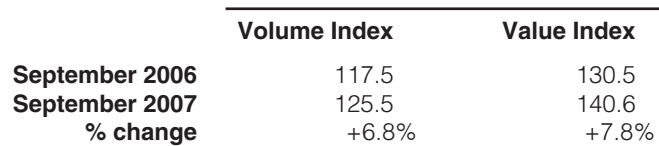




# Retail Sales Index

September 2007 (First Estimates)  
August 2007 (Final Figures)

**Seasonally Adjusted Retail Sales Index – All Businesses**  
(Base year 2000 = 100)



The volume of retail sales (i.e. excluding price effects) increased by 6.8% in September 2007 compared to September 2006. There was a monthly increase of 1.3% If Motor Trades are excluded the annual increase was 6.6% and the monthly change was +0.9%.

The value of retail sales increased by 7.8% in September 2007 compared to September 2006 and increased by 1.2 % in the month. However, if Motor Trades are excluded, the annual increase was 7.3 % and the monthly change was +1.0%.

August 2007 is the latest month for which final detailed figures are available. The three-month June 2007 – August 2007 volume figures show that, compared with the three months ending May 2007:

- The largest increase in the volume of sales was in the Book, Newspapers & Stationery (+2.9%) sector.
- The largest decrease in the volume of sales was in the Footwear & Leather (-6.0%) sector.

All figures in this release are trading day and seasonally adjusted. The seasonal factors are based on unadjusted indices up to June 2007.

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**Table 1 Seasonally Adjusted Indices of Total Retail Sales <sup>1</sup>****Base Year: 2000 = 100**

Total Retail Sales for all Businesses Combined						
Period	Value of Sales			Volume of Sales		
	Index	% change on previous period	Annual % change	Index	% change on previous period	Annual % change
2002 Year	105.9	2.5	2.5	101.7	0.2	0.2
2003 Year	109.3	3.2	3.2	102.6	0.9	0.9
2004 Year	114.1	4.4	4.4	105.7	3.0	3.0
2005 Year	121.2	6.2	6.2	110.8	4.8	4.8
2006 Year	130.7	7.8	7.8	117.7	6.2	6.2
2006 1st quarter	127.9	3.1	8.6	115.6	2.8	6.3
2nd quarter	128.8	0.7	8.0	115.9	0.3	5.8
3rd quarter	130.5	1.3	6.2	117.3	1.2	4.7
4th quarter	134.6	3.1	8.5	121.0	3.2	7.7
2007 1st quarter	138.0	2.5	7.9	123.7	2.2	7.0
2nd quarter	139.8	1.3	8.5	124.9	1.0	7.8
3rd quarter <sup>2</sup>	140.2	0.3	7.4	125.0	0.1	6.5
2006 April	129.0	0.7	8.5	116.2	0.5	6.4
May	126.7	-1.7	6.4	114.0	-2.0	4.2
June	130.3	2.9	8.8	117.2	2.9	6.6
July	129.7	-0.5	7.2	116.6	-0.5	5.3
August	131.2	1.1	6.9	117.9	1.1	5.2
September	130.5	-0.5	4.8	117.5	-0.3	4.1
October	133.8	2.5	9.0	120.2	2.3	8.6
November	134.0	0.1	7.5	120.7	0.4	6.9
December	135.6	1.2	8.8	121.8	0.9	7.6
2007 January	137.9	1.7	7.9	123.7	1.6	6.7
February	137.2	-0.5	7.3	123.1	-0.5	6.6
March	138.7	1.1	8.3	124.1	0.8	7.3
April	139.1	0.3	7.9	124.5	0.3	7.1
May	140.3	0.9	10.7	125.4	0.7	10.0
June	139.9	-0.3	7.3	124.9	-0.4	6.5
July	140.8	0.7	8.6	125.3	0.3	7.4
August	138.9	-1.3	5.9	124.0	-1.0	5.2
September <sup>2</sup>	140.6	1.2	7.8	125.5	1.3	6.8

<sup>1</sup> Based on Seasonal Patterns up to June 2007<sup>2</sup> Provisional value and volume of sales indices based on early returns from sample retailers

**Table 2 Seasonally Adjusted Indices of Total Retail Sales (Excluding Motor Trades)<sup>1</sup>****Base Year: 2000 = 100**

