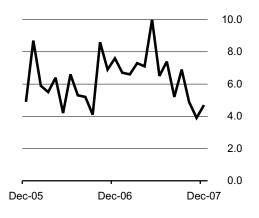


## **Retail Sales Index -**Volume **Annual % Change**



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# Retail Sales Index

December 2007 (First Estimates) November 2007 (Final Figures)

### Seasonally Adjusted Retail Sales Index - All Businesses

(Base year 2000 = 100)

	Volume Index	Value Index
December 2006	121.8	135.6
December 2007	127.6	144.8
% change	+4.7%	+6.8%

## Retail Sales volume increases by 4.7 %

The volume of retail sales (i.e. excluding price effects) increased by 4.7% in December 2007 compared to December 2006. There was a monthly increase of 1.7%. If Motor Trades are excluded the annual increase was 5.7% and the monthly change was +0.7%.

The value of retail sales increased by 6.8% in December 2007 compared to December 2006 and increased by 1.7% in the month. However, if Motor Trades are excluded, the annual increase was 6.7% and the monthly change was +0.3%.

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

- The largest increase in the volume of sales was in the Other Retail Sales (+3.6%) sector.
- The largest decrease in the volume of sales was in the Books, Newspapers & Stationery (-2.4%) sector.

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

For more information contact Patrick Foley on 021 453 5012.

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

Total Retail Sales for all Businesses Combined

Base Year: 2000 = 100

Total Fictali Gales I	or all businesses combined	

1	\	/alue of Sales		Volume of Sales			
	Index	% change on previous period	Annual % change	Index	% change on previous period	Annual chang	
2002 Year	105.9	2.5	2.5	101.7	0.2	0.	
2003 Year	109.3	3.2	3.2	102.6	0.9	0.	
2004 Year	114.1	4.4	4.4	105.7	3.0	3	
2005 Year	121.2	6.2	6.2	110.8	4.8	4	
2006 Year	130.7	7.8	7.8	117.7	6.2	6	
2007 Year <sup>2</sup>	140.6	7.6	7.6	125.3	6.4	6.	
2006 1st quarter	127.9	3.1	8.6	115.6	2.8	6.	
2nd quarter	128.8	0.7	8.0	115.9	0.3	5.	
3rd quarter	130.5	1.3	6.2	117.3	1.2	4.	
4th quarter	134.6	3.1	8.5	121.0	3.2	7.	
2007 1st quarter	138.0	2.5	7.9	123.7	2.2	7	
2nd quarter	139.8	1.3	8.5	124.9	1.0	7	
3rd quarter 4th quarter <sup>2</sup>	140.2 143.3	0.3 2.2	7.4 6.5	125.0 126.5	0.1 1.2	6 4	
2006 July	129.7	-0.5	7.2	116.6	-0.5	5	
August	131.2	1.1	6.9	117.9	1.1	5.	
September	130.5	-0.5	4.8	117.5	-0.3	4	
October	133.8	2.5	9.0	120.2	2.3	8	
November	134.0	0.1	7.5	120.7	0.4	6	
December	135.6	1.2	8.8	121.8	0.9	7.	
2007 January	137.9	1.7	7.9	123.7	1.6	6	
February	137.2	-0.5	7.3	123.1	-0.5	6	
March	138.7	1.1	8.3	124.1	0.8	7	
April	139.1	0.3	7.9	124.5	0.3	7	
May	140.3	0.9	10.7	125.4	0.7	10	
June	139.9	-0.3	7.3	124.9	-0.4	6	
July	140.8	0.7	8.6	125.3	0.3	7	
August	138.9	-1.3	5.9	124.0	-1.0	5	
September	140.7	1.3	7.8	125.6	1.3	6	
October	142.6	1.3	6.5	126.1	0.4	4.	
November	142.4	-0.1	6.3	125.4	-0.6	3.	
December <sup>2</sup>	144.8	1.7	6.8	127.6	1.7	4.	

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to June 2007

<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)

d		Value				olume 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
2007	Year <sup>2</sup>	151.6	7.5	7.5	136.1	6.4	6.4
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	151.5	1.2	7.4	136.0	0.9	6.5
	4th quarter <sup>2</sup>	154.2	1.8	6.9	137.8	1.4	5.7
2006	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	151.8	1.1	7.4	136.4	1.0	6.7
	October	153.6	1.1	6.9	137.6	0.9	5.8
	November	154.3	0.5	7.1	137.4	-0.2	5.4
	December <sup>2</sup>	154.7	0.3	6.7	138.4	0.7	5.7

