

## Retail Sales

April 2009



**Date:** 21 May 2009

**Coverage:** Great Britain **Theme:** The Economy

The seasonally adjusted **value** of retail sales in April 2009 rose by 3.0 per cent compared with April 2008.

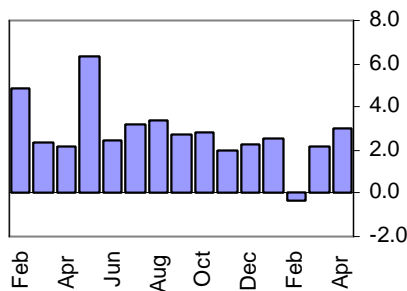
The seasonally adjusted **volume** of retail sales in April 2009 rose by 2.6 per cent compared with April 2008.

### All retailers, April (percentage change)

	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
<b>Value (seasonally adjusted)</b>	3.0	1.7	0.7	0.7
<b>Volume (seasonally adjusted)</b>	2.6	0.7	0.9	-0.2

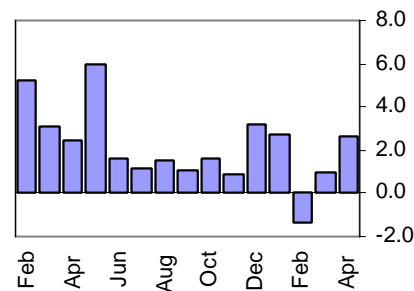
### Value, All retailers

Year on year, % change in seasonally adjusted



### Volume, All retailers

Year on year, % change in seasonally adjusted



### Detailed sector summary: Value of retail sales (seasonally adjusted)

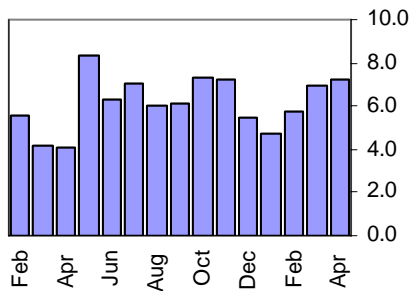
The **value** of retail sales in April 2009 was 3.0 per cent higher than in the same period a year earlier.

The monthly sales values:

- i) for predominantly food stores was 7.2 per cent higher than a year ago;
- ii) for predominantly non-food stores was 0.9 per cent lower than a year ago;
  - within predominantly non-food stores the largest fall comes from household goods stores which fell by 9.9 per cent. The fall in household goods stores is largely driven by furniture stores;
- iii) for the non-store retailing and repair sector was 5.4 per cent higher than a year ago;
- iv) for the 3.0 per cent year on year movement in the all retailing series was approximately comprised of: 3.1 per cent from predominantly food stores, -0.4 per cent from predominantly non-food stores, and 0.3 per cent from non-store retailing and repair.

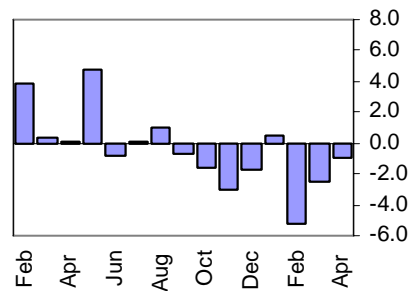
**Value, Predominantly food**

Year on year, % change in seasonally adjusted



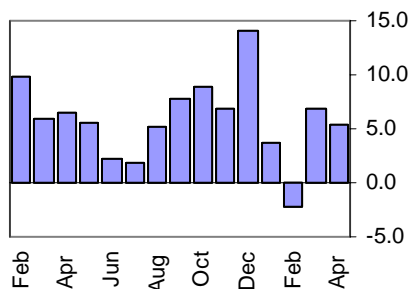
**Value, Predominantly non-food**

Year on year, % change in seasonally adjusted



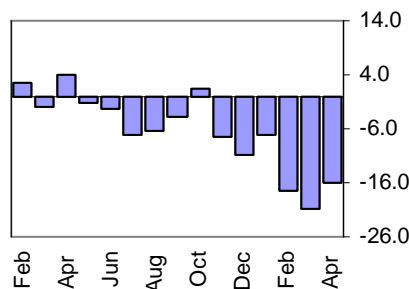
**Value, Non-store retailing and repair**

Year on year, % change in seasonally adjusted



**Value, Furniture**

Year on year, % change in seasonally adjusted



### Detailed sector summary: Volume of retail sales (seasonally adjusted)

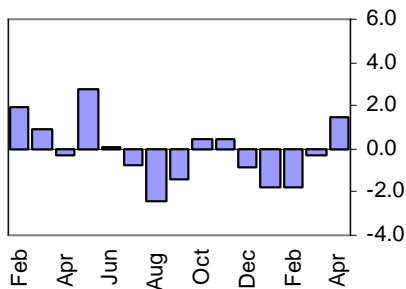
The **volume** of retail sales in April 2009 was 2.6 per cent higher than in the same period a year earlier.

The monthly sales volumes:

- i) for predominantly food stores was 1.5 per cent higher than a year ago;
- ii) for predominantly non-food stores was 2.8 per cent higher than a year ago;
  - within predominantly non-food stores the highest growth was in textile, clothing and footwear stores which rose by 11.9 per cent. The increase in textile, clothing and footwear stores is largely driven by clothing stores;
- iii) for the non-store retailing and repair sector was 9.1 per cent higher than a year ago;
- iv) for the 2.6 per cent year on year movement in the all retailing series was approximately comprised of: 0.7 per cent from predominantly food stores, 1.4 per cent from predominantly non-food stores and 0.5 per cent from non store retailing and repair.

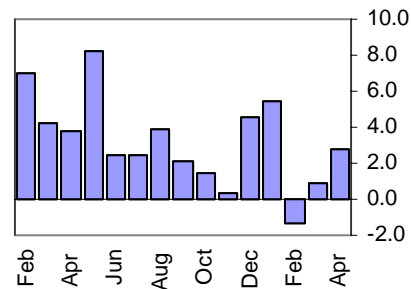
#### Volume, Predominantly food

Year on year, % change in seasonally adjusted



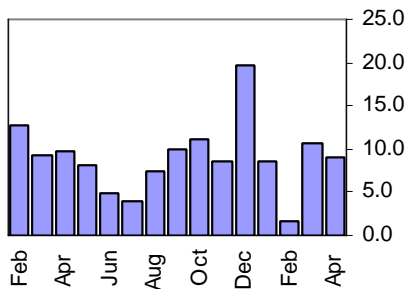
#### Volume, Predominantly non-food

Year on year, % change in seasonally adjusted



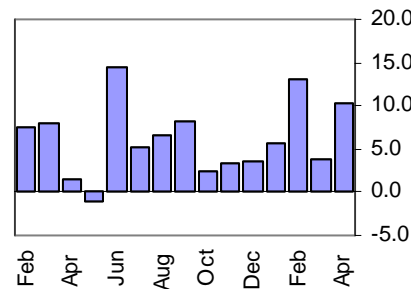
#### Volume, Non-store retailing and repair

Year on year, % change in seasonally adjusted



#### Volume, Clothing

Year on year, % change in seasonally adjusted



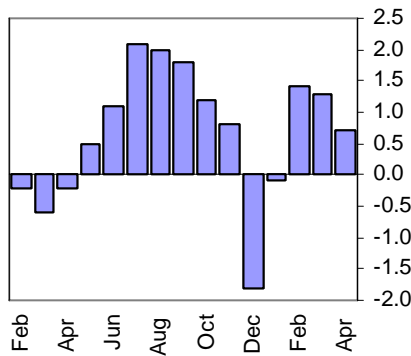
### Detailed sector summary: Prices and Internet Sales

#### Estimated prices (non-seasonally adjusted)

Estimated **prices** of retail sales in April 2009 were 0.7 per cent higher than April 2008. The increase was largely driven by predominantly food stores.

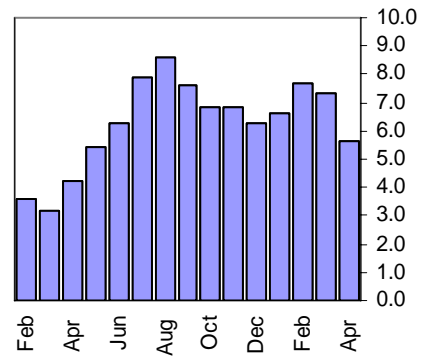
**Estimated price, All retailers**

Year on year, % change in non-seasonally adjusted



**Estimated price, Predominantly food**

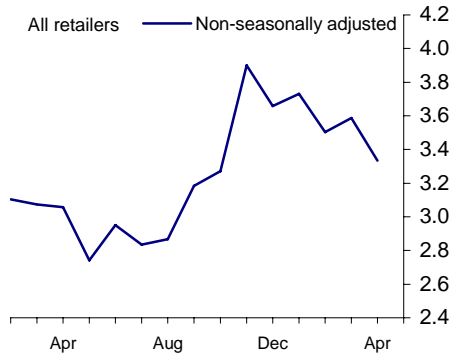
Year on year, % change in non-seasonally adjusted



#### Experimental Internet retail sales (non-seasonally adjusted)

Based on ONS experimental Internet sales series, the non-seasonally adjusted data average weekly **value of Internet retail sales** in April 2009 was £179.5 million which was approximately 3.3 per cent of total retail sales.

**Internet sales as a percentage of total retail sales**



### Detailed sector summary: Analysis of non-seasonally adjusted data

The estimated total value of sales in April 2009 was £21.5 billion (non-seasonally adjusted). The average weekly value of sales in April 2009 was £5.4 billion (non-seasonally adjusted).

The following tables summarise raw data from individual businesses between April 2008 and April 2009. Note that there will be slight differences in the standard reporting period dates, and also Easter occurred in April this year when in 2008 it occurred in March. The tables contain information only from businesses which reported in both periods.

#### Distribution analysis

The table opposite illustrates the mix of experiences among different sized retailers. It shows the distribution of the reported growth of businesses in the RSI sample, ranked by size of business (based on number of employees). For example, this shows that the largest retailers, with 100 or more employees, reported an average increase in sales of 6.1 per cent between April 2008 and April 2009. The smallest retailers with between 0 and 9 employees, reported sales increasing on average by 1.8 per cent.

#### Growth in reported retail sales between April 2008 and April 2009 standard reporting periods (by size of business)

Number of employees	Growth since April 2008 (%)
100+	6.1
70-99	-19.9
40-69	5.1
10-39	-2.2
0-9	1.8

#### Analysis of individual returns from businesses

The table below illustrates the extent to which individual businesses experienced actual changes in their sales between April 2008 and April 2009. The cells for small and medium sized businesses are suppressed for non-specialised predominantly non-food stores.