Total Retail Sales for all Businesses Combined (Excl Motor Trades)						
Period	Value of Sales			Volume of Sales		
	Index	% change on previous period	Annual % change	Index	% change on previous period	Annual % change
2002 Year	114.8	4.3	4.3	108.9	1.7	1.7
2003 Year	119.2	3.8	3.8	110.6	1.6	1.6
2004 Year	123.7	3.8	3.8	114.0	3.1	3.1
2005 Year	130.5	5.5	5.5	119.6	4.9	4.9
2006 Year	141.1	8.1	8.1	127.9	6.9	6.9
2006 1st quarter	135.9	2.5	7.3	123.8	2.3	6.0
2nd quarter	138.9	2.2	8.6	125.9	1.7	7.2
3rd quarter	141.1	1.6	7.6	127.7	1.4	6.5
4th quarter	144.3	2.3	8.8	130.4	2.1	7.8
2007 1st quarter	146.6	1.6	7.9	132.2	1.4	6.8
2nd quarter	149.7	2.1	7.8	134.8	2.0	7.1
3rd quarter <sup>2</sup>	151.5	1.2	7.4	135.9	0.8	6.4
2006 April	137.7	1.4	9.7	125.1	1.2	8.5
May	138.7	0.8	8.5	125.6	0.5	7.0
June	140.1	1.0	7.9	126.8	1.0	6.4
July	140.3	0.2	7.9	127.1	0.2	6.6
August	141.7	1.0	8.5	128.3	0.9	7.5
September	141.3	-0.2	6.8	127.8	-0.3	5.8
October	143.6	1.6	9.2	130.0	1.7	8.3
November	144.1	0.3	8.5	130.3	0.2	7.7
December	145.0	0.6	8.9	130.9	0.4	7.5
2007 January	145.9	0.6	7.5	131.5	0.5	6.1
February	146.8	0.6	7.7	132.4	0.6	6.8
March	147.1	0.2	8.4	132.6	0.1	7.3
April	149.0	1.3	8.2	134.3	1.3	7.4
May	152.2	2.1	9.7	136.9	1.9	9.0
June	148.2	-2.6	5.8	133.4	-2.6	5.1
July	152.5	2.9	8.7	136.5	2.3	7.3
August	150.2	-1.5	6.0	135.0	-1.1	5.2
September <sup>2</sup>	151.7	1.0	7.3	136.2	0.9	6.6

<sup>1</sup> Based on Seasonal Patterns up to June 2007<sup>2</sup> Provisional value and volume of sales indices based on early returns from sample retailers

**Table 3 Seasonally Adjusted<sup>1</sup> Value and Volume Indices of Retail Sales for 13 Retail Businesses**  
**(Preliminary Estimates) Base Year: 2000 = 100**

Retail Business - NACE REV 1	September 2007					
	Value of Sales			Volume of Sales		
	Index	% change on previous month	Annual % change	Index	% change on previous month	Annual % change
Motor Trades - NACE 50	118.4	1.8	8.9	105.1	2.0	7.7
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	165.7	0.6	8.9	140.6	0.3	6.0
Department Stores - NACE 52.12	134.1	0.9	1.5	141.9	0.6	2.5
of which:-						
Clothing and Footwear	133.2	-7.5	-4.2			
Furniture, Soft Furnishing, etc.	94.8	4.7	-14.5			
Other Goods and Services	144.9	1.6	12.9			
<u>Specialised Stores - NACE 52 (remainder)</u>						
Food, Beverages and Tobacco	128.2	0.1	3.9	104.6	-0.1	1.3
Pharmaceutical, Medical & Cosmetic Articles	175.7	1.3	6.1	150.5	1.2	6.6
Textiles and Clothing	152.0	-5.6	8.4	186.6	-6.5	12.0
Footwear and Leather	140.2	0.5	9.5	185.0	0.4	15.2
Furniture and Lighting	123.6	-0.5	6.0	115.0	-0.4	6.3
Electrical Goods	139.0	12.7	-0.3	130.0	13.2	0.3
Hardware, Paints and Glass	192.6	2.2	9.5	155.4	1.1	6.7
Books, Newspapers and Stationery	132.8	4.9	8.7	107.9	4.4	5.9
Other Retail Sales	149.5	4.8	9.3	128.9	5.1	8.5
Bars - NACE 55.4	115.6	1.3	3.8	90.3	1.2	1.3
All Businesses excl. Motor Trades	151.7	1.0	7.3	136.2	0.9	6.6
<b>All Businesses</b>	140.6	1.2	7.8	125.5	1.3	6.8
Of which:-						
<u>Combined Groups</u>						
Clothing & Footwear in specialised stores	149.4	-5.2	8.5	186.0	-5.5	12.4
Household Equipment	160.3	4.7	6.0	138.9	4.3	4.8
Books, Newspapers Stationery & Other Goods	146.5	5.0	9.2	123.6	5.0	7.7
Food Businesses	161.8	0.2	8.4	135.3	0.0	5.6
All Non-Food	153.6	1.7	7.1	137.5	1.5	6.3
All Businesses excl. Motor Trades & Bars	157.7	0.7	7.8	144.2	0.8	7.3

