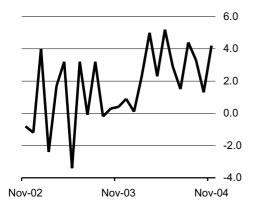


### **Retail Sales Index -**Seasonally Adjusted Volume **Annual % Change**



Published by the Central Statistics Office, Ireland.

Skehard Road Ardee Road Dublin 6 Cork Ireland Ireland

LoCall: 1890 313 414

Tel: +353-1 498 4000 Tel: +353-21 453 5000 Fax: +353-1 498 4229 Fax: +353-21 453 5555

Both offices may be contacted through any of these telephone numbers.

CSO on the Web: www.cso.ie

Director General: Donal Garvey

Enquiries:

**Retail Statistics** Retail Sales Section, ext 5209 r\_sales@cso.ie Queries and Sales

Information Section, ext 5032 information@cso.ie

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## Retail Sales Index

November 2004 (First Estimates) October 2004 (Final Figures)

#### Retail Sales Index - All Businesses

(Base year 2000 = 100)

	Volume Index	Value Index
lovember 2003	103.0	110.3
lovember 2004	107.3	116.9
% change	+4.2%	+6.0%

## Retail Sales volume increases by 4.2%

The volume of retail sales (i.e. excluding price effects) increased by 4.2% in November 2004 compared to November 2003. There was a monthly increase of 2.8%. If Motor Trades are excluded the annual increase was 5.1% and the monthly change was +1.9%.

The value of retail sales increased by 6.0% in November 2004 compared to November 2003 and increased by 3.1% in the month. However, if Motor Trades are excluded, the annual increase was 5.7% and the monthly change was +1.9%.

October 2004 is the latest month for which final detailed figures are available. The three-month August 2004 - October 2004 volume figures show that, compared with the three months ending July 2004:

- The largest increase in the volume of sales was in the Electrical (+3.7%) sector.
- The largest decrease in the volume of sales was in the Footwear & Leather (-3.8%) sector.

All figures in this release are trading day and seasonally adjusted. The seasonal factors are based on unadjusted indices up to April 2004.

For more information contact Steve MacFeely on (021) 453 5303 or Olive Loughnane (021) 453 5209.

Table 1 Seasonally Adjusted Indices of Total Retail Sales<sup>1</sup>

Total Retail Sales for all Businesses Combined

Base Year: 2000 = 100

od	\	/alue of Sales		V	olume of Sales		
		Index	% change on previous period	Annual % change	Index	% change on previous period	Annual % change
2001	Year	103.3	3.3	3.3	101.5	1.5	1.5
2002		106.0	2.6	2.6	101.7	0.1	0.1
2003	Year	109.3	3.2	3.2	102.6	0.9	0.9
2002	1st quarter	103.5	-2.3	3.5	100.7	-2.5	1.3
	2nd quarter	104.4	0.9	1.8	100.3	-0.4	-0.7
	3rd quarter	106.6	2.1	3.2	102.0	1.7	0.8
	4th quarter	107.9	1.2	1.8	102.5	0.5	-0.8
2003	1st quarter	108.0	0.0	4.3	101.9	-0.6	1.1
	2nd quarter	107.8	-0.2	3.2	101.4	-0.5	1.1
	3rd quarter	109.7	1.8	2.9	102.8	1.4	0.8
	4th quarter	110.5	0.7	2.3	103.1	0.2	0.6
2004	1st quarter	111.9	1.3	3.6	104.6	1.4	2.7
	2nd quarter	112.9	0.9	4.7	104.8	0.3	3.4
	3rd quarter	114.8	1.7	4.6	106.0	1.1	3.1
2003	June	109.2	4.9	4.9	102.8	5.1	3.2
	July	108.5	-0.6	1.9	102.1	-0.7	-0.1
	August	110.5	1.9	5.3	103.6	1.5	3.2
	September	110.1	-0.4	1.9	102.9	-0.7	-0.2
	October	110.1	0.0	2.0	103.0	0.1	0.3
	November	110.3	0.2	2.3	103.0	0.0	0.4
	December	110.9	0.5	2.6	103.2	0.2	0.9
2004	January	110.8	0.0	1.2	103.5	0.3	0.1
	February	110.9	0.1	3.3	103.7	0.2	2.3
	March	113.5	2.3	5.8	106.1	2.3	5.0
	April	113.1	-0.4	3.0	105.5	-0.6	2.3
	May	110.8	-2.0	6.5	102.9	-2.5	5.2
	June	114.3	3.2	4.7	105.9	2.9	2.9
	July	111.8	-2.2	3.1	103.6	-2.1	1.5
	August	117.1	4.7	5.9	108.1	4.3	4.4
	September	115.4	-1.5	4.8	106.2	-1.8	3.3
	October	113.3	-1.8	2.9	104.4	-1.8	1.3
	November <sup>2</sup>	116.9	3.1	6.0	107.3	2.8	4.2