#### Changes in reported retail sales between April 2008 and April 2009 standard reporting periods (by size of business)

		Pre-dominantly food	Non-specialised pre-dominantly non-food	Textile, clothing and footwear	Household goods	Other non-food	Non-store retailing and repair	Total All Retailing
All	increase	181	34	159	74	352	69	869
	decrease	100	29	110	126	237	62	664
	total	281	63	269	200	589	131	<b>1533</b>
Large	increase	85	34	117	38	166	33	473
	decrease	34	29	70	61	89	31	314
	total	119	63	187	99	255	64	<b>787</b>
Small and medium	increase	96	n.a.	42	36	186	36	396
	decrease	66	n.a.	40	65	148	31	350
	total	162	n.a.	82	101	334	67	<b>746</b>

## Background Notes

### Introducing the Retail Sales Index

1. The Retail Sales Index (RSI) is derived from a monthly survey of 5,000 businesses in Great Britain. The sample represents the whole retail sector and includes all large retailers and a representative panel of smaller businesses. The achieved response rate each month represents approximately 85 to 90 per cent of total retail sales.
2. The RSI covers sales only from businesses registered as retailers according to the Standard Industrial Classification (SIC), an internationally agreed convention for classifying industries. The retail sector is division 52 of the SIC 2003 and retailing is defined as the sale of goods to the general public for household consumption. Consequently the RSI includes all internet businesses whose primary function is retailing and also covers internet sales by other British retailers, such as online sales by supermarkets, department stores and catalogue companies. The RSI does not cover household spending on services bought from the retail sector as it is designed to only cover goods. Respondents are asked to separate out the non-goods elements of their sales, e.g. income from cafeterias. Consequently on-line sales of services by retailers, such as car insurance, would also be excluded.
3. The monthly survey collects two figures from each sampled business: the total turnover for retail sales for the standard trading period, and a separate figure for sales made over the internet. The total turnover will include internet sales. The separation of the internet sales figure allows an estimate relating to internet sales to be calculated separately.
4. More details regarding the coverage can be found at <http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=13527>
5. The **value** or current price series records the growth since the base period (currently 2005) of the value of sales 'through the till' before any adjustment for the effects of price changes.
6. The **volume** or constant price series are constructed by removing the effect of price changes from the value series. The Consumer Price Index (CPI) is the main source of the information required on price changes. In brief, a deflator for each type of store (5-digit SIC) is derived by weighting together the CPI's for the appropriate commodities, the weights being based on the pattern of sales in the base year. These deflators are then applied to the value data to produce volume series.
7. The estimated **prices** of retail sales (sometimes called the implied price deflator) is derived by comparing the value and volume data non-seasonally adjusted. In general, this implied price deflator should be quite close to the retail component of the CPI.
8. **Seasonally adjusted estimates** are derived by estimating and removing systematic calendar related effects from the non-seasonally adjusted estimates. Seasonal adjustment is performed each month using the standard, widely used procedure, X- 11-

ARIMA. The annual seasonal adjustment review is performed using X-12-ARIMA. In the Retail Sales series, calendar related effects are known as seasonal (e.g. increased spending in December as a result of Christmas) and trading day influences (arising from the varying length of each month and the varying number of Sundays, Mondays, Tuesday, etc. in each month). Prior adjustments are made to returns that do not comply with the standard trading period. The seasonally adjusted estimates also have corrections for bank holidays, Easter effects which are caused when Easter falls late in March or early in April, and the day of the week Christmas occurs. Other prior corrections are applied as necessary. Corrections are estimated and applied where there is a statistically significant effect.

9. The calculation of the RSI has an adjustment to compensate for calendar effects which arise from the differences in the reporting periods. The reporting period for April 2009 was 5 April to 2 May compared with 6 April to 3 May the previous year. The annual growth in sales volume between April 2008 and April 2009 required an adjustment of 1.0 percentage points to take account of the differences in reporting periods and other calendar effects.

The following table shows the difference between the calendar and seasonally adjusted estimates.

	Year on year percentage change	
	Value	Volume
Calendar adjusted	3.3	2.6
Seasonally adjusted	3.0	2.6

### Planned methodological changes in the next 12 months

10. Planned methodological changes in the next 12 months include:
- development of a quality measure of reliability;
  - introduction of classification changes in 2010.

### Experimental statistics

11. Experimental statistics are those which are in the testing phase and are not yet fully developed. The main reason why the Internet retail sales is designated as experimental is that the methods and data sources are still being improved. Further information on experimental statistics can be found on the National Statistics website at: <http://www.statistics.gov.uk/CCI/nugget.asp?ID=173>

### Quality reporting

12. The standard reporting periods can change over time due to the movement of the calendar. Every five or six years the standard reporting periods are brought back into line by adding an extra week. For example, January is typically a four week standard period but January 1986, 1991, 1996, 2002 and 2008 were all five week standard periods. The non-seasonally adjusted estimates will still contain calendar effects. If the non-seasonally adjusted estimates are used for analysis this can lead to a distortion

depending on the timing of the standard reporting period in relation to the calendar, previous reporting periods and how trading activity changes over time.

13. The non-seasonally adjusted series contain elements relating to the impact of the standard reporting period, moving seasonality and trading day activity. When making comparisons it is recommended that users focus on the seasonally adjusted estimates as these have the systematic calendar related component removed. Due to the volatility of the monthly data, it is recommended that growth rates are calculated using an average of the latest three months of the seasonally adjusted estimates.
14. When interpreting the data, consideration should be given to the relative weighted contributions of the sectors within the all retailing series. Based on SIC 2003 data, Total retail sales consists of: predominantly food stores 44.9%, predominantly non-food stores 49.8%, and non-store retailing and repair 5.3%.
15. Estimates in the Statistical Bulletin are based on financial data collected through the monthly Retail Sales Inquiry. The response rates for the current month reflect the response rates at the time of publication. Late returns for the previous month's data are included in the results each month. Response rates for historical periods are updated to reflect the current level of response at the time of this publication.

Period		Overall response rates (per cent)	
		Turnover	Forms
2009	Apr	88.8	63.5
	Mar	93.8	76.3
	Feb	96.5	78.8
	Jan	96.1	79.3

16. Revisions and sampling variations are a consequence of the trade-off between timeliness and accuracy. All estimates are subject to statistical error which refers to the uncertainty inherent in any process or calculation that uses sampling, estimation or modelling. Estimates for the most recent month are provisional and subject to revision due to:
  - late responses to the monthly retail sales inquiry;
  - revisions to seasonal adjustment factors which are re-estimated every month and reviewed annually;
  - changes from the annual seasonal adjustment review have been implemented in the November 2007 results; and
  - annual proving of the business register that forms the basis of the sample for the retail sales inquiry (usually occurring in January and having most effect on results published in February).
17. Revisions to data provide one indication of the reliability of key indicators. The table below shows summary information on the size and direction of the revisions which have been made to the volume data covering a five year period. A statistical test has been applied which has shown that the average revision is not statistically different

from zero. A spreadsheet giving these estimates and the calculations behind the averages in the table is available on the National Statistics website. See: [http://www.statistics.gov.uk/downloads/theme\\_economy/RSIRevisions.xls](http://www.statistics.gov.uk/downloads/theme_economy/RSIRevisions.xls)

Volume seasonally adjusted	Growth in latest period (per cent)	Revisions between first publication and estimates twelve months later (percentage points)	
		Average over the last five years (mean revision)	Average over the last five years without regard to sign (average absolute revision)
Latest three months compared to previous three months	-0.2	-0.06	0.21
Latest month compared to previous month	0.9	-0.02	0.33

18. Revision comparisons between this release and previously published information are impacted by changes to methods which include re-referencing to 2005 = 100, use of chain-linking, and the use of CPI price indices. The revision impact of these changes are not decomposed into individual components. For further information on the changes to methods see <http://www.statistics.gov.uk/cci/article.asp?ID=2186>

Revisions to data in this release have also occurred as part of the normal production process which include contributor revisions, late returns, congruency checking and seasonal adjustment. The magnitude of revisions caused by these changes is higher than normal for some series because data have been updated as part of the methodological changes.

### Relevant links

19. Revision policy for the RSI is available here: [http://www.statistics.gov.uk/downloads/theme\\_economy/RSIRevisionpolicy.pdf](http://www.statistics.gov.uk/downloads/theme_economy/RSIRevisionpolicy.pdf)
20. The methodology of how the experimental Internet retail sales is calculated is described in the supplementary note, "An experimental measure of Internet retail sales", published 18<sup>th</sup> December 2008. See: <http://www.statistics.gov.uk/statbase/Product.asp?vlnk=870>

### Publication policy

21. Details of the policy governing the release of new data are available from the press office. Also available is a list of the names of those given pre-publication access to the contents of this release.

22. A complete set of series in this Statistical Bulletin are available to download free of charge at: <http://www.statistics.gov.uk/timeseries>. Alternatively, for low-cost tailored data call Online Services on 020 7533 5675 or email [tailored@statistics.gov.uk](mailto:tailored@statistics.gov.uk)

23. National Statistics are produced to high professional standards set out in the Code of Practice for Official Statistics. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference. © Crown copyright 2009.

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## Summary of statistics for April 2009: Value seasonally adjusted

Indicator and publication category	Latest month %	Record since	Previous record growth %
<b>Most recent month on a year earlier</b>			
All retailing	3.0	Highest since August 2008	3.4
Predominantly food stores	7.2	No record this month	n/a
Predominantly non-food stores	-0.9	No record this month	n/a
Non-specialised stores	2.8	Highest since February 2008	3.8
Household goods stores	-9.9	No record this month	n/a
Non-store retailing and repair	5.4	No record this month	n/a
<b>Most recent 3 months on a year earlier</b>			
All retailing	1.7	No record this month	n/a
Predominantly food stores	6.7	No record this month	n/a
Predominantly non-food stores	-2.9	Lowest in series	n/a
Household goods stores	-10.2	Lowest in series	n/a
Non-store retailing and repair	3.5	No record this month	n/a
<b>Most recent month on previous month</b>			
All retailing	0.7	No record this month	n/a
Predominantly food stores	0.3	No record this month	n/a
Predominantly non-food stores	1.3	No record this month	n/a
Non-specialised stores	3.4	Highest since July 2002	5.0
Non-store retailing and repair	-1.3	No record this month	n/a
<b>Most recent 3 months on previous 3 months</b>			
All retailing	0.7	No record this month	n/a
Predominantly food stores	2.0	Highest since November 2008	2.1
Predominantly non-food stores	-0.2	No record this month	n/a
Non-specialised stores	2.5	Highest since August 2007	2.9
Household goods stores	-4.7	Lowest in series	n/a
Non-store retailing and repair	-3.0	No record this month	n/a

## Summary of statistics for April 2009: Volume seasonally adjusted

Indicator and publication category	Latest month %	Record since	Previous record growth %
<b>Most recent month on a year earlier</b>			
All retailing	2.6	No record this month	n/a
Predominantly food stores	1.5	Highest growth since May 2008	2.8
Predominantly non-food stores	2.8	No record this month	n/a
Non-specialised stores	6.0	Highest since February 2008	7.1
Textile, clothing & footwear stores	11.9	No record this month	n/a
Non-store retailing and repair	9.1	No record this month	n/a
<b>Most recent 3 months on a year earlier</b>			
All retailing	0.7	Lowest since January 1996	0.6
Predominantly food stores	-0.2	No record this month	n/a
Predominantly non-food stores	0.8	Lowest, along with February 1999 since December 1998	0.3
Non-specialised stores	2.4	Highest since May 2008	3.4
Household goods stores	-7.9	Lowest in series	n/a
Non-store retailing and repair	7.3	No record this month	n/a
<b>Most recent month on previous month</b>			
All retailing	0.9	No record this month	n/a
Predominantly food stores	0.5	No record this month	n/a
Predominantly non-food stores	1.5	No record this month	n/a
Non-specialised stores	3.5	Highest since July 2006	3.6
Non-store retailing and repair	-1.1	No record this month	n/a
<b>Most recent 3 months on previous 3 months</b>			
All retailing	-0.2	Lowest since October 2008	-0.3
Predominantly food stores	0.5	No record this month	n/a
Predominantly non-food stores	-0.5	No record this month	n/a
Non-specialised stores	2.5	Highest since September 2007	4.1
Household goods stores	-5.2	Lowest since June 1987	-5.9
Non-store retailing and repair	-2.8	No record this month	n/a