<sup>&</sup>lt;sup>1</sup> Based on Seasonal Patterns up to June 2007

<sup>&</sup>lt;sup>2</sup> 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

	(Prelim	inary Estin			: 2000 = 10	U	
Retail Business - NACE REV 1	V	alue of Sales	Decemb		olume of Sales		
	Index	% change on previous month	Annual % change	Index	% change on previous month	Annual % change	
Motor Trades - NACE 50	125.3	7.1	6.8	108.6	6.7	3.7	
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	173.3	0.2	8.5	143.2	-0.5	3.8	
Department Stores - NACE 52.12 of which:-	152.2	6.3	10.8	161.6	7.7	11.9	
Clothing and Footwear Furniture, Soft Furnishing, etc. Other Goods and Services	141.0 95.1 185.2	4.2 -7.8 14.0	9.0 -8.0 15.2				
Specialised Stores - NACE 52 (remainder)							
Food, Beverages and Tobacco	134.3	9.5	9.1	107.6	9.3	5.0	
Pharmaceutical, Medical & Cosmetic Articles	178.4	2.6	5.3	152.4	2.8	5.7	
Textiles and Clothing	152.5	-1.7	6.7	193.0	0.9	12.7	
Footwear and Leather	130.9	0.6	-0.1	176.5	3.0	6.5	
Furniture and Lighting	122.2	-3.4	-1.5	113.9	-2.9	-0.7	
Electrical Goods	148.4	9.1	10.2	138.5	9.1	10.8	
Hardware, Paints and Glass	187.7	-4.5	8.6	146.5	-6.9	5.8	
Books, Newspapers and Stationery	124.6	-2.3	-1.1	100.4	-2.7	-3.8	
Other Retail Sales	141.8	-2.2	2.6	119.9	-2.0	0.2	
Bars - NACE 55.4	118.8	4.8	5.1	91.8	4.6	1.9	
All Businesses excl. Motor Trades	154.7	0.3	6.7	138.4	0.7	5.7	
All Businesses	144.8	1.7	6.8	127.6	1.7	4.7	
Of which:- Combined Groups							
Clothing & Footwear in specialised stores	149.3	-3.1	5.9	190.9	0.5	12.0	
Household Equipment	159.6	-2.1	7.5	138.3	-1.4	6.6	
Books, Newspapers, Stationery & Other Goods	138.8	-2.2	2.1	115.5	-2.2	-0.4	
Food Businesses	169.7	0.9	8.6	138.9	0.4	4.1	
All Non-Food	153.5	-0.2	5.6	135.9	0.1	3.7	
All Businesses excl. Motor Trades & Bars	160.3	-0.2	6.9	146.0	0.4	6.2	

<sup>&</sup>lt;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

	Base Year: 2000 = 100  November 2007							
Retail Business - NACE REV 1	V	alue of Sales	November					
- Indian Business TV 182 N2 N2	Index	% change on previous	Annual % change	Index	olume of Sales % change on previous	Annual % change		
		month			month			
Motor Trades - NACE 50	116.9	-3.2	3.1	101.7	-4.1	0.0		
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	173.0	2.5	10.9	143.9	1.4	6.1		
Department Stores - NACE 52.12 of which:-	143.1	4.5	7.2	150.1	3.8	6.9		
Clothing and Footwear	135.4	-1.0	3.3					
Furniture, Soft Furnishings, etc.	103.2	6.9	-3.3					
Other Goods and Services	162.5	9.9	14.1					
Specialised Stores - NACE 52 (remainder)								
Food, Beverages and Tobacco	122.6	-3.2	-1.9	98.4	-4.0	-5.5		
Pharmaceutical, Medical & Cosmetic Articles	173.9	2.2	4.6	148.3	1.7	4.8		
Textiles and Clothing	155.1	-1.8	3.8	191.3	-1.8	6.4		
Footwear and Leather	130.1	-3.9	-1.1	171.4	-3.6	3.4		
Furniture and Lighting	126.5	1.7	3.0	117.3	1.3	3.0		
Electrical Goods	136.0	5.3	5.8	127.0	5.3	5.9		
Hardware, Paints and Glass	196.6	5.8	9.1	157.3	4.6	6.0		
Books, Newspapers and Stationery	127.5	-0.1	0.9	103.2	-0.4	-1.9		
Other Retail Sales	144.9	-4.1	5.6	122.4	-5.5	2.5		
Bars - NACE 55.4	113.4	-4.9	2.0	87.8	-5.4	-0.9		
All Businesses excl. Motor Trades	154.3	0.5	7.1	137.4	-0.2	5.4		
All Businesses	142.4	-0.1	6.3	125.4	-0.6	3.9		
Of which:- Combined Groups								
Clothing & Footwear in specialised stores	154.1	-0.8	3.5	189.9	-1.7	6.2		
Household Equipment	163.1	5.3	7.4	140.3	4.3	5.8		
Books, Newspapers, Stationery & Other Goods	141.9	-3.6	4.9	118.0	-4.5	1.9		
Food Businesses	168.3	2.1	9.9	138.3	1.2	5.4		
All Non-Food	153.8	0.6	5.5	135.8	-0.5	3.1		
All Businesses excl. Motor Trades & Bars	160.6	0.8	7.6	145.5	0.2	6.1		

