-	-	-	0.1	-0.1	0.1	-0.2	-0.2	-0.1
Aug	-0.1	-0.1	-0.1	-	-	-	-0.1	-	-0.3	-	-
Sep	-	-0.1	-	-	0.1	-0.1	-0.1	-	-0.3	-	-
Oct	-0.1	-0.1	-	-0.1	0.1	-0.1	-0.2	-0.1	-0.3	-0.3	-
Nov	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.3	-0.2	-0.2	-0.4	-
Dec	-	-	-0.1	0.1	-0.1	0.3	-	-0.1	-	-	0.1
2016 Jan	0.2	0.1	-	0.2	-0.1	0.5	0.3	-	0.3	0.1	0.1
Feb	0.2	0.3	0.1	0.3	-0.1	0.6	0.5	0.1	1.0	0.1	0.1
Mar	-	-	0.1	-	-	-0.3	0.1	-	0.4	0.1	0.1
Apr	-	-	-	-	0.1	-0.4	-	0.1	0.2	-	-
May	-0.1	-0.1	-	-0.1	-	-0.4	-0.1	-	-0.3	-0.1	-0.1
Jun	-	-0.1	-	-	-	-	-	-	-0.1	-0.1	-0.1
Jul	-	-	-0.1	-	-0.1	-	-0.1	0.1	-0.2	-	-
Aug	-	-0.1	-	-	0.1	-	-0.2	0.1	-0.3	-0.1	-0.1
Sep	-0.1	-0.1	-0.1	-0.1	0.1	-0.2	-0.2	-	-0.4	-	-
Oct	-0.1	-0.1	-0.1	-0.2	0.1	-0.2	-0.3	-0.2	-0.5	-	-
Nov	-0.2	-0.1	-	-0.1	-	-0.1	-0.3	-0.2	-0.6	-	-
Dec	-	0.1	0.1	0.1	-	0.5	0.3	-0.2	-0.4	-	-
2017 Jan	0.2	0.2	0.2	0.3	-0.2	0.4	0.6	-	0.1	0.2	0.2
Feb	0.3	0.4	0.4	0.2	-0.1	0.4	0.8	-	1.0	0.2	0.2
Mar	0.1	-	-0.1	-0.2	-0.1	-0.5	-	-	0.9	0.1	0.1
Apr	-0.1	-0.1	-0.1	-0.2	0.1	-0.6	-0.2	-0.1	0.5	-0.1	-0.1
May	-0.2	-0.1	-0.2	-0.1	0.1	-0.4	-0.3	-	-	-	-0.1
Jun	-0.1	-	-	-	-	0.1	-0.1	-0.1	-0.2	-	-
Jul	-0.1	-	-	-	-	0.1	-0.3	-	-0.4	0.1	0.1
Aug	-	-0.1	-	-0.1	0.1	0.1	-0.4	-0.1	-0.5	0.1	0.1
Sep	-	-	-	-0.1	0.1	-	-0.3	-0.1	-0.3	0.1	0.1
Oct	-0.1	-0.1	-0.1	-0.1	0.1	-	-0.3	-0.2	-0.3	0.1	0.1
Nov	-0.1	-0.2	-0.1	-0.1	0.1	-0.2	-0.3	-	-0.5	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-
Percentage change latest 3 months on same 3 months a year ago											
2014 Dec	-	-	-0.1	-	-	-	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	-	0.2	-	-
Mar	-	0.1	-	-	-	-	-	-	0.1	-	-
Apr	-	-	0.1	-	-	-	-	-	0.1	-	-
May	-	-	-	-	-	-0.1	0.1	-	0.1	-	-
Jun	-	-	-	-	-	-	-	-	0.1	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-0.1	-	-	-	-0.1	-0.1	0.1	-	-	-
Sep	-0.1	-	-	-0.1	0.1	-	-0.1	-	-0.1	-	-
Oct	-	-	-	-0.1	-	-0.1	-0.1	-0.1	-0.2	-	-
Nov	-0.1	-	-	-	-	-0.1	-0.1	-0.1	-0.2	-	-
Dec	-	-	-	-	-	0.1	0.1	-	-	-	-
2016 Jan	-	-	-	-	-	0.1	0.1	-	0.1	0.1	0.1
Feb	0.1	-	0.1	0.1	-	0.1	0.1	-	0.3	-	-
Mar	-	-	-	-	-	-0.1	-	-	0.2	-	-
Apr	-	0.1	-	-	-	-	-	-	0.1	-	-
May	-	-	-	-	-	-0.1	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-0.1	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-0.1	-	-0.2	-	-
Oct	-	-	-	-0.1	-	-	-0.1	-0.1	-0.2	-	-
Nov	-	-	-0.1	-	-	-0.1	-0.1	-	-0.3	-	-
Dec	-	-	0.1	-	-	-	0.2	-	-0.5	-	-
2017 Jan	-	-	0.2	-	-	-	0.2	-0.1	-0.4	-	0.1
Feb	0.1	0.1	0.2	-0.1	-	-0.2	0.2	-0.1	-0.2	-	-
Mar	-	-	0.1	-0.1	-	-0.3	-	-0.1	0.1	-	-
Apr	-	-	0.1	-0.1	-	-0.2	-	-0.1	0.1	-	-
May	-	-	0.1	-0.1	-	-0.1	-	-0.1	0.1	-	-
Jun	-	-	0.1	-0.1	-	-0.1	-0.1	-0.1	-0.1	-	-
Jul	-	-0.1	0.1	-0.1	-	-0.1	-0.1	-0.2	-0.1	-	0.1
Aug	-	-	0.1	-0.1	-	-	-0.1	-0.2	-0.1	-	0.1
Sep	-	-	0.1	-0.1	-	-	-0.2	-0.3	-	-	0.2
Oct	-	-	0.1	-0.1	-	-	-	-0.1	0.1	-	0.2
Nov	-	-	0.1	-	0.1	-0.1	-0.2	-0.1	0.1	-	0.1

1 Predominantly automotive fuel also includes sale of fuel by supermarkets