# CPSA VALUE OF RETAIL SALES AT CURRENT PRICES SEASONALLY ADJUSTED

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Index numbers of sales per week</b>								
2006 Jun	EAQV 103.0	EAQW 104.4	EAQY 101.8	EAQX 100.7	EARA 104.5	EARB 101.9	EAQZ 100.1	EARC 102.0
Jul	103.1	106.0	101.4	104.0	105.5	98.3	99.0	96.5
Aug	103.3	103.8	102.7	103.8	104.4	103.2	100.3	104.5
Sep	103.0	104.9	101.3	102.4	101.9	101.2	100.4	102.6
Oct	104.0	105.1	103.2	103.4	107.6	100.2	101.7	102.7
Nov	104.4	105.2	103.8	102.8	108.4	102.1	101.8	103.2
Dec	105.4	106.4	104.7	104.6	108.9	104.4	101.4	103.7
2007 Jan	103.8	106.6	101.7	104.7	102.1	102.4	99.1	102.4
Feb	105.5	106.5	104.6	105.2	107.4	104.7	101.9	104.9
Mar	106.6	107.5	106.1	106.2	109.1	106.0	103.5	105.2
Apr	106.7	107.7	106.0	105.9	112.4	103.1	102.9	104.8
May	106.0	107.3	104.8	106.2	105.6	103.5	104.4	106.3
Jun	106.9	107.3	106.5	108.6	107.7	106.4	104.5	108.2
Jul	106.8	107.3	106.2	110.8	106.5	107.2	102.7	108.5
Aug	107.1	108.6	105.8	108.3	107.0	105.2	104.0	107.1
Sep	107.6	109.3	106.2	109.2	109.0	103.6	104.4	106.0
Oct	107.3	109.2	105.9	109.5	107.9	102.8	104.7	105.8
Nov	108.2	109.9	106.4	109.3	107.2	103.4	106.5	111.9
Dec	107.7	110.8	104.9	106.0	108.0	102.7	103.3	109.0
2008 Jan	108.7	111.7	105.9	106.7	106.0	104.4	106.6	111.5
Feb	110.6	112.4	108.6	109.3	111.5	102.5	110.8	115.2
Mar	109.1	112.0	106.5	104.9	106.1	104.0	109.7	111.5
Apr	108.9	112.1	106.0	105.4	105.0	103.0	109.7	111.5
May	112.7	116.2	109.8	107.0	114.0	105.5	111.4	112.2
Jun	109.5	114.0	105.7	104.9	106.6	101.8	108.5	110.6
Jul	110.2	114.8	106.3	103.5	107.8	101.5	110.5	110.5
Aug	110.7	115.1	106.8	104.1	110.0	101.7	109.8	112.6
Sep	110.5	116.0	105.5	103.8	107.6	99.4	109.6	114.3
Oct	110.4	117.2	104.2	103.1	105.9	97.9	108.5	115.2
Nov	110.3	117.9	103.1	102.6	105.1	97.1	106.5	119.6
Dec	110.1	116.9	103.1	102.9	104.7	97.8	106.1	124.4
2009 Jan	111.5	117.0	106.4	103.5	110.8	96.5	112.2	115.5
Feb	110.3	118.8	102.9	103.6	108.3	92.2	106.4	112.6
Mar	111.5	119.8	103.8	104.8	109.1	92.8	107.4	119.1
Apr	112.2	120.1	105.1	108.4	109.6	92.8	109.3	117.6
<b>Revision to index numbers <sup>1</sup></b>								
2006 Jun	-20.4	-24.8	-19.4	-10.7	-27.4	-12.9	-22.9	1.9
Jul	-20.9	-25.0	-19.5	-11.0	-27.7	-12.5	-23.4	-3.2
Aug	-21.0	-25.1	-19.5	-11.3	-27.5	-13.2	-22.6	-3.5
Sep	-20.8	-25.0	-19.5	-10.8	-26.8	-13.5	-23.3	-1.7
Oct	-21.2	-25.0	-20.1	-11.5	-28.1	-14.2	-23.6	-1.7
Nov	-21.3	-25.0	-20.5	-11.6	-29.3	-13.6	-24.0	-1.4
Dec	-21.5	-25.4	-20.5	-11.0	-27.8	-12.2	-27.1	-1.4
2007 Jan	-20.3	-24.2	-18.9	-11.3	-26.2	-13.9	-21.3	-1.9
Feb	-20.7	-24.2	-20.0	-10.7	-28.2	-14.0	-23.4	-1.5
Mar	-21.0	-24.5	-20.2	-11.0	-29.3	-13.4	-23.7	-0.2
Apr	-21.5	-24.9	-20.9	-10.4	-30.8	-14.3	-24.2	-2.1
May	-20.9	-24.6	-20.1	-10.7	-28.1	-14.6	-23.4	-1.1
Jun	-21.3	-24.7	-20.6	-12.2	-29.1	-13.3	-24.2	-0.8
Jul	-21.1	-24.5	-20.4	-11.9	-28.5	-13.4	-24.1	-2.0
Aug	-21.3	-25.2	-20.3	-11.3	-28.9	-13.2	-23.9	-1.8
Sep	-21.5	-25.1	-20.7	-11.6	-29.5	-13.8	-24.1	-2.9
Oct	-22.0	-25.1	-21.4	-12.6	-29.7	-15.3	-24.7	-3.7
Nov	-22.0	-25.2	-21.4	-12.6	-30.0	-13.7	-25.8	-3.3
Dec	-21.5	-25.4	-20.3	-8.1	-28.9	-12.2	-27.3	-2.2
2008 Jan	-21.9	-25.8	-20.7	-10.7	-29.2	-14.1	-25.0	-2.7
Feb	-21.8	-25.8	-20.5	-12.1	-28.5	-14.6	-23.9	-2.8
Mar	-22.0	-25.8	-21.0	-11.6	-28.8	-13.9	-26.1	-1.8
Apr	-22.2	-25.5	-21.5	-13.1	-28.7	-14.5	-26.4	-3.0
May	-23.6	-27.1	-23.0	-12.3	-32.0	-16.1	-27.4	-2.8
Jun	-21.9	-25.9	-20.5	-13.1	-27.8	-13.5	-24.8	-2.6
Jul	-22.3	-26.3	-21.1	-11.4	-29.4	-13.2	-26.5	-2.9
Aug	-22.6	-26.4	-21.6	-12.5	-31.2	-12.8	-26.6	-3.1
Sep	-22.0	-26.2	-20.5	-12.3	-29.0	-13.0	-24.8	-2.6
Oct	-22.0	-26.5	-20.2	-11.6	-29.0	-11.7	-25.2	-3.0
Nov	-21.8	-26.6	-19.7	-10.0	-28.7	-12.6	-24.1	-2.5
Dec	-22.1	-26.6	-20.4	-11.5	-30.7	-11.4	-24.9	-1.1
2009 Jan	-22.8	-27.5	-21.0	-9.4	-31.5	-12.4	-26.8	-4.8
Feb	-22.8	-27.2	-21.0	-8.9	-29.5	-14.1	-27.3	-6.3
Mar	-22.7	-27.1	-20.9	-7.8	-30.8	-14.1	-26.5	-4.3

<sup>1</sup> Revisions this month include changes to methods

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

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change on same month a year earlier</b>								
	IDIJ	IDIF	IDIG	IDIE	IDIK	IDIL	IDIH	IDII
2006 Jun	3.0	4.3	2.0	1.7	2.8	2.9	0.7	1.8
Jul	3.1	5.4	1.7	5.8	6.1	-1.0	-1.9	-3.4
Aug	3.6	4.3	2.9	5.3	5.7	4.9	-2.0	4.8
Sep	3.1	4.7	1.5	3.2	3.3	2.2	-1.5	4.7
Oct	3.6	4.4	2.9	4.3	9.1	0.7	-1.1	2.9
Nov	3.3	3.6	2.7	1.9	5.3	3.4	0.4	5.6
Dec	4.3	5.3	3.5	3.5	7.7	3.3	0.2	4.1
2007 Jan	3.3	5.5	1.3	3.6	1.1	3.1	-1.1	3.3
Feb	4.9	4.9	4.5	4.1	6.1	6.3	2.0	8.5
Mar	6.0	6.1	6.3	2.3	7.3	8.2	6.4	1.9
Apr	5.3	6.0	4.5	2.2	9.4	0.9	4.6	6.1
May	4.3	5.4	3.1	2.1	1.2	3.6	5.0	7.1
Jun	3.8	2.7	4.6	7.9	3.1	4.4	4.4	6.0
Jul	3.6	1.3	4.7	6.6	0.9	9.1	3.7	12.5
Aug	3.7	4.6	3.0	4.4	2.5	1.9	3.8	2.5
Sep	4.5	4.2	4.9	6.7	7.0	2.3	4.1	3.3
Oct	3.2	3.9	2.6	5.9	0.3	2.6	2.9	3.0
Nov	3.6	4.5	2.5	6.3	-1.1	1.3	4.6	8.4
Dec	2.1	4.2	0.2	1.3	-0.9	-1.6	1.8	5.1
2008 Jan	4.7	4.8	4.2	1.9	3.8	2.0	7.6	8.9
Feb	4.9	5.5	3.8	3.8	3.8	-2.1	8.8	9.8
Mar	2.3	4.2	0.4	-1.2	-2.7	-1.9	5.9	5.9
Apr	2.1	4.0	0.1	-0.4	-6.6	-0.1	6.7	6.4
May	6.4	8.3	4.8	0.7	7.9	1.9	6.6	5.5
Jun	2.4	6.3	-0.8	-3.4	-1.1	-4.3	3.9	2.2
Jul	3.2	7.0	0.1	-6.6	1.2	-5.3	7.6	1.8
Aug	3.4	6.0	1.0	-4.0	2.8	-3.3	5.6	5.1
Sep	2.7	6.1	-0.7	-4.9	-1.2	-4.0	5.0	7.8
Oct	2.9	7.3	-1.6	-5.9	-1.8	-4.8	3.7	8.9
Nov	2.0	7.3	-3.1	-6.2	-1.9	-6.1	-	6.9
Dec	2.3	5.4	-1.7	-2.9	-3.1	-4.8	2.8	14.1
2009 Jan	2.5	4.8	0.5	-3.0	4.6	-7.6	5.2	3.7
Feb	-0.3	5.7	-5.3	-5.2	-2.8	-10.0	-3.9	-2.3
Mar	2.1	7.0	-2.6	-0.1	2.9	-10.7	-2.1	6.8
Apr	3.0	7.2	-0.9	2.8	4.4	-9.9	-0.4	5.4
<b>Revision to percentage change on same month a year earlier <sup>1</sup></b>								
2006 Jun	0.1	-0.1	0.2	-0.3	0.5	0.2	0.3	1.4
Jul	-0.4	-0.2	-0.2	-0.4	0.3	-0.5	-0.2	-4.5
Aug	-0.4	-0.2	-0.1	-	0.5	0.1	-0.5	-5.1
Sep	-0.2	-0.2	-	0.2	0.5	-0.3	-0.4	-3.5
Oct	-0.5	-0.1	-0.5	-0.4	0.4	-0.7	-0.7	-4.6
Nov	-0.3	-0.2	-0.4	-0.1	0.4	-0.3	-1.1	-2.4
Dec	-0.7	0.1	-0.9	-0.3	-0.5	0.3	-2.2	-5.1
2007 Jan	0.1	1.1	-0.3	0.3	-0.9	-0.6	0.3	-6.1
Feb	0.2	1.1	-0.2	0.3	-0.8	0.2	-0.3	-4.4
Mar	0.2	1.3	-0.1	0.7	-1.3	1.2	-0.3	-6.6
Apr	-	0.9	-0.5	1.1	-1.0	-0.7	-0.4	-4.5
May	0.2	0.7	-0.1	0.7	-0.3	-0.5	-	-2.2
Jun	-0.1	0.5	-0.3	-0.4	-0.6	0.2	-0.2	-2.9
Jul	0.5	0.7	-	-0.2	-0.5	0.3	0.1	1.6
Aug	0.3	0.7	-0.2	0.5	-0.5	0.1	-0.3	1.7
Sep	0.2	0.7	-0.1	-	-0.7	-0.1	0.2	-1.1
Oct	-0.1	0.7	-0.6	-0.4	-1.1	-0.6	-0.4	-1.9
Nov	-	0.8	-0.3	-0.3	-0.7	0.1	-0.5	-1.7
Dec	0.3	0.9	0.2	2.5	-1.0	-0.2	0.2	-0.7
2008 Jan	-0.6	-0.4	-0.8	0.7	-1.6	0.1	-1.7	-0.6
Feb	-	-0.2	0.2	-1.0	0.6	-0.7	1.3	-1.2
Mar	-0.5	-0.2	-0.5	-0.6	-0.2	-0.6	-0.8	-1.6
Apr	-0.1	0.2	-0.4	-2.3	0.1	-0.2	-0.3	-0.7
May	-1.0	-0.3	-1.5	-1.4	-1.3	-1.0	-2.0	-1.5
Jun	-0.1	0.4	-0.1	-1.1	0.6	-0.7	0.3	-1.7
Jul	-0.3	-0.1	-0.5	-0.3	-0.4	-0.4	-0.4	-0.8
Aug	-0.4	0.2	-0.9	-1.4	-1.1	-	-1.0	-1.2
Sep	0.1	0.3	-	-1.0	0.2	0.3	0.4	0.4
Oct	0.5	0.3	0.7	0.1	0.2	2.4	0.4	1.0
Nov	0.5	0.3	0.8	1.4	0.5	0.2	1.3	0.9
Dec	-0.1	-	-0.3	-3.1	-2.0	0.2	2.5	1.3
2009 Jan	-0.4	-0.3	-0.1	0.8	-0.7	0.5	-0.4	-1.6
Feb	-0.9	-	-1.2	2.1	-1.3	-0.8	-3.1	-3.0
Mar	-0.2	0.3	-0.4	3.3	-0.8	-1.4	-0.8	-2.1