<sup>&</sup>lt;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

	Base Year: 2000 = 100							
Retail Business - NACE REV 1	September - I  Value of Sales			lovember 2007 Volume of Sales				
Hetail Busiliess - NACE REV I	Index	% change Annual %		Index % change		Annual %		
	mucx	on previous period	change	macx	on previous period	change		
Motor Trades - NACE 50	118.7	0.4	6.0	104.3	-0.4	3.9		
Non-Specialised Stores (excluding Department Stores) - NACE 52.11	168.9	1.9	9.5	142.0	0.5	5.7		
Department Stores - NACE 52.12 of which:-	137.7	1.0	3.5	145.2	0.8	3.9		
Clothing and Footwear	135.0	-1.7	-0.4					
Furniture, Soft Furnishings, etc.	97.9	3.7	-11.6					
Other Goods and Services	151.2	0.1	12.2					
Specialised Stores - NACE 52 (remainder)								
Food, Beverages and Tobacco	126.1	0.2	1.7	102.1	-0.8	-1.4		
Pharmaceutical, Medical & Cosmetic Articles	174.1	0.5	4.8	148.9	0.3	5.2		
Textiles and Clothing	154.8	0.6	7.6	190.5	1.5	10.8		
Footwear and Leather	135.7	0.3	3.7	178.7	1.5	8.6		
Furniture and Lighting	125.0	-1.3	4.9	116.2	-1.0	5.2		
Electrical Goods	135.8	0.7	1.4	126.9	1.2	1.8		
Hardware, Paints and Glass	191.7	1.8	8.0	154.4	1.2	5.2		
Books, Newspapers and Stationery	129.6	-1.2	4.4	105.1	-2.4	1.6		
Other Retail Sales	148.5	4.1	8.2	127.0	3.6	6.3		
Bars - NACE 55.4	116.2	1.8	3.9	90.5	1.5	1.2		
All Businesses excl. Motor Trades	153.1	2.0	7.1	137.1	1.7	6.1		
All Businesses	141.8	1.4	6.9	125.7	0.8	5.4		
Of which:- Combined Groups								
Clothing & Footwear in specialised stores	152.7	0.7	7.2	189.4	1.9	10.6		
Household Equipment	159.8	0.2	5.7	138.2	0.2	4.4		
Books, Newspapers, Stationery & Other Goods	145.2	3.3	7.6	121.8	2.4	5.4		
Food Businesses	164.7	1.9	8.8	136.6	0.5	5.2		
All Non-Food	153.6	1.7	6.3	136.8	1.0	4.8		
All Businesses excl. Motor Trades & Bars	159.1	1.7	7.5	145.0	1.5	6.7		

<sup>&</sup>lt;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

	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07 <sup>2</sup>
Austria	1.0	0.3	0.6	1.4	1.8	0.9
Belgium	2.5	-4.7	1.3	1.7	-1.5	-6.0
Finland	6.2	5.5	7.8	5.7	5.5	4.8
France	3.5	3.8	2.3	3.3	3.5	0.5
Germany	-2.5	-0.7	-2.7	0.4	-2.5	-4.1
Greece	4.5	2.2	3.8	0.4	1.3	1.9
Ireland	6.0	8.8	6.3	7.3	6.2	6.2
Italy	-1.7	-1.9	-0.9	-2.4	-0.7	-3.3
Luxembourg	13.5	7.9	13.4	14.3	-19.7	0.2
Netherlands	2.5	3.7	0.5	4.3	2.2	1.5
Portugal	2.5	0.5	1.6	-0.6	1.0	0.8
Slovenia	3.9	3.3	4.7	9.4	8.0	4.4
Spain	4.0	3.3	4.2	2.0	1.4	0.5
Euro-zone (EU13)	1.2	1.4	0.9	1.6	0.7	-1.2
Denmark	8.0	3.1	0.8	4.1	-0.8	-0.8
Sweden	8.5	9.4	7.0	9.8	7.1	5.5
United Kingdom	3.4	3.7	4.3	5.4	4.0	4.2
Czech Republic	7.5	6.9	6.7	8.0	6.1	3.2
Estonia	14.9	11.4	12.6	9.6	4.7	2.9
Cyprus	10.2	10.3	8.5	8.1	8.4	С
Latvia	24.4	24.0	19.1	17.4	9.0	12.3
Lithuania	15.8	11.0	13.2	13.1	11.5	9.5
Hungary	-3.8	-4.1	-3.6	-4.6	-4.1	-4.2
Malta	:	:	:	:	:	:
Poland	14.4	12.1	14.5	12.0	13.3	13.1
Slovakia	7.5	6.0	5.2	1.9	2.1	2.2
Bulgaria	6.4	5.8	3.6	2.1	2.3	2.7
Romania	15.9	23.5	31.0	35.6	15.2	16.6
EU27	2.5	2.8	2.6	3.3	2.1	0.8

<sup>:</sup> Data not available,

Source: Eurostat

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

<sup>&</sup>lt;sup>2</sup> Data for Ireland is Provisional November 2007 data

 $<sup>^{\</sup>rm c}\,{\rm Confidential}$ 

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 November 2007 period covers the 4 weeks from 28/10/07 to 24/11/07 and the December 2007 period covers the 5 weeks from 25/11/07 to 29/12/07.

#### **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 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 (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.