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to April 2004

<sup>&</sup>lt;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)

1	\	/alue of Sales		\	olume of Sales	
	Index	% change on previous period	Annual % change	Index	% change on previous period	Annual % chang
2001 Year	110.1	10.1	10.1	107.1	7.1	7.
2002 Year	114.8	4.3	4.3	108.9	1.6	1.6
2003 Year	119.2	3.8	3.8	110.6	1.6	1.6
2002 1st quarter	103.5	-2.3	3.5	100.7	-2.5	1.3
2nd quarter	104.4	0.9	1.8	100.3	-0.4	-0.7
3rd quarter	106.6	2.1	3.2	102.0	1.7	0.8
4th quarter	107.9	1.2	1.8	102.5	0.5	-0.8
2003 1st quarter	117.1	1.0	4.1	109.1	-0.1	1.4
2nd quarter	118.0	0.7	4.9	109.8	0.6	2.8
3rd quarter	118.6	0.5	3.0	109.8	0.0	0.8
4th quarter	119.8	1.0	3.3	110.7	0.8	1.4
2004 1st quarter	120.9	0.9	3.2	111.8	0.9	2.4
2nd quarter	122.0	1.0	3.4	112.9	1.0	2.8
3rd quarter	123.3	1.1	4.0	113.6	0.6	3.4
2003 June	118.7	3.6	4.7	110.8	3.8	3.2
July	117.7	-0.8	2.5	109.4	-1.2	0.4
August	117.9	0.1	2.5	109.1	-0.3	0.5
September	119.8	1.6	3.8	110.7	1.5	1.5
October	120.0	0.2	4.1	111.0	0.3	2.0
November	119.7	-0.2	3.1	110.6	-0.4	1.1
December	119.7	0.0	2.8	110.6	0.0	1.0
2004 January	120.5	0.7	3.4	111.6	0.9	2.:
February	120.2	-0.3	2.1	111.2	-0.3	1.4
March	121.7	1.2	3.9	112.4	1.0	3.4
April	121.6	-0.1	1.0	112.5	0.1	0.7
May	120.3	-1.1	4.9	111.5	-0.9	4.
June	123.8	2.9	4.3	114.4	2.6	3.0
July	121.2	-2.1	3.0	112.0	-2.1	2.3
August	124.0	2.3	5.2	114.2	2.0	4.0
September	124.5	0.4	3.9	114.3	0.1	3.2
October	124.1	-0.3	3.4	114.1	-0.2	2.8
November <sup>2</sup>	126.6	1.9	5.7	116.2	1.9	5.

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to April 2004

 $<sup>^{\</sup>rm 2}$  Provisional value and volume of sales indices based on early returns from sample retailers

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

	(Preliminary Estimates) Base Year: 2000 = 100						
Retail Business - NACE REV 1		alue of Sales	Novemb	mber 2004  Volume of Sales			
TICIAN DUSINGSS - NACE TIEV T	Index	% change on previous month	Annual % change	Index	% change on previous month	Annual % change	
Motor Trades - NACE 50	96.6	5.7	7.2	88.9	5.3	4.5	
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	133.5	3.0	6.9	117.0	3.0	6.0	
Department Stores - NACE 52.12 of which:-	133.1	9.2	7.6	136.9	9.3	9.4	
Clothing and Footwear	138.3	4.7	12.8				
Furniture, Soft Furnishing, etc.	119.3	16.0	9.4				
Other Goods and Services	130.4	15.5	1.2				
Specialised Stores - NACE 52 (remainder)							
Food, Beverages and Tobacco	123.2	3.0	8.3	105.8	3.5	7.2	
Pharmaceutical, Medical & Cosmetic Articles	136.0	-2.2	0.4	118.9	-1.5	-0.3	
Textiles and Clothing	123.3	1.6	5.3	141.7	2.1	8.3	
Footwear and Leather	111.4	-2.9	-2.9	129.9	-3.0	1.0	
Furniture and Lighting	107.0	-4.6	3.3	98.8	-5.0	3.6	
Electrical Goods	115.3	-3.5	-4.3	108.4	-3.2	-3.7	
Hardware, Paints and Glass	146.0	1.4	18.5	125.8	1.0	16.6	
Books, Newspapers and Stationery	122.7	9.6	4.9	105.5	9.4	3.2	
Other Retail Sales	125.2	0.9	8.0	111.5	0.3	5.7	
Bars - NACE 55.4	107.6	1.4	-0.7	87.7	1.4	-2.8	
All Businesses excl. Motor Trades	126.6	1.9	5.7	116.2	1.9	5.1	
All Businesses	116.9	3.1	6.0	107.3	2.8	4.2	
Of which:- Combined Groups							
Clothing & Footwear in specialised stores	121.9	1.1	4.3	140.6	1.7	7.6	
Household Equipment	128.0	-1.8	7.7	115.1	-1.8	7.1	
Books, Newspapers, Stationery & Other Goods	124.8	1.9	7.5	110.0	1.6	5.4	
Food Businesses	132.5	3.0	7.0	115.4	2.9	6.1	
All Non-Food	127.4	1.0	5.9	117.4	0.7	4.2	
All Businesses excl. Motor Trades & Bars	129.4	1.9	6.5	120.6	1.8	6.1	