<sup>1</sup> Revisions this month include changes to methods

# CPSA2 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED

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

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change 3 months on same period a year earlier</b>								
	IEBG	IEAU	IEAX	IEAR	IEBJ	IEBM	IEBA	IEBD
2006 Jun	2.6	3.1	2.4	4.0	3.6	2.2	0.6	-0.6
Jul	3.0	4.1	2.3	4.6	4.7	1.1	0.1	-0.3
Aug	3.2	4.6	2.2	4.1	4.7	2.3	-1.0	1.1
Sep	3.2	4.8	2.0	4.6	4.9	2.0	-1.8	2.2
Oct	3.4	4.5	2.4	4.2	5.8	2.6	-1.5	4.2
Nov	3.3	4.3	2.3	3.1	5.7	2.1	-0.8	4.4
Dec	3.8	4.5	3.1	3.3	7.4	2.5	-0.2	4.2
2007 Jan	3.7	4.9	2.6	3.1	4.9	3.3	-0.1	4.3
Feb	4.2	5.2	3.2	3.7	5.2	4.1	0.3	5.2
Mar	4.8	5.5	4.2	3.3	5.0	6.0	2.7	4.3
Apr	5.4	5.7	5.2	2.8	7.6	5.3	4.4	5.1
May	5.3	5.9	4.8	2.2	6.0	4.5	5.4	4.7
Jun	4.4	4.6	4.1	4.3	4.4	3.1	4.6	6.4
Jul	3.9	3.1	4.2	5.7	1.8	5.6	4.4	8.3
Aug	3.7	2.8	4.2	6.4	2.2	5.0	4.0	6.8
Sep	4.0	3.4	4.3	5.9	3.7	4.2	3.9	5.7
Oct	3.8	4.2	3.6	5.7	3.5	2.3	3.6	3.0
Nov	3.8	4.2	3.4	6.3	2.3	2.1	3.9	4.8
Dec	2.9	4.2	1.6	4.3	-0.6	0.6	3.0	5.5
2008 Jan	3.4	4.5	2.1	3.0	0.4	0.4	4.5	7.3
Feb	3.7	4.8	2.5	2.2	1.8	-0.6	5.7	7.7
Mar	3.8	4.8	2.5	1.3	1.1	-0.7	7.1	8.0
Apr	3.0	4.6	1.3	0.6	-2.0	-1.4	7.0	7.3
May	3.5	5.4	1.6	-0.4	-0.8	-0.2	6.4	6.0
Jun	3.5	6.2	1.2	-1.2	-0.1	-1.1	5.6	4.5
Jul	3.9	7.1	1.2	-3.2	2.4	-2.7	5.8	3.1
Aug	3.0	6.4	-	-4.6	0.8	-4.3	5.5	3.0
Sep	3.1	6.4	0.1	-5.2	0.7	-4.2	6.0	5.1
Oct	3.0	6.4	-0.4	-4.9	-0.2	-4.1	4.8	7.3
Nov	2.5	6.8	-1.7	-5.6	-1.6	-4.9	3.0	7.8
Dec	2.4	6.6	-2.1	-4.9	-2.3	-5.2	2.2	10.2
2009 Jan	2.2	5.7	-1.5	-3.9	-0.3	-6.1	2.6	8.5
Feb	1.6	5.3	-2.1	-3.6	-0.5	-7.3	1.4	5.7
Mar	1.6	5.9	-2.4	-2.6	1.7	-9.6	-0.3	3.1
Apr	1.7	6.7	-2.9	-0.8	1.5	-10.2	-2.1	3.5
<b>Revision to percentage change 3 months on same period a year earlier <sup>1</sup></b>								
2006 Jun	0.1	-0.2	0.2	-0.3	0.4	0.2	0.2	1.7
Jul	-	-0.1	-	-0.3	0.4	-0.2	0.1	-0.7
Aug	-0.2	-0.2	-	-0.2	0.5	-0.1	-0.2	-2.4
Sep	-0.4	-0.2	-0.1	-0.1	0.4	-0.3	-0.4	-4.3
Oct	-0.4	-0.2	-0.1	-0.1	0.5	-0.3	-0.5	-4.3
Nov	-0.3	-0.1	-0.3	-0.1	0.5	-0.4	-0.7	-3.5
Dec	-0.5	-0.1	-0.6	-0.2	0.1	-0.3	-1.5	-4.1
2007 Jan	-0.3	0.4	-0.5	-	-0.3	-0.1	-1.1	-4.6
Feb	-0.1	0.7	-0.4	0.1	-0.7	-0.1	-0.9	-5.2
Mar	0.2	1.2	-0.2	0.5	-1.1	0.3	-0.1	-5.8
Apr	0.1	1.1	-0.3	0.7	-1.1	0.3	-0.4	-5.3
May	0.2	1.1	-0.2	0.8	-1.0	0.1	-0.2	-4.7
Jun	-	0.8	-0.3	0.4	-0.7	-0.3	-0.3	-3.1
Jul	0.2	0.7	-0.1	-	-0.5	-	-	-1.3
Aug	0.2	0.6	-0.1	-0.1	-0.6	0.2	-0.1	-0.1
Sep	0.3	0.7	-0.1	-	-0.5	0.1	-	0.5
Oct	0.1	0.7	-0.3	-	-0.8	-0.1	-0.2	-0.4
Nov	-	0.7	-0.4	-0.2	-0.9	-0.2	-0.2	-1.5
Dec	0.1	0.8	-0.2	0.9	-1.0	-0.2	-0.2	-1.3
2008 Jan	-	0.4	-0.3	1.1	-1.1	-0.1	-0.5	-1.0
Feb	-0.1	0.2	-0.1	0.8	-0.7	-0.3	-	-0.8
Mar	-0.3	-0.2	-0.4	-0.2	-0.4	-0.4	-0.5	-1.1
Apr	-0.3	-	-0.3	-1.2	0.1	-0.5	-0.1	-1.1
May	-0.5	-0.1	-0.8	-1.4	-0.5	-0.6	-1.0	-1.2
Jun	-0.4	0.1	-0.6	-1.5	-0.1	-0.6	-0.6	-1.3
Jul	-0.4	-	-0.6	-0.9	-0.2	-0.7	-0.7	-1.3
Aug	-0.2	0.2	-0.5	-1.0	-0.2	-0.4	-0.4	-1.2
Sep	-0.2	0.2	-0.4	-0.9	-0.5	-	-0.2	-0.5
Oct	0.1	0.2	-	-0.7	-0.3	0.8	-	0.1
Nov	0.3	0.3	0.5	0.1	0.3	0.9	0.6	0.7
Dec	0.3	0.2	0.3	-0.7	-0.5	0.9	1.5	1.0
2009 Jan	-	-	-	-0.4	-0.8	0.4	1.2	0.2
Feb	-0.4	-0.1	-0.5	-0.2	-1.3	0.1	-0.2	-0.9
Mar	-0.4	-	-0.5	2.1	-0.9	-0.6	-1.4	-2.1

<sup>1</sup> Revisions this month include changes to methods

# CPSA3 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED PERCENTAGE CHANGE ON PREVIOUS MONTH

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change on previous month</b>								
	IEBE	IEAS	IEAV	IEAP	IEBH	IEBK	IEAY	IEBB
2006 Jun	1.4	2.7	0.2	-3.3	0.1	2.0	0.6	2.8
Jul	0.2	1.5	-0.4	3.3	1.0	-3.6	-1.1	-5.5
Aug	0.2	-2.0	1.3	-0.2	-1.0	5.1	1.2	8.4
Sep	-0.3	1.1	-1.3	-1.3	-2.4	-2.0	0.1	-1.9
Oct	1.0	0.2	1.8	1.0	5.6	-1.0	1.3	0.1
Nov	0.4	0.1	0.6	-0.6	0.7	1.9	0.1	0.5
Dec	1.0	1.2	0.9	1.7	0.5	2.2	-0.4	0.5
2007 Jan	-1.5	0.2	-2.9	0.1	-6.3	-1.9	-2.3	-1.3
Feb	1.6	-0.1	2.9	0.5	5.2	2.2	2.8	2.5
Mar	1.1	0.9	1.4	0.9	1.5	1.2	1.6	0.3
Apr	-	0.2	-0.1	-0.3	3.0	-2.7	-0.6	-0.4
May	-0.7	-0.4	-1.1	0.3	-6.0	0.4	1.5	1.5
Jun	0.9	-	1.6	2.3	2.0	2.8	-	1.7
Jul	-0.1	-	-0.3	2.0	-1.1	0.8	-1.7	0.3
Aug	0.3	1.2	-0.4	-2.2	0.5	-1.9	1.3	-1.3
Sep	0.4	0.6	0.4	0.8	1.8	-1.5	0.4	-1.0
Oct	-0.2	-0.1	-0.3	0.3	-1.0	-0.7	0.2	-0.2
Nov	0.8	0.6	0.4	-0.2	-0.7	0.6	1.7	5.8
Dec	-0.5	0.9	-1.4	-3.1	0.8	-0.7	-3.0	-2.6
2008 Jan	1.0	0.8	1.0	0.7	-1.9	1.6	3.2	2.2
Feb	1.8	0.6	2.6	2.4	5.2	-1.9	3.9	3.4
Mar	-1.3	-0.4	-2.0	-4.0	-4.8	1.5	-1.0	-3.3
Apr	-0.2	0.1	-0.4	0.5	-1.1	-0.9	-	-
May	3.5	3.7	3.6	1.5	8.6	2.4	1.5	0.6
Jun	-2.8	-1.9	-3.8	-1.9	-6.5	-3.5	-2.5	-1.5
Jul	0.6	0.8	0.6	-1.4	1.2	-0.3	1.8	-0.1
Aug	0.4	0.2	0.5	0.6	2.0	0.2	-0.6	1.9
Sep	-0.2	0.8	-1.2	-0.2	-2.2	-2.2	-0.2	1.5
Oct	-0.1	1.1	-1.2	-0.7	-1.6	-1.5	-1.0	0.8
Nov	-0.1	0.6	-1.1	-0.5	-0.8	-0.7	-1.8	3.8
Dec	-0.2	-0.8	-	0.3	-0.4	0.7	-0.4	4.0
2009 Jan	1.2	0.1	3.2	0.6	5.8	-1.3	5.7	-7.1
Feb	-1.1	1.6	-3.3	0.1	-2.3	-4.5	-5.1	-2.5
Mar	1.1	0.8	0.8	1.2	0.8	0.7	0.9	5.8
Apr	0.7	0.3	1.3	3.4	0.5	-	1.8	-1.3
<b>Revision to percentage change on previous month <sup>1</sup></b>								
2006 Jun	0.2	0.2	0.1	-	-	0.8	-0.5	0.9
Jul	-0.3	0.1	-0.2	0.1	-	-0.1	-0.6	-5.1
Aug	-	-0.4	0.2	-0.3	-	0.1	0.8	0.1
Sep	0.1	0.3	-0.2	0.3	0.1	-0.5	-0.5	1.5
Oct	-0.1	-	-0.3	-0.5	0.2	-0.8	-	-
Nov	-	-	-0.2	-0.1	-0.8	0.8	-0.3	0.3
Dec	-	-	0.1	0.7	1.2	1.4	-2.5	-
2007 Jan	0.8	1.0	0.8	-0.3	-0.1	-1.7	4.0	-0.5
Feb	-0.1	-0.1	-0.4	0.6	-0.5	0.2	-1.3	0.5
Mar	-	-0.1	-	-0.2	-0.5	0.6	0.1	1.2
Apr	-0.5	-0.3	-0.6	0.5	-0.5	-1.0	-0.6	-1.9
May	0.3	0.2	0.5	-0.2	0.6	-0.3	1.0	1.1
Jun	-0.1	-0.1	-0.1	-1.0	-0.3	1.5	-0.7	0.2
Jul	0.1	0.2	-	0.4	0.2	-	-0.2	-1.1
Aug	-0.1	-0.4	-	0.3	-0.1	-0.1	0.5	0.2
Sep	-0.1	0.1	-0.3	-0.2	-0.2	-0.6	-0.1	-1.0
Oct	-0.3	-	-0.6	-0.8	-0.3	-1.2	-0.5	-0.8
Nov	0.1	-	-	-	-0.4	1.4	-0.5	0.6
Dec	0.3	0.1	0.6	3.3	1.0	1.1	-1.7	0.8
2008 Jan	-0.1	-0.1	-0.1	-2.1	-0.7	-1.5	2.4	-0.5
Feb	0.4	0.1	0.6	-1.1	1.7	-0.7	1.5	0.1
Mar	-0.3	-0.1	-0.7	0.1	-1.2	0.8	-1.8	0.7
Apr	-0.2	0.2	-0.4	-1.2	-0.2	-0.6	-0.2	-1.0
May	-0.4	-0.4	-0.5	0.8	-0.6	-1.1	-0.5	0.2
Jun	0.8	0.4	1.1	-0.8	1.5	1.6	1.4	0.1
Jul	-0.2	-0.1	-0.3	1.2	-0.9	0.3	-1.0	-0.3
Aug	-0.3	-0.1	-0.3	-0.8	-0.9	0.4	-0.1	-0.1
Sep	0.5	0.3	0.7	0.2	1.0	-0.4	1.2	0.5
Oct	-	-	0.1	0.5	-0.3	1.0	-0.5	-0.3
Nov	0.1	0.1	0.2	1.4	-	-0.8	0.5	0.5
Dec	-0.3	-0.1	-0.6	-1.3	-1.6	1.1	-0.7	1.2
2009 Jan	-0.4	-0.5	-	1.9	0.7	-1.0	-0.4	-3.0
Feb	-0.2	0.5	-0.5	0.5	0.9	-2.2	-1.3	-1.3
Mar	0.3	0.2	0.2	1.2	-0.7	0.2	0.7	2.0

