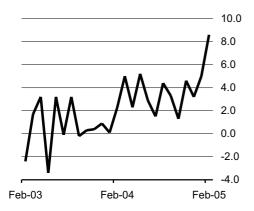


# Retail Sales Index Seasonally Adjusted Volume Annual % Change



Published by the Central Statistics Office, Ireland.

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Ref 68/2005 ISSN 0791-315X

### Retail Sales Index

February 2005 (First Estimates) January 2005 (Final Figures)

#### Retail Sales Index - All Businesses

(Base year 2000 = 100)

	Volume Index	Value Index
February 2004	103.7	111.2
February 2005	112.6	121.9
% change	+8.6%	+9.6%

#### Retail Sales volume increases by 8.6%

The volume of retail sales (i.e. excluding price effects) increased by 8.6% in February 2005 compared to February 2004. There was a monthly increase of 2.6% If Motor Trades are excluded the annual increase was 6.2% and the monthly change was +3.1%.

The value of retail sales increased by 9.6% in February 2005 compared to February 2004 and increased by 3.6% in the month. However, if Motor Trades are excluded, the annual increase was 6.6% and the monthly change was +2.9%.

January 2005 is the latest month for which final detailed figures are available. The three-month November 2004 – January 2005 volume figures show that, compared with the three months ending October 2004:

- The largest increase in the volume of sales was in the Motor Trades (+4.6%) sector.
- The largest decrease in the volume of sales was in the Electrical Goods (-4.1%) sector.

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

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

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

Total Retail Sales for all Businesses Combined

Base Year: 2000 = 100

		1					
eriod		/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	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
2003	1st quarter	108.4	0.8	4.2	102.5	0.4	1.1
:	2nd quarter	108.0	-0.4	3.2	101.5	-1.0	1.1
;	3rd quarter	109.2	1.1	2.8	102.4	0.9	0.8
•	4th quarter	110.3	1.0	2.6	103.0	0.6	0.9
2004	1st quarter	112.1	1.6	3.4	104.9	1.8	2.3
:	2nd quarter	113.1	0.9	4.7	104.9	0.0	3.3
;	3rd quarter	114.3	1.1	4.7	105.6	0.7	3.1
•	4th quarter	115.5	1.0	4.7	106.2	0.6	3.1
2003	November	109.6	-0.9	2.3	102.4	-1.0	0.5
ı	December	110.7	1.0	2.8	103.1	0.7	1.0
2004	January	111.0	0.2	1.4	104.5	1.4	0.1
1	February	111.2	0.2	3.0	103.7	-0.8	2.0
	March	113.8	2.3	5.5	106.3	2.6	4.8
	April	113.3	-0.4	2.8	105.3	-1.0	2.1
1	May	111.9	-1.2	6.8	104.0	-1.2	5.6
•	June	113.9	1.7	4.6	105.4	1.4	2.9
•	July	112.6	-1.1	3.3	104.3	-1.1	1.8
	August	115.4	2.5	5.6	106.8	2.4	4.1
;	September	114.8	-0.5	4.9	105.8	-1.0	3.4
	October	114.1	-0.6	3.2	105.0	-0.7	1.6
	November	116.5	2.1	6.3	107.0	1.9	4.5
	December	115.8	-0.6	4.6	106.5	-0.5	3.3
	January	117.7	1.6	6.0	109.7	3.0	5.0
	February <sup>2</sup>	121.9	3.6	9.6	112.6	2.6	8.6

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

 $<sup>^{\</sup>rm 2}$  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)

d	\	/alue of Sales		V	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	1.7	1.
2003 Year	119.2	3.8	3.8	110.6	1.6	1.
2004 Year	123.7	3.8	3.8	114.0	3.1	3.
2003 1st quarter	117.2	1.0	4.3	109.3	0.2	1.5
2nd quarter	118.1	0.8	5.0	109.8	0.5	2.
3rd quarter	118.4	0.3	3.0	109.7	-0.1	0.
4th quarter	119.8	1.2	3.3	110.6	0.8	1.
2004 1st quarter	120.9	0.9	3.2	112.0	1.3	2.
2nd quarter	122.1	1.0	3.4	112.9	0.8	2.
3rd quarter	123.1	0.8	4.0	113.4	0.4	3.
4th quarter	125.1	1.6	4.4	114.8	1.2	3.
2003 November	119.2	-0.6	3.1	110.1	-0.8	1.
December	120.1	0.8	2.8	110.8	0.7	1.
2004 January	120.6	0.4	3.3	111.7	0.7	2.
February	120.2	-0.3	2.1	111.3	-0.4	1.
March	121.7	1.2	3.9	112.8	1.3	3.
April	121.9	0.1	1.0	112.7	0.0	0.
May	120.8	-0.9	5.1	112.1	-0.6	4.
June	123.3	2.0	4.2	113.8	1.5	3.
July	121.4	-1.5	3.1	112.3	-1.3	2.
August	123.7	1.9	5.2	113.8	1.4	4.
September	124.1	0.3	3.9	114.0	0.2	3.
October	124.2	0.1	3.5	114.1	0.1	2.
November	125.9	1.3	5.6	115.5	1.3	4.
December	125.1	-0.6	4.1	114.8	-0.6	3.
2005 January	124.5	-0.5	3.2	114.7	-0.1	2.
February <sup>2</sup>			6.6		3.1	