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to April 2004, 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

	October 2004					
Retail Business - NACE REV 1	Value of Sales		Volume of Sale			;
	Index	% change on previous month	Annual % change	Index	% change on previous month	Annual % change
Motor Trades - NACE 50	91.4	-5.5	1.4	84.5	-5.3	-0.8
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	129.5	0.2	3.4	113.6	-0.7	2.7
Department Stores - NACE 52.12 of which:-	121.9	0.2	3.0	125.2	0.8	4.3
Clothing and Footwear	132.1	0.9	14.1			
Furniture, Soft Furnishings, etc.	102.8	-7.2	-4.5			
Other Goods and Services	112.8	-1.0	-8.3			
Specialised Stores - NACE 52 (remainder)						
Food, Beverages and Tobacco	119.6	0.7	4.9	102.2	0.8	3.8
Pharmaceutical, Medical & Cosmetic Articles	139.0	-3.1	2.5	120.7	-2.3	1.4
Textiles and Clothing	121.4	-3.1	4.4	138.8	-2.7	6.6
Footwear and Leather	114.7	3.6	-0.5	133.9	3.4	3.5
Furniture and Lighting	112.2	-4.5	5.6	104.1	-4.8	6.1
Electrical Goods	119.5	-4.0	1.1	112.0	-4.1	1.5
Hardware, Paints and Glass	143.9	-0.2	16.8	124.6	-0.5	14.9
Books, Newspapers and Stationery	112.0	-8.9	-0.2	96.5	-8.9	-1.9
Other Retail Sales	124.2	5.8	7.6	111.2	5.6	5.6
Bars - NACE 55.4	106.1	0.9	-3.3	86.5	0.9	-5.4
All Businesses excl. Motor Trades	124.1	-0.3	3.4	114.1	-0.2	2.8
All Businesses	113.3	-1.8	2.9	104.4	-1.8	1.3
Of which:- Combined Groups						
Clothing & Footwear in specialised stores	120.6	-2.1	3.8	138.3	-1.7	6.2
Household Equipment	130.4	-1.4	9.7	117.3	-1.6	9.0
Books, Newspapers, Stationery & Other Goods	122.4	3.6	6.3	108.3	3.5	4.4
Food Businesses	128.7	0.2	3.4	112.1	0.0	2.7
All Non-Food	126.1	-0.4	5.7	116.6	-0.5	4.0
All Businesses excl. Motor Trades & Bars	127.1	-0.4	4.5	118.5	-0.3	4.0

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to April 2004, individual series are independently adjusted

Table 5 Seasonally Adjusted¹ Value and Volume Indices of Retail Sales for 13 Retail Businesses