<sup>1</sup> Revisions this month include changes to methods

# CPSA4 RETAIL SALES INDEX: VALUE SEASONALLY ADJUSTED

## PERCENTAGE CHANGE 3 MONTHS ON PREVIOUS 3 MONTHS

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change 3 months on previous 3 months</b>								
	IEBF	IEAT	IEAW	IEAQ	IEBI	IEBL	IEAZ	IEBC
2006 Jun	1.4	1.4	1.6	0.5	2.6	2.9	0.4	0.2
Jul	1.8	2.6	1.3	-0.2	2.9	0.8	1.2	-0.4
Aug	2.0	3.1	1.1	-1.1	1.9	1.4	1.5	0.4
Sep	1.1	2.1	0.1	0.7	-0.1	-0.4	0.5	1.1
Oct	0.8	0.5	0.7	0.4	-0.3	1.4	1.2	3.8
Nov	0.6	0.3	0.7	0.2	0.8	-	1.4	1.7
Dec	1.5	0.7	2.1	0.4	4.4	1.5	1.7	1.9
2007 Jan	1.2	1.4	1.1	0.9	2.1	1.5	0.1	-0.1
Feb	1.2	1.4	1.1	1.9	0.7	2.6	-0.4	0.8
Mar	0.7	1.2	0.3	1.7	-1.8	2.0	-	1.0
Apr	1.6	1.1	2.0	1.6	2.8	1.6	2.0	1.8
May	1.4	0.9	1.8	1.2	2.5	0.4	2.7	1.7
Jun	1.1	0.5	1.5	1.5	2.0	-	2.3	2.2
Jul	0.3	-	0.3	2.6	-2.6	1.0	1.1	2.6
Aug	0.5	0.2	0.5	2.9	-1.7	1.8	0.2	2.4
Sep	0.6	1.0	0.3	2.2	-0.8	0.7	-0.2	0.5
Oct	0.7	1.7	0.1	0.5	1.2	-1.8	0.4	-1.3
Nov	0.7	1.7	-	0.1	0.9	-2.8	1.3	-0.2
Dec	0.5	1.5	-0.4	-1.2	0.1	-2.1	0.9	1.7
2008 Jan	0.8	1.7	-0.3	-1.7	-0.9	-0.3	0.9	4.2
Feb	1.1	2.0	0.1	-2.0	0.2	-	1.4	3.6
Mar	1.5	1.8	1.2	-1.2	-0.1	0.7	4.0	3.3
Apr	1.2	1.1	1.3	-0.7	0.4	-0.3	4.4	1.7
May	1.2	1.5	1.0	-1.4	-0.1	0.9	3.4	-
Jun	0.9	1.8	0.2	-1.0	0.7	-0.4	0.8	-1.1
Jul	1.1	2.5	0.2	-1.2	1.7	-0.4	-	-1.4
Aug	-0.1	1.1	-1.1	-1.4	-0.2	-2.4	-0.6	-0.5
Sep	0.1	1.1	-0.8	-1.8	-	-2.5	0.2	1.1
Oct	-0.2	1.0	-1.5	-1.4	-1.3	-3.1	-0.6	2.7
Nov	0.3	2.1	-1.8	-1.0	-1.6	-3.4	-1.1	4.5
Dec	-0.2	1.7	-2.6	-0.9	-3.0	-3.1	-2.7	6.7
2009 Jan	0.1	1.0	-1.3	-0.7	-1.1	-2.4	-1.1	5.4
Feb	0.2	0.5	-0.3	0.1	1.3	-2.6	-0.2	1.6
Mar	0.7	1.2	0.8	1.2	4.0	-3.9	1.5	-3.4
Apr	0.7	2.0	-0.2	2.5	2.2	-4.7	-0.4	-3.0
<b>Revision to percentage change 3 months on previous 3 months <sup>1</sup></b>								
2006 Jun	-0.2	0.2	-0.3	0.1	-0.9	0.4	-0.3	-2.7
Jul	-	0.4	-0.1	0.2	-0.5	0.6	-0.1	-3.8
Aug	-0.1	0.3	-	0.3	-0.3	0.8	-0.4	-4.8
Sep	-0.2	-	-0.1	0.2	-	0.1	-0.3	-4.5
Oct	-0.2	-0.2	-0.1	-0.1	-	-0.3	-	-2.3
Nov	-0.1	-	-0.3	-0.2	-0.2	-0.7	-0.2	-0.3
Dec	-0.1	-	-0.4	-0.2	0.1	0.1	-1.2	1.2
2007 Jan	0.1	0.3	-0.1	-	0.1	0.6	-0.9	0.6
Feb	0.4	0.5	0.3	0.4	0.6	0.7	-0.5	-
Mar	0.7	0.9	0.6	0.5	-0.1	-0.2	1.7	0.4
Apr	0.3	0.5	-	0.6	-0.6	-0.4	0.9	0.4
May	-	0.1	-0.2	0.3	-1.0	-0.7	0.8	0.5
Jun	-0.3	-0.2	-0.4	-	-0.5	-0.2	-0.5	-0.2
Jul	-	-0.1	0.1	-0.5	0.1	0.2	0.1	-
Aug	-	-0.1	0.1	-0.7	0.1	0.8	-0.2	-0.4
Sep	-	-	0.1	-0.2	0.1	0.5	-0.1	-0.9
Oct	-0.3	-	-0.3	-0.1	-0.4	-0.5	-0.2	-1.4
Nov	-0.3	0.1	-0.5	-0.3	-0.5	-1.1	-0.3	-1.6
Dec	-0.3	0.1	-0.5	0.5	-0.3	-0.3	-1.4	-0.6
2008 Jan	-	0.1	-0.1	1.1	-0.1	0.6	-1.3	0.2
Feb	0.3	-	0.4	1.4	0.7	0.6	-0.3	0.7
Mar	0.1	-0.1	0.4	-0.6	0.4	-0.4	1.5	0.6
Apr	-	-	0.1	-1.7	0.6	-0.9	1.3	0.2
May	-0.4	-0.1	-0.8	-1.9	-0.7	-0.9	-0.1	0.1
Jun	-0.2	-	-0.6	-1.3	-0.2	-0.4	-0.6	-0.4
Jul	-0.2	-	-0.3	-0.2	-0.3	-	-0.5	-0.3
Aug	0.2	0.1	0.3	-0.3	0.2	1.0	0.4	-0.4
Sep	0.1	0.1	0.3	0.5	-0.3	1.0	0.2	-
Oct	0.2	0.2	0.3	-	-0.3	1.1	0.4	-
Nov	0.3	0.2	0.3	0.8	-	0.2	0.7	0.3
Dec	0.2	0.1	0.2	0.8	-0.5	0.7	0.3	0.9
2009 Jan	-	-0.2	0.1	1.4	-0.8	0.2	-	0.4
Feb	-0.4	-0.3	-0.6	1.1	-0.9	-0.4	-1.1	-0.9
Mar	-0.6	-0.2	-0.6	2.3	0.1	-1.9	-1.3	-2.5

