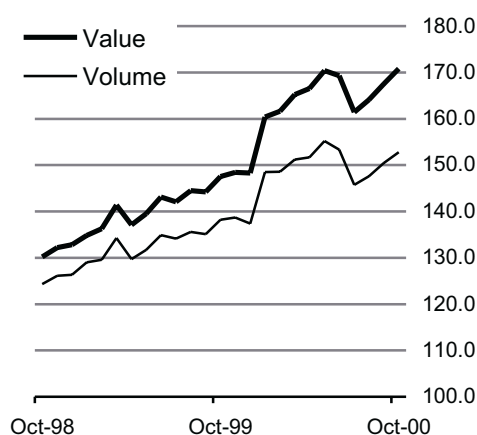




**Central Statistics Office**  
An Phríomh-Oifig Staidrimh

15 December 2000

**Retail Sales Index**  
*Seasonally adjusted*



## Retail Sales Index

October 2000 (First Estimates)

**Retail Sales Index – All Businesses**  
(Base year 1995 = 100)

	Value Index	Volume Index
October 1999	147.5	138.2
October 2000	170.8	152.8
% change	+15.8%	+10.6%

### Retail Sales up 15.8%

The *value* of retail sales rose by 15.8% in October 2000 compared to October 1999. The October 2000 index was 2.0% higher than the September 2000 index.

The *volume* of retail sales (i.e. excluding price effects) increased by 10.6% in October 2000 compared to October 1999.

On a three month basis, which gives a more stable indication of recent underlying trends, the August-October 2000 volume figures show a 0.8% decrease compared with the three months ending July 2000.

September is the latest month for which final detailed sectoral figures are available. The three month July-September 2000 volume figures show that, compared with the three months ending June 2000:

- ◆ The largest increase in the volume of sales was in the *Electrical Goods* (+12.4%) sector.
- ◆ The largest decrease in volume was in the *Motor Trades* (-10.7%) sector.

All figures provided in this release are seasonally adjusted based on patterns up to December 1999.

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**Table 1 Seasonally Adjusted Indices of Total Retail Sales<sup>1</sup>****Base Year: 1995 = 100**

Period	Total Retail Sales for all Businesses Combined						Total Retail Sales excluding Motor Trades	
	Value of Sales			Volume of Sales			Value Index	Volume Index
	Index	% change on previous period	Annual % change	Index	% change on previous period	Annual % change		
1998 Year	128.1	9.5	9.5	122.6	7.8	7.8	125.6	120.2
1999 Year	142.8	11.5	11.5	134.3	9.5	9.5	137.6	129.9
1998 1st quarter	123.3	0.2	10.3	119.0	0.0	9.2	119.9	116.4
2nd quarter	127.0	3.0	11.2	121.7	2.3	9.3	123.5	118.6
3rd quarter	129.6	2.0	10.2	123.5	1.5	8.0	126.1	120.4
4th quarter	131.8	1.7	7.2	125.6	1.7	5.5	129.5	123.2
1999 1st quarter	137.8	4.6	11.8	131.2	4.5	10.3	131.5	125.4
2nd quarter	140.1	1.7	10.3	132.3	0.8	8.7	133.5	126.5
3rd quarter	143.6	2.5	10.8	134.9	2.0	9.2	137.8	130.3
4th quarter	148.1	3.1	12.4	137.9	2.2	9.8	143.1	133.9
2000 1st quarter	162.6	9.8	18.0	149.6	8.5	14.0	146.4	136.1
2nd quarter	168.8	3.8	20.5	153.4	2.5	15.9	151.9	139.7
3rd quarter	164.6	-2.5	14.6	148.1	-3.5	9.8	155.1	141.4
1999 September	144.2	-0.2	11.3	135.1	-0.3	9.4	139.3	131.4
October <sup>3</sup>	147.5	2.3	13.3	138.2	2.3	11.2	139.9	131.9
November	148.4	0.6	12.3	138.7	0.4	10.0	143.3	133.8
December	148.3	-0.1	11.7	137.4	-0.9	8.8	145.6	136.1
2000 January	160.4	8.2	19.0	148.5	8.1	15.1	143.9	134.3
February	161.6	0.7	18.6	148.6	0.1	14.7	147.0	136.6
March	165.2	2.2	16.8	151.2	1.7	12.6	148.0	137.2
April	166.5	0.8	21.4	151.7	0.3	17.0	150.2	138.9
May	170.4	2.3	22.2	155.2	2.3	17.8	151.5	139.3
June	169.3	-0.6	18.3	153.3	-1.2	13.6	153.5	140.7
July	161.4	-4.7	13.6	145.7	-5.0	8.7	151.5	138.7
August	164.1	1.7	13.6	147.6	1.3	8.9	153.4	139.7
September	167.5	2.1	16.2	150.4	1.9	11.3	159.4	144.8
October <sup>2</sup>	170.8	2.0	15.8	152.8	1.6	10.6	160.3	145.3
12 months ending Sept 2000	161.0	16.3	16.3	147.3	12.4	12.4	149.1	137.8
12 months ending Oct 2000 <sup>2</sup>	162.8	16.5	16.5	148.4	12.3	12.3	150.7	138.9
3 months ending Sept 2000	164.6	-2.5	14.6	148.1	-3.5	9.8	155.1	141.4
3 months ending Oct 2000 <sup>2</sup>	167.5	0.2	15.3	150.3	-0.8	10.4	157.8	143.4

<sup>1</sup> Based on Seasonal Values up to December 1999<sup>2</sup> Provisional value and volume of sales indices based on early returns from sample retailers<sup>3</sup> Revised

**Table 2 Seasonally Adjusted<sup>1</sup> Value and Volume Indices of Retail Sales for 13 Retail Businesses**
**Base Year: 1995 = 100**