<sup>1</sup> Based on Seasonal Patterns up to June 2007, individual series are independently adjusted

**Table 4 Seasonally Adjusted<sup>1</sup> Value and Volume Indices of Retail Sales for 13 Retail Businesses**  
**Base Year: 2000 = 100**

Retail Business - NACE REV 1	August 2007					
	Value of Sales			Volume of Sales		
	Index	% change on previous month	Annual % change	Index	% change on previous month	Annual % change
Motor Trades - NACE 50	116.3	-1.0	5.7	103.0	-0.8	5.0
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	164.8	-3.2	8.5	140.2	-3.1	5.9
Department Stores - NACE 52.12	132.9	-4.7	-5.0	141.1	-3.5	-4.3
of which:-						
Clothing and Footwear	144.0	4.3	-10.2			
Furniture, Soft Furnishings, etc.	90.5	-11.2	-25.3			
Other Goods and Services	142.7	-7.4	11.2			
<u>Specialised Stores - NACE 52 (remainder)</u>						
Food, Beverages and Tobacco	128.1	1.0	1.9	104.7	0.9	-0.6
Pharmaceutical, Medical & Cosmetic Articles	173.4	-2.4	7.1	148.7	-2.4	7.7
Textiles and Clothing	161.0	8.7	14.6	199.6	11.8	17.6
Footwear and Leather	139.5	2.8	6.3	184.2	4.8	11.5
Furniture and Lighting	124.2	-1.2	-1.9	115.4	-0.2	-1.7
Electrical Goods	123.4	-5.6	-3.6	114.9	-5.4	-3.4
Hardware, Paints and Glass	188.4	-4.3	7.6	153.8	-3.2	4.9
Books, Newspapers and Stationery	126.6	-8.8	3.1	103.3	-8.9	0.9
Other Retail Sales	142.6	-1.7	5.2	122.7	-1.2	4.5
Bars - NACE 55.4	114.2	0.7	0.7	89.2	0.8	-1.9
All Businesses excl. Motor Trades	150.2	-1.5	6.0	135.0	-1.1	5.2
<b>All Businesses</b>	138.9	-1.3	5.9	124.0	-1.0	5.2
Of which:-						
<u>Combined Groups</u>						
Clothing & Footwear in specialised stores	157.6	6.9	13.3	196.8	11.7	16.6
Household Equipment	153.1	-5.0	2.6	133.2	-3.9	1.3
Books, Newspapers, Stationery & Other Goods	139.5	-3.1	4.8	117.7	-3.0	3.6
Food Businesses	161.4	-2.7	8.0	135.3	-2.7	5.4
All Non-Food	151.0	-1.6	5.6	135.5	-1.2	5.0
All Businesses excl. Motor Trades & Bars	156.5	-1.7	6.9	143.0	-1.2	6.3

<sup>1</sup> Based on Seasonal Patterns up to June 2007, individual series are independently adjusted

**Table 5 Seasonally Adjusted<sup>1</sup> Value and Volume Indices of Retail Sales for 13 Retail Businesses****Base Year: 2000 = 100**