<sup>1</sup> Revisions this month include changes to methods

# KPSA CHAINED VOLUME OF RETAIL SALES SEASONALLY ADJUSTED

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Index numbers of sales per week</b>								
	EAPS	EAPT	EAPV	EAPU	EAPX	EAPY	EAPW	EAPZ
2006 Jun	103.8	102.8	104.6	103.7	107.5	106.1	101.5	104.5
Jul	103.9	103.8	104.5	107.4	109.4	102.5	100.4	98.8
Aug	104.0	101.7	105.6	106.9	108.1	107.0	101.6	106.9
Sep	103.3	102.0	104.1	105.4	106.1	104.7	101.3	105.1
Oct	104.5	102.0	106.5	107.0	111.8	104.6	103.3	105.8
Nov	104.9	101.9	107.2	106.4	113.1	106.6	103.3	106.4
Dec	105.6	102.7	107.8	108.0	113.5	107.7	102.9	106.8
2007 Jan	104.4	103.0	105.4	108.7	106.6	106.6	101.7	105.7
Feb	105.9	102.6	108.5	108.5	112.7	109.3	104.3	108.6
Mar	106.8	102.8	110.0	110.0	114.5	110.0	106.1	108.8
Apr	106.7	102.6	109.9	110.0	116.9	108.4	105.2	108.8
May	106.5	102.7	109.2	110.5	111.2	108.6	107.4	110.9
Jun	107.6	102.3	111.5	113.9	113.2	111.9	108.4	113.2
Jul	108.4	102.9	112.4	117.4	112.7	115.3	107.0	114.2
Aug	108.7	104.4	111.9	115.0	113.9	112.3	108.4	113.0
Sep	108.9	103.7	112.9	116.3	117.1	111.4	108.9	112.4
Oct	108.4	103.0	112.6	116.5	115.8	110.7	109.2	112.3
Nov	109.2	103.3	113.2	116.5	115.5	111.4	111.0	118.8
Dec	108.1	103.4	111.3	112.5	115.5	110.3	107.8	116.0
2008 Jan	109.4	103.9	113.1	113.9	114.5	112.8	111.8	118.5
Feb	111.4	104.5	116.1	116.2	120.7	110.0	117.1	122.5
Mar	110.1	103.7	114.7	113.1	115.6	113.3	115.9	119.0
Apr	109.3	102.3	114.1	113.8	114.2	112.4	115.7	119.3
May	112.9	105.6	118.2	115.0	125.5	114.5	116.8	119.9
Jun	109.3	102.4	114.2	113.8	118.3	109.9	114.4	118.7
Jul	109.7	102.1	115.1	112.5	119.4	110.8	116.3	118.7
Aug	110.4	101.9	116.3	113.3	122.4	111.7	116.6	121.4
Sep	110.1	102.3	115.3	113.4	120.5	109.0	117.0	123.7
Oct	110.1	103.5	114.3	113.1	119.1	106.8	116.7	124.8
Nov	110.2	103.8	113.6	113.0	119.1	107.2	114.5	129.1
Dec	111.5	102.5	116.3	114.2	121.6	110.9	117.4	138.7
2009 Jan	112.3	102.1	119.3	115.3	129.6	108.2	121.7	128.5
Feb	109.9	102.6	114.6	113.9	126.1	103.1	114.4	124.5
Mar	111.2	103.3	115.7	116.5	127.3	103.2	115.3	131.5
Apr	112.2	103.8	117.4	120.6	127.7	103.4	118.0	130.1
<b>Revision to index numbers <sup>1</sup></b>								
2006 Jun	-26.5	-21.1	-31.9	-18.0	-43.6	-33.3	-28.4	-17.5
Jul	-26.9	-21.4	-31.9	-17.9	-43.9	-32.2	-29.2	-23.9
Aug	-26.8	-21.2	-31.7	-18.4	-43.3	-33.1	-27.9	-25.1
Sep	-26.5	-21.4	-31.4	-17.6	-42.2	-32.8	-28.5	-22.9
Oct	-27.3	-21.5	-32.4	-18.4	-43.6	-34.4	-29.1	-24.1
Nov	-27.3	-21.5	-32.7	-18.3	-44.6	-33.7	-29.6	-23.6
Dec	-27.5	-22.0	-32.6	-17.7	-43.1	-33.8	-31.0	-23.7
2007 Jan	-26.1	-20.7	-30.8	-18.0	-40.8	-34.4	-26.2	-24.6
Feb	-27.2	-20.7	-32.8	-18.2	-43.4	-36.7	-28.6	-24.8
Mar	-27.4	-21.1	-32.9	-17.8	-44.6	-35.4	-29.4	-24.2
Apr	-27.7	-21.5	-32.9	-16.7	-46.1	-34.1	-29.6	-27.3
May	-27.1	-21.1	-32.2	-17.5	-42.1	-34.9	-29.7	-27.0
Jun	-27.9	-21.4	-33.3	-18.7	-43.6	-36.7	-29.9	-27.3
Jul	-28.1	-21.2	-33.6	-18.1	-42.6	-38.5	-30.4	-30.5
Aug	-27.9	-21.8	-32.8	-17.5	-42.8	-35.9	-29.9	-30.2
Sep	-28.8	-22.0	-34.0	-17.5	-44.0	-39.2	-30.2	-32.0
Oct	-29.1	-21.8	-34.6	-18.5	-43.6	-41.3	-30.3	-33.3
Nov	-29.1	-21.8	-34.4	-18.3	-43.2	-39.1	-32.1	-35.1
Dec	-28.7	-22.0	-33.7	-13.3	-42.6	-42.7	-30.2	-32.9
2008 Jan	-29.2	-22.5	-34.1	-15.9	-42.6	-40.3	-31.9	-34.9
Feb	-29.2	-22.7	-33.8	-18.8	-42.0	-39.2	-30.9	-35.9
Mar	-29.4	-22.5	-34.3	-16.7	-42.1	-40.1	-33.0	-36.1
Apr	-29.6	-22.7	-34.4	-18.3	-42.0	-38.2	-33.7	-37.5
May	-30.9	-23.8	-36.2	-18.1	-46.5	-40.1	-34.5	-37.7
Jun	-28.8	-23.0	-32.6	-18.0	-41.2	-37.2	-30.0	-37.4
Jul	-29.5	-23.3	-33.7	-15.8	-42.7	-38.4	-32.7	-38.3
Aug	-30.4	-23.4	-35.1	-17.2	-44.8	-39.7	-33.2	-40.3
Sep	-29.8	-23.5	-33.8	-16.9	-42.2	-39.5	-31.9	-40.4
Oct	-29.6	-23.7	-33.0	-16.3	-42.3	-36.2	-32.4	-41.4
Nov	-29.7	-23.6	-33.3	-14.2	-41.6	-41.1	-30.8	-42.4
Dec	-31.4	-24.0	-35.8	-17.5	-44.4	-49.3	-27.6	-43.8
2009 Jan	-31.7	-24.8	-35.6	-14.0	-45.8	-41.3	-35.0	-46.9
Feb	-31.3	-24.5	-34.9	-14.3	-42.3	-43.3	-34.0	-47.9
Mar	-30.4	-24.5	-33.5	-11.9	-43.7	-40.2	-32.2	-46.7

<sup>1</sup> Revisions this month include changes to methods

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

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change on same month a year earlier</b>								
	IDOF	IDOB	IDOC	IDOA	IDOG	IDOH	IDOD	IDOE
2006 Jun	4.0	2.9	4.9	5.0	6.0	7.1	2.0	4.4
Jul	3.9	3.2	5.0	9.4	10.1	3.6	-0.5	-0.7
Aug	4.0	1.9	5.5	8.1	8.9	8.3	-0.9	7.1
Sep	2.8	1.8	3.3	5.3	6.1	4.3	-0.8	6.5
Oct	3.4	1.1	5.2	6.6	11.8	3.9	-0.1	5.0
Nov	2.9	0.3	4.6	4.0	7.7	6.1	1.0	7.4
Dec	3.9	2.1	5.2	5.3	10.8	5.1	0.5	5.7
2007 Jan	3.3	2.8	3.7	5.8	4.2	5.7	0.5	5.1
Feb	4.8	1.7	6.9	6.3	9.2	8.8	3.8	10.6
Mar	5.2	1.9	8.1	3.6	10.0	9.4	8.0	3.3
Apr	4.2	1.6	5.9	3.4	11.2	2.5	5.6	7.4
May	3.7	1.8	4.8	3.5	3.6	4.6	6.8	8.9
Jun	3.7	-0.5	6.6	9.9	5.4	5.5	6.9	8.4
Jul	4.3	-0.8	7.5	9.3	3.0	12.5	6.6	15.6
Aug	4.6	2.6	6.0	7.5	5.3	4.9	6.7	5.7
Sep	5.5	1.7	8.5	10.3	10.3	6.4	7.4	6.9
Oct	3.7	1.0	5.7	8.9	3.5	5.9	5.7	6.1
Nov	4.1	1.4	5.6	9.5	2.1	4.5	7.5	11.7
Dec	2.4	0.6	3.2	4.2	1.7	2.4	4.7	8.6
2008 Jan	4.8	0.9	7.3	4.8	7.4	5.8	9.9	12.1
Feb	5.2	1.9	7.0	7.1	7.1	0.7	12.3	12.8
Mar	3.1	0.9	4.3	2.8	1.0	3.0	9.2	9.4
Apr	2.4	-0.3	3.8	3.5	-2.4	3.7	10.0	9.7
May	6.0	2.8	8.2	4.0	12.8	5.4	8.8	8.1
Jun	1.6	-	2.4	-0.1	4.5	-1.8	5.5	4.8
Jul	1.2	-0.8	2.4	-4.2	5.9	-3.9	8.7	3.9
Aug	1.5	-2.4	3.9	-1.5	7.5	-0.5	7.5	7.5
Sep	1.1	-1.4	2.1	-2.4	2.9	-2.1	7.5	10.1
Oct	1.6	0.5	1.5	-3.0	2.9	-3.5	6.9	11.1
Nov	0.9	0.4	0.4	-3.0	3.1	-3.8	3.1	8.7
Dec	3.1	-0.9	4.6	1.5	5.3	0.5	9.0	19.6
2009 Jan	2.7	-1.7	5.5	1.2	13.2	-4.1	8.9	8.5
Feb	-1.3	-1.8	-1.3	-2.0	4.5	-6.3	-2.3	1.6
Mar	0.9	-0.3	0.9	3.0	10.2	-8.9	-0.5	10.6
Apr	2.6	1.5	2.8	6.0	11.9	-8.0	2.0	9.1
<b>Revision to percentage change on same month a year earlier <sup>1</sup></b>								
2006 Jun	0.5	-0.8	1.4	1.4	3.1	-0.1	1.2	2.0
Jul	-0.3	-1.2	1.0	1.5	3.3	-0.6	0.3	-5.0
Aug	-0.3	-1.1	1.1	1.6	3.3	-0.3	0.5	-5.0
Sep	-	-1.1	1.3	1.9	3.2	-	0.9	-3.5
Oct	-0.6	-1.2	0.6	0.9	3.4	-1.2	-0.2	-6.1
Nov	-0.4	-1.2	0.7	1.5	3.2	-0.5	-0.6	-4.2
Dec	-0.9	-0.9	-0.2	1.1	2.2	-1.6	-1.2	-6.7
2007 Jan	0.1	0.4	0.7	1.6	1.4	-0.8	1.1	-7.3
Feb	-0.2	0.1	0.4	1.3	1.9	-1.0	0.2	-5.9
Mar	-0.2	0.2	0.6	1.9	1.2	0.1	-0.1	-8.9
Apr	-0.2	-0.3	0.6	2.3	1.6	-0.5	0.2	-7.4
May	-	-0.3	0.9	1.9	1.9	0.1	-	-5.2
Jun	-0.3	-0.3	0.5	0.9	1.6	-1.1	0.4	-6.7
Jul	-0.1	0.1	0.4	1.2	1.7	-1.7	0.6	-2.3
Aug	0.1	-0.1	0.6	1.8	1.8	-0.9	-0.1	-2.8
Sep	-0.5	-0.2	-	1.5	1.7	-3.1	0.2	-5.9
Oct	-0.6	-	-0.3	1.3	0.9	-3.5	0.3	-5.9
Nov	-0.5	-	-	1.4	1.5	-2.8	-0.2	-6.7
Dec	-0.4	0.1	-0.1	4.1	0.7	-5.7	1.6	-5.5
2008 Jan	-1.4	-1.3	-0.8	2.4	0.8	-2.8	-2.4	-5.6
Feb	-0.4	-1.2	0.9	0.6	2.9	-1.5	0.9	-6.0
Mar	-0.9	-0.9	-	1.2	1.9	-2.5	-0.6	-7.2
Apr	-1.0	-1.1	-0.2	-0.8	1.8	-2.0	-0.8	-5.5
May	-1.6	-1.7	-1.0	-	0.6	-2.3	-1.6	-6.2
Jun	-0.3	-1.4	1.0	0.5	2.8	-0.8	1.1	-6.4
Jul	-0.8	-1.9	0.5	1.1	1.6	-0.9	0.3	-4.6
Aug	-1.5	-1.7	-0.7	-	0.8	-2.7	-0.8	-5.4
Sep	-0.6	-1.5	0.6	0.3	1.9	-0.7	0.4	-3.5
Oct	-	-1.5	1.4	1.1	1.7	2.4	-	-3.1
Nov	-0.3	-1.4	0.9	2.6	1.8	-2.3	1.6	-2.7
Dec	-1.3	-1.8	-0.3	-3.2	0.3	-4.3	4.0	-3.0
2009 Jan	-1.2	-2.2	0.3	1.5	1.6	-1.7	-0.1	-5.8
Feb	-1.7	-1.7	-1.1	3.0	1.0	-4.4	-2.6	-7.2
Mar	-0.6	-1.6	0.8	4.1	1.8	-2.4	0.4	-4.3