Base Year: 2000 = 100

			August - Octo	Base Year:			
Retail Business - NACE REV 1	Value of Sales			Volume of Sales			
-	Index	% change	Annual %	Index	% change	Annual %	
		on	change		on	change	
		previous			previous		
		period			period		
Motor Trades - NACE 50	97.1	4.0	5.5	88.7	1.1	3.1	
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	128.9	2.3	4.8	113.9	1.8	4.2	
Department Stores - NACE 52.12 of which:-	122.7	1.2	3.5	125.7	1.0	5.0	
Clothing and Footwear	134.0	3.4	13.6				
Furniture, Soft Furnishings, etc.	105.5	0.2	2.9				
Other Goods and Services	113.0	-1.3	-8.1				
Specialised Stores - NACE 52 (remainder)							
Food, Beverages and Tobacco	119.6	1.3	4.7	102.2	0.5	3.4	
Pharmaceutical, Medical & Cosmetic Articles	143.1	1.6	5.8	123.8	0.7	4.6	
Textiles and Clothing	123.1	1.4	7.2	140.2	0.4	10.1	
Footwear and Leather	115.3	-3.9	-0.9	134.4	-3.8	3.1	
Furniture and Lighting	114.7	-0.7	7.9	106.4	-1.8	8.2	
Electrical Goods	125.4	3.7	4.2	117.6	3.7	4.6	
Hardware, Paints and Glass	142.6	2.6	14.3	123.8	2.3	12.4	
Books, Newspapers and Stationery	117.6	-2.7	0.9	101.4	-3.7	-1.0	
Other Retail Sales	120.0	1.9	5.5	107.7	1.0	3.9	
Bars - NACE 55.4	106.2	-0.1	-3.9	86.7	-2.0	-6.0	
All Businesses excl. Motor Trades	124.2	1.9	4.1	114.2	1.2	3.5	
All Businesses	115.3	2.5	4.6	106.2	1.8	3.0	
Of which:- Combined Groups							
Clothing & Footwear in specialised stores	122.1	0.7	6.1	139.4	0.0	9.1	
Household Equipment	131.8	2.9	9.9	118.7	2.7	9.2	
Books, Newspapers, Stationery & Other Goods	119.6	0.8	4.6	105.9	0.4	2.9	
Food Businesses	128.1	2.5	4.7	111.8	1.7	3.9	
All Non-Food	126.5	1.7	6.2	117.1	0.9	4.6	
All Businesses excl. Motor Trades & Bars	127.4	2.2	5.6	118.8	1.9	5.0	

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to April 2004, individual series are independently adjusted

Table 6
Volume of retail trade in the euro-zone, the EU15, the EU25 and Member States<sup>1</sup>
Annual % change compared with the same month of the previous year

	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04
Belgium	-2.0	3.4	2.2	0.0	2.9	-0.1
Germany	-3.4	-2.7	-1.8	-0.8	-2.5	-1.6
Greece	4.3	5.0	6.6	3.3	4.3	6.3
Spain	1.3	2.2	3.0	-1.6	0.9	0.2
France	-1.3	5.8	2.5	1.5	0.9	0.9
Ireland	5.6	4.2	3.8	6.2	4.8	4.2
Italy	-5.3	-0.8	-2.3	-4.0	-3.6	-3.5
Luxembourg	-1.8	2.2	2.3	2.7	4.5	6.7
Netherlands	0.2	0.4	1.0	0.7	-0.6	-2.6
Austria	-1.3	2.0	3.7	1.1	2.1	0.9
Portugal	-0.7	3.7	1.2	4.3	3.6	3.0
Finland	4.8	4.2	4.7	3.7	5.1	3.1
Euro-zone	-1.8	1.4	0.7	-0.1	-0.4	-0.6
Denmark	5.5	7.5	6.4	9.1	8.9	10.0
Sweden	5.2	4.2	3.4	6.5	5.5	3.5
United Kingdom	8.1	6.7	5.9	6.8	6.8	5.4
EU15	0.7	2.8	2.1	1.9	1.5	1.1
Czech Republic	1.2	2.4	2.4	4.0	3.3	3.4
Estonia	12.2	8.5	12.3	11.4	12.9	:
Cyprus	:	2.8	-0.5	-2.8	1.6	:
Latvia	13.1	10.9	9.2	10.5	11.6	9.6
Lithuania	8.8	12.3	6.7	7.6	10.9	7.8
Hungary	6.8	8.4	7.2	4.7	5.0	4.3
Malta	:	:	:	:	:	:
Poland	2.3	5.6	5.6	4.0	4.8	3.0
Slovenia	1.3	5.3	3.7	1.5	3.7	2.3
Slovakia	7.7	9.9	11.9	7.4	8.9	3.5
EU25	0.8	3.0	2.3	2.0	1.7	1.2

<sup>:</sup> Data not available

Source: Eurostat

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

Central Statistics Office Retail Sales Index

## **Background Notes**

# Retail Sales

Introduction of updated series with base year 2000 = 100.

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.

#### Reference Period

The October period covers the 4 weeks from 03/10/04 to 30/10/04 and the November period covers the 4 weeks from 31/10/04 to 27/11/04.

#### **New Base Year**

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.

# Scope and Coverage

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).

#### Methodology

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>.

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.

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 (www.cso.ie).

#### Seasonal Adjustment

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 April 2004. 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 (www.cso.ie).

#### References

A detailed description of the Retail Sales Index is available on the cso website www.cso.ie. 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.

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