Retail Business - NACE REV 1	June - August 2007					
	Value of Sales			Volume of Sales		
	Index	% change on previous period	Annual % change	Index	% change on previous period	Annual % change
Motor Trades - NACE 50	118.2	-1.3	8.7	104.7	-1.6	7.9
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	165.8	3.0	8.7	141.3	2.3	6.0
Department Stores - NACE 52.12	136.4	-3.7	-0.4	144.1	-3.7	0.2
of which:-						
Clothing and Footwear	137.3	1.1	-8.0			
Furniture, Soft Furnishings, etc.	94.4	-4.2	-20.1			
Other Goods and Services	151.0	-1.8	18.1			
<u>Specialised Stores - NACE 52 (remainder)</u>						
Food, Beverages and Tobacco	125.8	2.2	1.9	102.9	1.4	-0.7
Pharmaceutical, Medical & Cosmetic Articles	173.2	1.3	6.2	148.5	1.4	6.6
Textiles and Clothing	153.9	-1.4	11.5	187.6	-1.4	14.0
Footwear and Leather	135.3	-7.0	4.2	176.0	-6.0	8.2
Furniture and Lighting	126.6	-5.4	7.9	117.4	-5.6	7.8
Electrical Goods	134.8	-5.0	9.7	125.4	-4.9	9.8
Hardware, Paints and Glass	188.3	-4.6	6.9	152.5	-5.3	4.2
Books, Newspapers and Stationery	131.2	3.6	8.7	107.7	2.9	6.7
Other Retail Sales	142.6	2.1	6.3	122.6	2.0	5.5
Bars - NACE 55.4	114.2	1.2	1.2	89.2	0.5	-1.4
All Businesses excl. Motor Trades	150.1	0.5	6.7	134.8	0.3	5.8
<b>All Businesses</b>	139.9	0.4	7.3	124.7	0.1	6.4
<u>Of which:-</u>						
<u>Combined Groups</u>						
Clothing & Footwear in specialised stores	151.6	-1.7	10.5	185.9	-2.1	13.1
Household Equipment	159.5	-3.7	7.6	137.9	-4.1	6.1
Books, Newspapers, Stationery & Other Goods	140.6	2.4	6.8	118.9	1.8	5.5
Food Businesses	161.7	2.7	8.0	135.9	2.2	5.4
All Non-Food	151.0	-1.4	7.0	135.5	-1.4	6.3
All Businesses excl. Motor Trades & Bars	156.4	0.7	7.6	142.8	0.4	6.9

<sup>1</sup> Based on Seasonal Patterns up to June 2007, individual series are independently adjusted

**Table 6**

**Volume of retail trade in the euro-zone, the EU27 and Member States<sup>1</sup>**  
**Annual % change compared with the same month of the previous year**

	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07 <sup>2</sup>
Austria	3.1	1.4	0.1	1.0	0.3	0.6
Belgium	0.0	-0.8	-2.9	2.6	-4.6	1.3
Finland	9.7	3.5	4.3	6.6	6.1	7.5
France	4.8	4.4	2.4	3.4	3.8	2.5
Germany	-0.1	0.6	-3.2	-2.4	-0.7	-2.9
Greece	3.3	-1.6	3.2	4.5	2.2	3.7
<b>Ireland</b>	<b>8.4</b>	<b>9.1</b>	<b>9.9</b>	<b>6.0</b>	<b>8.8</b>	<b>6.1</b>
Italy	0.3	-2.0	-2.0	-1.7	-1.8	-0.9
Luxembourg	5.4	0.1	-3.7	2.4	4.0	1.1
Netherlands	3.8	3.5	-1.4	2.5	3.6	0.5
Portugal	3.7	-1.3	-1.0	2.5	0.5	1.3
Slovenia	10.1	1.1	1.1	0.7	-0.1	1.3
Spain	5.2	1.5	3.1	4.0	3.3	4.3
<b>Euro-zone (EU13)</b>	<b>2.7</b>	<b>1.6</b>	<b>0.0</b>	<b>1.2</b>	<b>1.4</b>	<b>0.8</b>
Denmark	4.0	0.8	-2.2	0.8	3.1	0.8
Sweden	9.6	6.5	5.8	8.6	9.5	7.0
United Kingdom	5.4	3.7	3.9	3.4	3.8	4.6
Czech Republic	10.2	8.1	7.7	7.5	7.3	6.9
Estonia	22.3	13.5	15.6	15.1	10.8	12.4
Cyprus	13.1	2.4	6.7	10.2	10.3	8.5
Latvia	27.8	23.3	24.3	24.4	24.0	19.1
Lithuania	16.0	12.1	15.9	15.8	10.9	13.2
Hungary	-0.2	-2.5	-2.8	-3.6	-4.1	-3.6
Malta	:	:	:	:	:	:
Poland	18.8	13.8	13.6	14.4	12.5	14.1
Slovakia	6.2	6.4	9.9	7.5	6.0	5.2
Bulgaria	13.5	7.4	6.7	6.4	5.8	3.6
Romania	16.3	13.1	14.0	15.9	23.5	31.3
<b>EU27</b>	<b>4.3</b>	<b>2.7</b>	<b>1.6</b>	<b>2.5</b>	<b>2.8</b>	<b>2.6</b>