<sup>1</sup> Revisions this month include changes to methods

# KPSA2 RETAIL SALES INDEX: VOLUME SEASONALLY ADJUSTED

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

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change 3 months on same period a year earlier</b>								
	IEFN	IEFB	IEFE	IEEY	IEFQ	IEFT	IEFH	IEFK
2006 Jun	3.8	2.1	5.4	7.3	6.8	6.7	2.0	2.2
Jul	4.0	2.6	5.3	8.0	8.0	5.6	1.4	2.4
Aug	4.0	2.7	5.1	7.3	8.1	6.4	0.3	3.7
Sep	3.5	2.3	4.5	7.4	8.2	5.3	-0.8	4.5
Oct	3.4	1.6	4.5	6.5	8.7	5.4	-0.6	6.2
Nov	3.0	1.1	4.3	5.3	8.3	4.7	-0.1	6.3
Dec	3.4	1.3	5.0	5.3	10.1	5.0	0.4	6.0
2007 Jan	3.4	1.8	4.5	5.0	7.8	5.6	0.6	6.0
Feb	4.0	2.2	5.3	5.8	8.3	6.4	1.5	7.0
Mar	4.5	2.1	6.4	5.1	7.9	8.0	4.4	6.0
Apr	4.8	1.7	7.1	4.3	10.1	7.0	6.0	6.8
May	4.4	1.8	6.4	3.5	8.4	5.7	6.9	6.3
Jun	3.9	0.9	5.8	5.9	6.6	4.3	6.5	8.3
Jul	3.9	0.1	6.3	7.7	4.1	7.3	6.8	10.7
Aug	4.1	0.4	6.7	9.0	4.6	7.4	6.7	9.6
Sep	4.8	1.2	7.4	9.1	6.5	7.8	6.9	9.0
Oct	4.7	1.8	6.8	9.0	6.6	5.8	6.6	6.3
Nov	4.5	1.4	6.7	9.6	5.6	5.7	6.9	8.1
Dec	3.3	1.0	4.7	7.3	2.4	4.1	5.9	8.8
2008 Jan	3.7	1.0	5.2	6.0	3.5	4.2	7.3	10.6
Feb	4.0	1.1	5.6	5.3	4.9	3.0	8.7	10.9
Mar	4.2	1.2	5.9	4.7	4.6	3.2	10.1	11.2
Apr	3.5	0.8	5.0	4.3	1.8	2.5	10.4	10.5
May	3.8	1.1	5.3	3.4	3.5	4.0	9.3	9.1
Jun	3.2	0.8	4.6	2.2	4.8	2.1	7.9	7.3
Jul	2.8	0.6	4.2	-0.2	7.5	-0.3	7.5	5.6
Aug	1.4	-1.0	2.9	-1.8	5.8	-2.1	7.1	5.4
Sep	1.2	-1.5	2.8	-2.7	5.2	-2.2	7.9	7.4
Oct	1.4	-1.1	2.5	-2.3	4.3	-2.1	7.3	9.6
Nov	1.2	-0.3	1.4	-2.8	3.0	-3.1	5.9	9.9
Dec	2.0	-	2.3	-1.3	3.9	-2.1	6.5	13.6
2009 Jan	2.3	-0.8	3.5	-	7.1	-2.3	7.0	12.7
Feb	1.6	-1.4	3.0	0.3	7.6	-3.1	5.3	10.5
Mar	0.8	-1.2	1.7	0.9	9.4	-6.7	2.0	7.2
Apr	0.7	-0.2	0.8	2.4	8.9	-7.9	-0.3	7.3
<b>Revision to percentage change 3 months on same period a year earlier <sup>1</sup></b>								
2006 Jun	0.4	-0.6	1.3	1.4	2.8	-0.2	1.2	1.5
Jul	0.2	-0.8	1.1	1.5	3.0	-0.5	0.9	-0.8
Aug	-	-1.0	1.1	1.5	3.2	-0.3	0.7	-2.3
Sep	-0.2	-1.1	1.1	1.7	3.3	-0.3	0.5	-4.4
Oct	-0.2	-1.1	1.0	1.4	3.3	-0.4	0.4	-4.8
Nov	-0.3	-1.2	0.9	1.5	3.2	-0.5	-	-4.5
Dec	-0.7	-1.0	0.3	1.2	2.9	-1.2	-0.8	-5.8
2007 Jan	-0.4	-0.6	0.3	1.3	2.3	-1.0	-0.4	-6.2
Feb	-0.4	-0.2	0.3	1.4	1.9	-1.2	-0.1	-6.7
Mar	-0.1	0.2	0.6	1.7	1.4	-0.6	0.4	-7.6
Apr	-0.2	-0.1	0.6	1.8	1.5	-0.5	0.1	-7.5
May	-0.2	-0.1	0.7	2.0	1.6	-0.1	-	-7.3
Jun	-0.1	-0.3	0.6	1.7	1.7	-0.6	0.2	-6.4
Jul	-0.1	-0.2	0.6	1.3	1.7	-0.9	0.4	-5.0
Aug	-0.2	-0.1	0.5	1.3	1.7	-1.2	0.3	-4.3
Sep	-0.2	-0.1	0.3	1.5	1.7	-1.9	0.2	-4.0
Oct	-0.3	-0.1	0.1	1.5	1.5	-2.5	0.1	-4.9
Nov	-0.6	-0.1	-0.1	1.4	1.4	-3.1	0.1	-6.2
Dec	-0.5	0.1	-0.1	2.4	1.0	-4.1	0.7	-6.0
2008 Jan	-0.7	-0.3	-0.3	2.7	1.0	-3.9	-0.1	-6.0
Feb	-0.7	-0.7	-	2.5	1.3	-3.5	0.2	-5.8
Mar	-0.9	-1.1	-	1.4	1.8	-2.3	-0.8	-6.3
Apr	-0.8	-1.1	0.3	0.4	2.2	-2.0	-0.2	-6.3
May	-1.1	-1.2	-0.4	0.3	1.5	-2.2	-1.0	-6.3
Jun	-0.9	-1.4	0.1	-0.1	1.8	-1.6	-0.3	-6.0
Jul	-0.9	-1.6	0.3	0.5	1.8	-1.2	-	-5.6
Aug	-0.9	-1.6	0.4	0.6	1.7	-1.4	0.3	-5.5
Sep	-1.0	-1.6	0.2	0.4	1.5	-1.4	-	-4.4
Oct	-0.7	-1.5	0.5	0.5	1.5	-0.4	-0.1	-4.0
Nov	-0.3	-1.5	1.0	1.2	1.9	-0.3	0.6	-3.2
Dec	-0.6	-1.5	0.6	-	1.2	-1.7	2.0	-2.9
2009 Jan	-0.9	-1.8	0.2	0.2	1.2	-2.9	1.9	-3.7
Feb	-1.4	-1.9	-0.4	0.3	1.0	-3.6	0.6	-5.1
Mar	-1.2	-1.8	0.1	2.9	1.5	-2.8	-0.6	-5.7

<sup>1</sup> Revisions this month include changes to methods

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

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change on previous month</b>								
	IEFL	IEEZ	IEFC	IEEW	IEFO	IEFR	IEFF	IEFI
2006 Jun	1.1	1.9	0.4	-2.9	0.1	2.2	1.0	2.7
Jul	0.1	0.9	-0.1	3.6	1.9	-3.4	-1.1	-5.5
Aug	0.1	-2.0	1.1	-0.4	-1.2	4.4	1.2	8.2
Sep	-0.7	0.3	-1.4	-1.4	-1.9	-2.2	-0.3	-1.7
Oct	1.2	-0.1	2.3	1.5	5.4	-0.1	2.0	0.6
Nov	0.4	-0.1	0.7	-0.5	1.1	1.9	-0.1	0.5
Dec	0.6	0.8	0.5	1.4	0.4	1.0	-0.4	0.4
2007 Jan	-1.1	0.2	-2.2	0.6	-6.1	-1.0	-1.1	-1.0
Feb	1.5	-0.4	2.9	-0.1	5.7	2.5	2.5	2.7
Mar	0.8	0.2	1.4	1.4	1.6	0.7	1.8	0.2
Apr	-0.1	-0.2	-0.1	-0.1	2.2	-1.5	-0.9	-
May	-0.2	0.1	-0.6	0.5	-4.9	0.2	2.1	1.9
Jun	1.0	-0.4	2.1	3.1	1.8	3.1	1.0	2.1
Jul	0.7	0.6	0.8	3.0	-0.5	3.0	-1.3	0.9
Aug	0.3	1.5	-0.4	-2.0	1.0	-2.6	1.3	-1.1
Sep	0.2	-0.6	0.9	1.1	2.8	-0.8	0.4	-0.5
Oct	-0.5	-0.8	-0.3	0.2	-1.1	-0.6	0.3	-0.1
Nov	0.8	0.3	0.6	-	-0.3	0.6	1.7	5.8
Dec	-1.0	0.1	-1.7	-3.4	-	-1.0	-2.9	-2.4
2008 Jan	1.2	0.5	1.7	1.2	-0.8	2.3	3.7	2.1
Feb	1.8	0.6	2.7	2.1	5.4	-2.5	4.7	3.5
Mar	-1.2	-0.8	-1.2	-2.7	-4.2	3.0	-1.1	-2.9
Apr	-0.8	-1.3	-0.5	0.6	-1.2	-0.8	-0.1	0.3
May	3.3	3.2	3.6	1.0	9.9	1.8	0.9	0.5
Jun	-3.1	-3.1	-3.4	-1.1	-5.7	-3.9	-2.1	-1.0
Jul	0.3	-0.3	0.8	-1.1	1.0	0.7	1.7	-
Aug	0.6	-0.2	1.1	0.7	2.5	0.8	0.2	2.3
Sep	-0.2	0.4	-0.9	0.1	-1.5	-2.4	0.4	1.9
Oct	-	1.1	-0.9	-0.3	-1.1	-2.0	-0.2	0.9
Nov	-	0.3	-0.5	-0.1	-	0.3	-1.9	3.5
Dec	1.2	-1.2	2.4	1.1	2.1	3.5	2.5	7.4
2009 Jan	0.8	-0.4	2.6	0.9	6.6	-2.4	3.6	-7.3
Feb	-2.2	0.5	-4.0	-1.2	-2.7	-4.8	-6.0	-3.1
Mar	1.1	0.7	0.9	2.3	0.9	0.1	0.8	5.7
Apr	0.9	0.5	1.5	3.5	0.3	0.2	2.3	-1.1
<b>Revision to percentage change on previous month <sup>1</sup></b>								
2006 Jun	-	-0.3	0.1	0.5	-0.1	0.6	-0.2	1.8
Jul	-0.3	-0.1	-	0.6	0.5	-	-0.8	-6.0
Aug	0.1	-0.2	0.4	-0.4	0.1	0.4	1.2	0.6
Sep	-	-0.1	-0.1	0.4	0.1	-0.4	-0.5	1.3
Oct	-0.3	-0.2	-0.3	-0.4	0.6	-1.2	-	-0.9
Nov	0.1	-	-	0.1	-0.3	1.0	-0.5	0.4
Dec	-0.1	-0.3	0.1	0.6	1.1	0.2	-1.2	-
2007 Jan	0.9	1.1	0.8	-0.2	-0.2	-0.6	3.4	-0.9
Feb	-0.5	-0.1	-0.8	-0.1	-0.2	-1.1	-1.4	0.4
Mar	-	-0.3	0.3	0.6	-0.3	1.1	-0.2	0.5
Apr	-0.2	-0.3	-	0.8	-0.2	0.5	-0.4	-2.4
May	0.3	0.3	0.4	-0.6	1.0	-0.5	0.4	0.6
Jun	-0.4	-0.4	-0.3	-0.5	-0.5	-0.5	0.1	0.3
Jul	-	0.3	-	0.8	0.4	-0.5	-0.6	-2.1
Aug	0.2	-0.2	0.5	0.2	0.1	1.0	0.6	-0.1
Sep	-0.5	-0.2	-0.7	0.1	-	-2.4	-0.1	-1.3
Oct	-0.4	-0.1	-0.5	-0.6	-0.1	-1.5	-	-0.9
Nov	0.2	-	0.3	0.1	0.2	1.6	-0.9	-
Dec	0.1	-0.1	0.1	3.3	0.4	-2.7	0.6	0.9
2008 Jan	-0.1	-0.3	0.2	-1.9	-0.2	2.2	-0.4	-0.9
Feb	0.4	-	0.9	-1.9	1.9	0.1	1.8	0.2
Mar	-0.4	-	-0.6	1.1	-1.1	0.2	-1.7	-0.8
Apr	-0.3	-0.4	-0.1	-1.2	-0.3	1.0	-0.5	-0.8
May	-0.3	-0.3	-0.4	0.2	-0.2	-0.8	-0.4	-
Jun	0.8	-	1.5	-0.1	1.6	0.9	2.5	-0.1
Jul	-0.5	-0.3	-0.6	1.5	-0.6	-0.7	-1.5	-0.5
Aug	-0.5	-0.1	-0.6	-1.0	-0.6	-0.7	-0.4	-0.7
Sep	0.4	-	0.6	0.2	1.2	-0.4	1.0	0.4
Oct	0.1	-	0.3	0.3	-0.3	1.7	-0.3	-0.4
Nov	-0.1	0.2	-0.2	1.6	0.5	-3.4	0.7	0.3
Dec	-0.9	-0.5	-1.2	-2.4	-1.3	-4.6	2.7	1.0
2009 Jan	-	-0.7	0.8	2.7	1.0	4.3	-4.5	-3.4
Feb	-0.2	0.4	-0.6	-0.3	1.3	-2.7	-0.7	-1.4
Mar	0.8	0.1	1.1	2.1	-0.6	2.1	1.4	2.3