Retail Business - NACE REV 1	September 2000						July - September 2000					
	Value of Sales			Volume of Sales			Value of Sales			Volume of Sales		
	Index	% change on previous month	Annual % change	Index	% change on previous month	Annual % change	Index	% change on previous 3 months	Annual % change	Index	% change on previous 3 months	Annual % change
Motor Trades - NACE 50	196.8	-2.4	21.5	170.8	-2.3	15.0	197.4	-9.8	20.4	171.1	-10.7	13.5
Non-Specialised Stores <sup>2</sup> (excluding Department Stores) - NACE 52.11	146.1	0.5	7.9	123.3	0.1	2.4	144.9	1.0	8.2	122.8	-0.4	2.8
Department Stores - NACE 52.12	181.8	1.0	14.3	194.3	0.9	14.3	180.3	2.4	13.5	193.2	2.6	13.6
of which:-												
Clothing and Footwear	204.7	5.4	20.3				196.8	5.7	16.0			
Furniture, Soft Furnishing, etc.	152.2	-5.4	-11.2				164.1	-13.7	-1.5			
Other Goods and Services	162.4	-1.0	17.1				162.1	4.4	17.1			
<u>Specialised Stores - NACE 52 (remainder)</u>												
Food, Beverages and Tobacco	105.0	-7.8	5.4	93.7	-8.0	0.1	110.4	-0.6	7.2	98.9	-2.0	2.3
Pharmaceutical, Medical & Cosmetic Articles	185.4	-7.8	12.5	163.2	-8.1	8.5	193.3	0.3	18.6	171.0	-1.0	14.7
Textiles and Clothing	161.5	4.3	17.1	212.4	5.5	23.3	158.2	-1.8	13.8	207.6	-0.3	19.7
Footwear and Leather	158.5	10.4	14.4	184.7	10.3	18.7	149.6	1.4	8.0	174.8	4.5	11.8
Furniture and Lighting	154.5	7.4	8.7	140.1	8.2	5.5	148.7	-0.9	6.4	134.9	-1.7	3.3
Electrical Goods	200.3	2.9	18.4	213.8	2.9	19.4	196.1	11.9	18.0	209.2	12.4	19.1
Hardware, Paints and Glass	167.3	7.7	12.5	151.8	7.5	8.6	160.9	-0.2	9.7	146.2	-1.0	5.9
Books, Newspapers and Stationery	153.4	5.0	13.5	127.5	4.4	5.8	149.8	0.3	14.1	125.1	-0.4	6.5
Other Retail Sales <sup>3</sup>	234.7	23.0	53.0	207.0	13.3	36.8	206.1	8.0	34.7	190.9	3.5	26.4
Bars - NACE 55.4	145.8	1.7	9.4	120.2	1.4	3.4	142.7	1.4	9.0	117.9	0.7	3.0
All Businesses excl. Motor Trades	159.4	3.9	14.4	144.8	3.7	10.2	155.1	2.1	12.6	141.4	1.2	8.5
<b>All Businesses</b>	<b>167.5</b>	<b>2.1</b>	<b>16.2</b>	<b>150.4</b>	<b>1.9</b>	<b>11.3</b>	<b>164.6</b>	<b>-2.5</b>	<b>14.6</b>	<b>148.1</b>	<b>-3.5</b>	<b>9.8</b>

<sup>1</sup> Based on Seasonal Values up to December 1999, individual series are independently adjusted

<sup>2</sup> Retail sales in non-specialised stores with food, beverages or tobacco predominating

<sup>3</sup> A methodological change has been made in the calculation of the price deflator used to calculate the volume index for this sector. The new deflator better reflects price trends for firms in the sample.

## Background Notes

<b>Retail Sales Index</b>	<p><b>Introduction of updated series with a new business classification and with base year 1995 = 100.</b></p> <p>An updated Retail Sales Index (RSI) was introduced in the December 1999 release. A detailed description of the new series was published in the March 2000 issue of the <i>Statistical Bulletin</i>. 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>New Business Classification</b>	<p>Commencing with October 1999 the set of monthly indices of retail sales have been compiled according to the Statistical Classification of Economic Activities in the European Community (NACE Rev. 1). The business categories are based mainly on the classification of enterprises in the 1995 Annual Services Inquiry (ASI). There are some fairly substantial discontinuities in the classification of enterprises compared with the former series.</p>
<b>New Base Year</b>	<p>The set of new monthly retail sales indices has been compiled with reference to base year 1995 = 100. The underlying structural weighting system is mainly based on the 1995 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 and the underlying structural weighting of the Retail Sales Index is 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 1995 Annual Services Inquiry classified by 13 retail business categories and four turnover (excluding VAT) ranges*.</p> <p>The value indices are calculated by updating the aggregate 1995 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 1995 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).</p>
<b>Seasonal Adjustment</b>	<p>The seasonally adjusted series are updated twice yearly, in the January and July index compilations, 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 1995 to December 1999. This duration is just sufficient for seasonal adjustment; the process will improve as the series is extended. The adjustment is completed by applying the X-11 Variant of the US Bureau of the Census Method 11 Seasonal Adjustment program based on a multiplicative model. The unadjusted series, from which trading day variations have been eliminated, are available on request.</p>
<b>References</b>	<p>A detailed description of the Retail Sales Index is provided in the March 2000 issue of the <i>Statistical Bulletin</i>. Retrospective details covering three years are provided for all series on both a seasonally adjusted and an unadjusted basis in each issue of the <i>Statistical Bulletin</i>.</p> <p>* The Department Stores business category is not classified by annual turnover but is sub-divided into three retail activity categories.</p>