: Data not available,

<sup>1</sup> Data NACE 52 : All Business excluding Motor Trades & Bars

<sup>2</sup> Data for Ireland is Preliminary August 2007 data

Source: Eurostat

## Background Notes

<b>Retail Sales Index</b>	<p><b>Introduction of updated series with base year 2000 = 100.</b></p> <p>An updated Retail Sales Index (RSI) was introduced in the November 2003 release. The underlying methodology remains unchanged. The index is primarily intended to measure short-term trends. For long term analysis allowance must be made for the fact that the series does not reflect changes in retail structures between updatings.</p>
<b>Reference Period</b>	<p>The August 2007 period covers the 4 weeks from 29/07/07 to 25/08/07 and the September 2007 period covers the 5 weeks from 26/08/07 to 29/09/07.</p>
<b>New Base Year</b>	<p>The set of new monthly retail sales indices has been compiled with reference to base year 2000 = 100. The underlying structural weighting system is mainly based on the 2000 Annual Services Inquiry. Weights are updated from year to year using ratios of average weekly turnover by size class within business type.</p>
<b>Scope and Coverage</b>	<p>The Retail Sales Index covers, on a sample basis, the retail sales of retail businesses, wholesale businesses with sizeable retailing activity and the separate sales establishments of non-distribution enterprises. Excluded from the index coverage are the direct retail sales from non-distribution establishments together with the incidental retail sales of wholesale businesses. Also excluded are sales by hawkers, street stalls and other retailing activities not conducted from permanent business premises. The statistical unit used for reporting sales figures in this inquiry is the enterprise (i.e. complete business covering all branches).</p>
<b>Methodology</b>	<p>The business categories are based mainly on the Statistical Classification of Economic Activities in the European Community (NACE Rev. 1). The index system is structured on the retailing enterprises covered in the 2000 Annual Services Inquiry classified by 13 retail business categories and four turnover (excluding VAT) ranges<sup>1</sup>.</p> <p>The value indices are calculated by updating the aggregate 2000 retail turnover (including VAT) of these enterprises in these fifty one cells using the monthly retail sales data provided by the enterprise respondent panel from 2000 onwards.</p> <p>The compilation of the index for a current month is based on the percentage change in average weekly sales in these cells over the corresponding monthly period of the previous year. The monthly volume indices are calculated by deflating the seasonally unadjusted value indices by specially constructed retail price indices derived from the Consumer Price Index (CPI). A copy of the Retail Sales Index methodology is available on our website (<a href="http://www.cso.ie">www.cso.ie</a>).</p>
<b>Seasonal Adjustment</b>	<p>The seasonally adjusted series are updated twice yearly using patterns up to and including the preceding month. The present seasonally adjusted monthly value and volume series are based on seasonal patterns from January 1999 to June 2007. The duration is just sufficient for seasonal adjustment; the process will improve as the series is extended. The adjustments are completed by applying the X-11 Variant of the US Bureau of the Census Method 11 Seasonal Adjustment program based on individually selected multiplicative models. The unadjusted series, from which trading day variations have been eliminated, are available on our website (<a href="http://www.cso.ie">www.cso.ie</a>).</p>
<b>References</b>	<p>A detailed description of the Retail Sales Index is available on the cso website <a href="http://www.cso.ie">www.cso.ie</a>. Retrospective details covering three years are provided for all series on both a seasonally adjusted and an unadjusted basis in each issue of the Statistical Bulletin.</p>

<sup>1</sup> The Department Stores business category is not classified by annual turnover but is sub-divided into three retail activity categories.