<sup>1</sup> Revisions this month include changes to methods

# KPSA4 RETAIL SALES INDEX: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS ON PREVIOUS 3 MONTHS

Predominantly non-food stores

	All retailing AGG 21	Predominantly food stores AGG 1	Total AGG 12	Non- specialised stores 52.12	Textile, clothing and footwear stores AGG 5	Household goods stores AGG 7	Other stores AGG 13	Non-store retailing and repair AGG 14
<b>Percentage change 3 months on previous 3 months</b>								
	IEFM	IEFA	IEFD	IEEX	IEFP	IEFS	IEFG	IEFJ
2006 Jun	1.8	1.0	2.5	1.5	3.3	4.6	0.8	1.0
Jul	1.8	1.6	2.1	0.8	3.7	2.1	1.5	-
Aug	1.7	1.8	1.7	-0.6	2.7	2.1	1.8	0.5
Sep	0.6	0.8	0.5	1.0	1.0	-0.5	0.5	1.0
Oct	0.4	-0.6	0.8	0.6	0.4	1.0	1.2	3.9
Nov	0.2	-0.8	0.9	0.4	1.6	-0.1	1.3	2.2
Dec	1.3	-0.2	2.4	0.7	4.8	1.6	2.0	2.6
2007 Jan	1.1	0.6	1.5	1.3	2.6	1.6	0.6	0.4
Feb	1.1	0.8	1.4	2.0	1.0	2.5	0.4	1.2
Mar	0.7	0.5	0.8	1.8	-1.2	2.2	1.0	1.3
Apr	1.4	0.1	2.4	1.7	3.1	2.1	2.6	2.2
May	1.3	-	2.3	1.7	2.8	1.1	3.2	2.2
Jun	1.1	-0.2	2.0	2.3	2.0	1.0	2.8	3.1
Jul	0.9	-	1.4	4.0	-1.9	2.4	2.3	3.7
Aug	1.4	0.4	2.0	4.7	-0.8	3.7	1.7	3.7
Sep	1.6	1.1	1.9	4.1	0.9	2.8	1.0	1.8
Oct	1.1	1.1	1.3	1.8	2.9	-0.4	1.1	-0.2
Nov	0.6	0.2	0.9	1.0	2.6	-1.7	1.5	0.8
Dec	-0.1	-0.4	-0.2	-1.1	0.7	-1.9	1.0	2.3
2008 Jan	0.2	-0.2	-	-1.6	-0.5	-	1.2	4.6
Feb	0.6	0.5	0.3	-2.0	0.4	-0.1	2.0	3.9
Mar	1.6	0.7	2.0	-0.6	0.9	1.3	5.1	3.6
Apr	1.3	-	2.2	0.1	1.4	0.5	5.5	2.1
May	1.1	-	2.0	-0.1	1.3	2.1	3.8	0.5
Jun	0.1	-0.6	0.8	-0.1	2.2	-0.1	0.7	-0.5
Jul	0.2	-0.2	0.7	-0.5	3.5	-0.4	-0.4	-0.9
Aug	-0.9	-1.7	-0.4	-0.6	1.4	-2.3	-0.4	0.1
Sep	-0.3	-1.2	0.1	-0.9	1.3	-1.5	0.9	1.8
Oct	-0.3	-0.7	-0.4	-0.4	-0.2	-2.2	0.9	3.6
Nov	0.4	0.9	-0.6	-	-0.2	-2.7	0.4	5.2
Dec	0.6	1.0	-0.6	0.4	-0.5	-1.7	-0.3	8.3
2009 Jan	1.0	0.2	1.0	0.8	2.2	-0.2	0.9	7.5
Feb	1.0	-0.7	2.0	1.1	4.9	-0.1	1.5	4.4
Mar	0.4	-0.4	1.4	1.6	6.3	-3.5	0.6	-2.3
Apr	-0.2	0.5	-0.5	2.5	3.1	-5.2	-1.7	-2.8
<b>Revision to percentage change 3 months on previous 3 months <sup>1</sup></b>								
2006 Jun	-0.2	0.1	-0.1	0.5	-0.2	0.3	-0.4	-2.5
Jul	-0.1	0.1	0.1	0.7	0.4	0.1	-0.3	-3.9
Aug	-0.2	-0.2	0.2	0.8	0.4	0.5	-0.3	-4.5
Sep	-0.2	-0.3	0.4	0.7	0.7	0.2	-0.2	-4.8
Oct	-0.2	-0.4	0.3	0.3	0.6	-0.1	0.3	-2.6
Nov	-0.2	-0.3	-	0.1	0.6	-0.6	-0.1	-0.9
Dec	-0.2	-0.3	-0.1	-	1.0	-0.5	-0.7	0.5
2007 Jan	0.1	-	0.2	0.3	0.9	-	-0.4	-
Feb	0.2	0.4	0.3	0.3	0.9	-0.3	0.2	-0.5
Mar	0.5	0.7	0.4	0.4	0.1	-0.6	1.6	-0.3
Apr	-	0.3	-0.1	0.6	-0.4	-0.6	0.5	-0.7
May	-	-	0.1	0.8	-0.4	0.2	0.1	-0.9
Jun	-0.3	-0.4	-	0.5	-	0.3	-0.6	-1.5
Jul	-0.1	-0.1	0.2	0.1	0.7	-0.3	-	-1.5
Aug	-0.2	-0.2	0.1	0.1	0.6	-0.6	-	-1.6
Sep	-0.2	-0.1	-0.1	0.6	0.7	-1.1	-0.1	-2.4
Oct	-0.4	-0.3	-0.2	0.5	0.4	-1.5	0.1	-2.6
Nov	-0.6	-0.3	-0.5	0.2	0.4	-2.3	-0.3	-2.8
Dec	-0.4	-0.2	-0.6	0.8	0.3	-2.6	-0.2	-1.4
2008 Jan	-0.2	-0.3	-0.2	1.4	0.3	-1.3	-0.6	-0.6
Feb	0.1	-0.3	0.3	1.4	0.9	-0.7	0.3	0.1
Mar	0.1	-0.4	0.6	-0.5	0.8	1.2	0.3	-0.4
Apr	-	-0.4	0.5	-1.7	0.9	1.2	0.4	-1.0
May	-0.4	-0.4	-0.2	-1.4	-0.3	1.5	-1.0	-1.5
Jun	-0.3	-0.6	0.1	-0.9	-	1.0	-0.2	-1.3
Jul	-0.2	-0.6	0.3	0.2	0.1	0.4	0.2	-1.0
Aug	0.1	-0.6	0.7	0.3	0.8	0.2	1.2	-1.0
Sep	-0.2	-0.4	0.1	1.0	0.4	-0.9	0.1	-1.0
Oct	-0.2	-0.3	-0.1	0.4	0.1	-0.7	-	-1.0
Nov	-	-0.2	-	0.9	0.4	-1.1	0.1	-0.5
Dec	-0.1	-0.2	-0.1	0.5	0.1	-2.8	1.6	0.3
2009 Jan	-0.6	-0.5	-0.4	1.2	-	-3.9	1.3	-0.4
Feb	-1.0	-0.8	-0.9	0.5	-	-4.1	0.3	-1.7
Mar	-0.5	-0.6	-	2.4	1.0	-0.1	-2.3	-3.1

<sup>1</sup> Revisions this month include changes to methods

# DEFLATOR IMPLIED DEFLATOR (Constrained)

Year on year percentage change for published headings

2000=100

	All retailing	Predominantly food stores	Predominantly non-food stores					Non-store retailing and repair
			Total	Non- specialised stores	Textile, clothing and footwear stores	Household goods stores	Other stores	
2006 Jun	-0.8	1.5	-2.6	-2.9	-2.9	-3.7	-1.2	-2.3
Jul	-0.8	2.1	-3.1	-3.2	-3.4	-4.5	-1.4	-2.8
Aug	-0.3	2.5	-2.4	-2.5	-2.9	-3.2	-1.1	-2.1
Sep	0.3	2.9	-1.7	-1.8	-2.6	-2.0	-0.5	-1.7
Oct	0.1	3.3	-2.1	-2.2	-2.3	-3.3	-1.0	-2.1
Nov	0.3	3.4	-1.8	-1.9	-2.2	-2.7	-0.6	-1.7
Dec	0.3	3.1	-1.7	-1.8	-2.9	-1.9	-0.3	-1.6
2007 Jan	-0.2	2.6	-2.5	-2.2	-3.0	-2.7	-1.8	-2.0
Feb	0.1	3.1	-2.4	-2.3	-3.0	-2.1	-2.1	-2.1
Mar	0.8	4.0	-1.6	-1.1	-2.6	-0.8	-1.7	-1.4
Apr	1.2	4.2	-1.1	-1.1	-1.7	-0.9	-0.9	-1.1
May	0.6	3.5	-1.6	-1.4	-2.4	-0.6	-1.8	-1.6
Jun	0.4	3.3	-1.6	-1.6	-2.1	-0.4	-2.1	-2.0
Jul	-0.6	2.2	-2.4	-2.4	-1.9	-2.7	-2.6	-2.7
Aug	-0.7	2.0	-2.7	-2.8	-2.6	-2.6	-2.7	-2.9
Sep	-0.8	2.4	-3.2	-3.2	-2.9	-3.5	-3.2	-3.2
Oct	-0.5	2.9	-2.9	-2.6	-3.1	-3.0	-2.7	-2.9
Nov	-0.6	3.1	-3.0	-2.8	-3.1	-3.4	-2.8	-3.1
Dec	-0.8	3.5	-3.2	-3.0	-2.7	-6.1	-2.0	-3.3
2008 Jan	-0.2	3.8	-3.2	-2.9	-3.4	-4.1	-2.6	-3.2
Feb	-0.2	3.6	-3.1	-3.2	-3.2	-2.6	-3.3	-2.6
Mar	-0.6	3.2	-3.5	-3.9	-3.7	-4.1	-2.9	-3.1
Apr	-0.2	4.2	-3.5	-3.7	-4.4	-2.8	-3.4	-3.0
May	0.5	5.4	-3.0	-3.4	-4.3	-2.5	-2.1	-2.1
Jun	1.1	6.3	-2.8	-3.1	-5.2	-1.9	-1.4	-2.3
Jul	2.1	7.9	-2.2	-2.4	-4.4	-1.1	-1.0	-1.9
Aug	2.0	8.6	-2.8	-2.4	-4.3	-2.4	-1.9	-2.0
Sep	1.8	7.6	-2.6	-2.4	-3.9	-1.7	-2.4	-1.9
Oct	1.2	6.8	-2.9	-2.9	-4.5	-0.9	-3.1	-2.0
Nov	0.8	6.8	-3.4	-3.1	-4.9	-2.7	-2.9	-2.3
Dec	-1.8	6.3	-6.4	-5.4	-8.0	-7.7	-4.7	-4.8
2009 Jan	-0.1	6.6	-5.0	-4.3	-7.7	-4.1	-3.7	-4.8
Feb	1.4	7.7	-4.1	-3.1	-7.1	-3.6	-2.1	-3.9
Mar	1.3	7.3	-3.5	-3.0	-6.7	-1.9	-2.1	-3.4
Apr	0.7	5.6	-3.2	-3.0	-6.6	-0.8	-1.8	-3.0

# 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 (%)
2007 Nov	5 800.0	201.6	3.5
Dec	6 900.0	216.2	3.1
2008 Jan	4 900.0	157.7	3.2
Feb	5 000.0	156.4	3.1
Mar	5 100.0	157.5	3.1
Apr	5 200.0	157.8	3.1
May	5 400.0	148.9	2.7
Jun	5 300.0	156.4	3.0
Jul	5 300.0	151.3	2.8
Aug	5 200.0	150.3	2.9
Sep	5 200.0	166.1	3.2
Oct	5 400.0	177.6	3.3
Nov	6 000.0	232.8	3.9
Dec	6 900.0	251.9	3.7
2009 Jan	5 000.0	186.4	3.7
Feb	5 000.0	175.0	3.5
Mar	5 200.0	186.1	3.6
Apr	5 400.0	179.5	3.3

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