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to December 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	Februa	ary 2005	olume of Sales	
netall busiliess - NACL NEV 1	Index	% change on previous month	Annual % change	Index	% change on previous month	Annual % change
Motor Trades - NACE 50	107.2	1.6	15.3	99.0	1.5	13.5
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	132.6	1.6	7.7	117.2	1.4	7.4
Department Stores - NACE 52.12 of which:-	116.6	-8.9	3.2	121.3	-8.0	5.2
Clothing and Footwear	117.5	-11.2	8.3			
Furniture, Soft Furnishing, etc.	99.8	-16.9	-4.9			
Other Goods and Services	121.7	0.1	-0.2			
Specialised Stores - NACE 52 (remainder)						
Food, Beverages and Tobacco	125.5	5.4	7.6	106.8	5.5	6.5
Pharmaceutical, Medical & Cosmetic Articles	146.0	0.8	7.1	126.7	0.3	5.9
Textiles and Clothing	132.0	10.7	8.7	153.7	10.1	12.5
Footwear and Leather	121.8	10.2	3.8	148.5	11.2	9.6
Furniture and Lighting	120.4	0.5	15.9	111.7	0.5	15.4
Electrical Goods	121.5	7.6	2.9	114.6	7.8	3.7
Hardware, Paints and Glass	152.1	0.4	17.0	130.6	0.2	14.9
Books, Newspapers and Stationery	117.5	-2.5	1.7	102.7	-1.9	1.2
Other Retail Sales	124.4	4.1	6.7	111.8	3.6	5.1
Bars - NACE 55.4	108.8	4.6	-1.0	89.3	4.2	-2.6
All Businesses excl. Motor Trades	128.1	2.9	6.6	118.2	3.1	6.2
All Businesses	121.9	3.6	9.6	112.6	2.6	8.6
Of which:- Combined Groups						
Clothing & Footwear in specialised stores	130.6	10.6	8.1	154.3	11.1	12.3
Household Equipment	135.9	4.8	12.0	121.7	4.5	11.0
Books, Newspapers, Stationery & Other goods	123.3	3.1	5.8	109.3	2.8	4.5
Food Businesses	132.1	2.0	7.7	115.2	1.9	7.1
All Non-Food	130.5	3.6	7.9	121.2	3.6	6.9
All Businesses excl. Motor Trades & Bars	131.4	3.0	7.8	122.8	3.0	7.6

Based on Seasonal Patterns up to December 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

	Base Year: 2000 = 100  January 2005						
Retail Business - NACE REV 1	V	alue of Sales	January 2	Volume of Sales			
Tiotal Bacinosc Twice Tie T	Index	% change	Annual %	Index	% change	Annual %	
		on	change	dox	on	change	
		previous	g-		previous		
		month			month		
Motor Trades - NACE 50	105.5	7.2	11.6	97.6	7.6	10.0	
Non-Specialised Stores	130.6	-2.8	4.1	115.5	-2.5	3.9	
(excluding Department Stores) - NACE 52.11							
Department Stores - NACE 52.12	128.1	4.9	0.8	131.7	4.6	2.5	
of which:-							
Clothing and Footwear	132.3	1.4	7.6				
Furniture, Soft Furnishings, etc.	120.1	17.1	5.7				
Other Goods and Services	121.6	0.9	-7.3				
Specialised Stores - NACE 52 (remainder)							
Food, Beverages and Tobacco	119.1	2.7	5.6	101.2	1.8	4.5	
Pharmaceutical, Medical & Cosmetic Articles	144.8	3.3	10.2	126.3	4.0	8.8	
Textiles and Clothing	119.2	-0.6	0.8	139.6	-0.2	4.1	
Footwear and Leather	110.5	-6.3	-10.4	133.5	-4.4	-6.6	
Furniture and Lighting	119.8	5.8	5.9	111.2	6.2	5.8	
Electrical Goods	112.9	-7.5	-4.3	106.3	-7.3	-3.8	
Hardware, Paints and Glass	151.5	7.2	16.1	130.4	7.1	14.1	
Books, Newspapers and Stationery	120.5	4.6	2.7	104.7	5.1	1.7	
Other Retail Sales	119.4	0.4	4.6	107.9	1.1	3.0	
Bars - NACE 55.4	104.1	-1.5	-4.9	85.7	-0.2	-6.4	
All Businesses excl. Motor Trades	124.5	-0.5	3.2	114.7	-0.1	2.7	
All Businesses	117.7	1.6	6.0	109.7	3.0	5.0	
Of which:- Combined Groups							
Clothing & Footwear in specialised stores	118.0	-1.4	-0.7	138.8	0.2	2.9	
Household Equipment	129.7	0.9	6.5	116.4	0.9	5.7	
Books, Newspapers, Stationery & Other goods	119.6	1.0	4.2	106.3	1.8	2.8	
Food Businesses	129.4	-2.1	4.2	113.1	-1.8	3.7	
All Non-Food	126.0	1.8	4.4	117.0	1.7	3.3	
All Businesses excl. Motor Trades & Bars	127.7	-0.2	4.3	119.2	0.0	4.0	

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

	Base Year: 2000 = 100						
Datail Dusiness NACE DEV.1			November - Jar		luma at Calaa		
Retail Business - NACE REV 1	Value of S		Annual %	Volume of Sales		Annual %	
	Index	% change on previous period	change	Index	% change on previous period	change	
Motor Trades - NACE 50	100.6	4.9	9.5	92.8	4.6	7.3	
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	132.4	2.6	6.3	116.8	2.5	5.8	
Department Stores - NACE 52.12 of which:-	125.6	2.2	1.9	129.4	2.7	3.6	
Clothing and Footwear	132.3	-0.1	7.6				
Furniture, Soft Furnishings, etc.	111.2	5.1	2.4				
Other Goods and Services	122.0	5.0	-4.5				
Specialised Stores - NACE 52 (remainder)							
Food, Beverages and Tobacco	118.2	0.0	4.2	101.1	-0.3	3.3	
Pharmaceutical, Medical & Cosmetic Articles	140.9	-0.1	5.5	122.5	-0.5	4.2	
Textiles and Clothing	120.5	-1.6	2.2	140.2	0.3	5.4	
Footwear and Leather	114.4	-1.6	-2.8	136.3	0.1	1.4	
Furniture and Lighting	114.9	0.1	3.6	106.6	-0.2	3.7	
Electrical Goods	117.7	-4.2	-0.9	110.6	-4.1	-0.4	
Hardware, Paints and Glass	146.2	3.0	14.1	126.0	2.3	12.1	
Books, Newspapers and Stationery	118.5	0.6	1.3	102.5	0.7	0.1	
Other Retail Sales	120.6	0.5	5.3	108.2	0.6	3.4	
Bars - NACE 55.4	105.6	-0.7	-3.1	86.5	-0.6	-4.7	
All Businesses excl. Motor Trades	125.2	1.0	4.3	115.0	0.9	3.7	
All Businesses	116.6	1.6	5.5	107.6	1.6	4.2	
Of which:- Combined Groups							
Clothing & Footwear in specialised stores	119.7	-1.5	1.5	139.2	0.0	4.9	
Household Equipment	129.1	-1.1	6.5	116.0	-1.3	5.9	
Books, Newspapers, Stationery & Other Goods	120.2	0.4	4.6	106.5	0.6	3.0	
Food Businesses	130.8	2.1	6.2	114.1	2.0	5.4	
All Non-Food	125.5	-0.4	4.4	116.2	-0.2	3.1	
All Businesses excl. Motor Trades & Bars	128.0	0.9	5.2	119.4	0.9	4.8	

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

	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05
Belgium	0.0	2.9	0.0	3.4	4.6	-5.0
Germany	-0.5	-2.7	-2.0	-2.4	-2.7	-0.4
Greece	3.3	4.3	6.2	2.7	2.0	:
Spain	-1.5	0.9	1.7	3.4	2.5	2.0
France	1.5	0.9	0.7	2.4	2.7	-0.8
Ireland	6.2	4.8	4.0	5.8	4.7	3.9
Italy	-4.1	-3.6	-3.5	-2.1	-1.5	-3.1
Luxembourg	2.2	0.0	-1.7	-0.7	-3.7	-1.8
Netherlands	0.3	-0.7	-2.8	-0.6	-0.5	-2.1
Austria	1.2	2.1	0.7	5.0	0.5	0.4
Portugal	4.3	3.6	3.6	1.5	4.3	3.8
Finland	3.0	4.6	2.1	5.4	4.7	5.6
Euro-zone	-0.1	-0.5	-0.6	0.5	0.5	-0.5
Denmark	7.2	8.9	10.0	12.0	10.1	9.4
Sweden	5.4	5.6	4.5	6.6	4.5	6.9
United Kingdom	6.6	6.8	5.2	5.8	4.2	3.3
EU15	1.8	1.5	1.0	2.2	1.6	0.7
Czech Republic	4.0	2.7	2.9	4.5	1.5	3.6
Estonia	11.4	13.9	9.2	12.1	11.4	16.0
Cyprus	-3.3	1.6	9.7	8.0	1.3	:
Latvia	10.5	11.6	9.4	13.9	10.9	24.1
Lithuania	7.4	11.4	9.4	8.4	7.4	9.2
Hungary	5.0	4.8	3.9	4.1	2.2	3.1
Malta	:	:	:	:	:	:
Poland	3.7	4.8	-2.0	-0.3	2.6	2.1
Slovenia	1.5	3.6	2.4	4.9	3.3	:
Slovakia	7.5	8.9	3.5	4.0	2.7	8.1
EU25	1.9	1.7	1.0	2.2	1.7	0.9

<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 January period covers the 4 weeks from 02/01/05 to 29/01/05 and the February period covers the 4 weeks from 30/01/05 to 26/02/05.

#### **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 December 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.