



19 October 1999

Consumer Price Index - all items November 1996 = 100



Graph based on quarterly data up to January 1997

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Ardee Road Skehard Road
Dublin 6 Cork
Ireland Ireland

LoCall: 1890 313 414

Tel: +353-1 497 7144 Tel: +353-21 535000 Fax: +353-1 497 2360 Fax: +353-21 535555

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

CSO on the Web: http://www.cso.ie

Director General: Donal Murphy

Enquiries:

CPI Statistics

(021) 535445, 535427 cpi@cso.ie

Queries and Sales

Information Section, ext 5032

Diskette Service

information@cso.ie
Databank, ext 5301/5302
databank@cso.ie

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Consumer Price Index

September 1999

All Items CPI

	Index (Nov '96 = 100)	% monthly change	% annual change
May 1999	104.7	+ 0.5	+ 1.5
June 1999	105.0	+ 0.3	+ 1.3
July 1999	104.6	- 0.4	+ 1.2
Aug 1999	105.2	+ 0.6	+ 1.4
Sept 1999	105.6	+ 0.4	+ 1.5

Annual Inflation at 1.5% in September

Consumer Prices increased by 0.4% in September to bring the overall CPI to 105.6. This compared to an increase of 0.3% in September 1998. As a result annual inflation in the twelve months to September 1999 was 1.5%, compared with 1.4% in the twelve months to August.

The most significant monthly price changes were Clothing and Footwear (+2.9%), Services and Related Expenditure (+1.7%), Transport (+0.9%), Fuel and Light (+0.8%), Other Goods (+0.3%), Durable Household Goods (+0.3%), Alcohol (+0.2%), Housing (-3.2%) and Food (-0.4%).

The most notable changes in the year were increases in Services and Related Expenditure (+5.2%), Transport (+4.7%), Fuel and Light (+4.1%), Alcoholic Drink (+3.7%), Tobacco (+3.2%), Food (+2.7%), Other Goods (+1.5%) and decreases in Housing (-14.1%) and Clothing and Footwear (-7.3%).

The main factors contributing to the monthly change were as follows:

- Further recovery from sales in Clothing and Footwear particularly in the case of menswear and ladieswear.
- Services and Related Expenditure rose with increases in medical insurance, domestic services (including childcare), education and training and package holidays.
- ♦ Transport rose following a further rise in the price of petrol and other motor fuels, and an increase in the cost of motor insurance.
- Fuel and Light costs increased following a rise in the price of home heating oil.
- Housing declined with a reduction in mortgage interest rates while the cost of house insurance increased.
- Food prices fell with decreases in mutton/lamb, potatoes, fresh vegetables and fresh fruit while canteen prices rose.

The EU Harmonised Index of Consumer Prices (HICP), which excludes approximately 13% of the basket of goods and services in the all items CPI was 106.9 (EU base year 1996=100), up by +0.5% in the month, +0.7% in the three months since June and +2.6% in the 12 months since September 1998.

For more information contact Kevin McCormack on 021-535603 or Paul J Crowley on 021-535501.

Ref 219/1999

Table 1 Consumer Price Index (All Items)

		Consume	Price Index	Percentage changes						
Period	d	Current base Nov. 1996=100	Former base Nov. 1989=100 ¹	One month	Three months	12 months				
				%	%	%				
1994	Year		112.4			+ 2.4				
1995	Year		115.2			+ 2.5				
1996	Year		117.1			+ 1.6				
1997	Year	100.7	118.8			+ 1.5				
1998	Year	103.1	121.7			+ 2.4				
1997	January February March April May June July August September October November December	99.5 100.1 100.2 100.3 100.5 100.8 100.7 100.5 101.0 101.2 101.6 101.9	117.4 118.1 118.2 118.4 118.6 118.9 118.8 119.2 119.2	+ 0.6 + 0.1 + 0.1 + 0.2 + 0.3 - 0.1 - 0.2 + 0.5 + 0.2 + 0.4 + 0.3	+ 0.1 + 0.8 + 0.4 + 0.6 + 0.4 	+ 1.5 				
1998	January February March April May June July August September October November December	101.3 101.8 102.3 102.8 103.2 103.7 103.4 103.7 104.0 104.1 103.7 103.6	119.5 120.1 120.7 121.3 121.8 122.4 122.0 122.4 122.7 122.8 122.4 122.2	- 0.6 + 0.5 + 0.5 + 0.4 + 0.5 - 0.3 + 0.3 + 0.1 - 0.4 - 0.1	+ 0.1 + 0.2 + 0.4 + 1.5 + 1.4 + 0.6 + 0.5 + 0.3 + 0.7	+ 1.8 + 1.7 + 2.1 + 2.5 + 2.7 + 2.9 + 2.7 + 3.2 + 3.0 + 2.9 + 2.1 + 1.7				
1999	January February March April May June July August September	102.8 103.4 103.7 104.2 104.7 105.0 104.6 105.2 105.6	121.3 122.0 122.4 123.0 123.5 123.9 123.4 124.1	- 0.8 + 0.6 + 0.3 + 0.5 + 0.5 + 0.3 - 0.4 + 0.6 + 0.4	- 1.2 - 0.3 + 0.1 + 1.4 + 1.3 + 1.3 + 0.4 + 0.5 + 0.6	+ 1.5 + 1.6 + 1.4 + 1.5 + 1.3 + 1.2 + 1.4 + 1.5				

¹ Linked to current Consumer Price Index at mid-November 1996 .. Not available

Table 2 Consumer Price Commodity Group Indices, September 1999

	Nov. 1996	Consumer P	rice Index (CPI)	Percentage changes						
Commodity Group	base expenditure weights	Current base Nov. 1996	Former base Nov. 1989	One month	Three months	12 months				
Food	22.850	110.0	124.1	% - 0.4	% - 0.4	% + 2.7				
Alcoholic Drink	12.630	109.9	140.9	+ 0.2	+ 0.5	+ 3.7				
Tobacco	4.824	111.8	159.7	-	+ 0.1	+ 3.2				
Clothing and Footwear	6.131	81.0	83.6	+ 2.9	- 3.5	- 7.3				
Fuel and Light	4.904	102.0	110.9	+ 0.8	+ 2.4	+ 4.1				
Housing	8.038	90.1	108.1	- 3.2	- 2.3	- 14.1				
Durable Household Goods	3.579	100.0	111.8	+ 0.3	- 0.4	- 0.9				
Other Goods	6.381	106.3	126.5	+ 0.3	+ 0.9	+ 1.5				
Transport	13.940	107.7	126.7	+ 0.9	+ 3.0	+ 4.7				
Services and Related Expenditure	16.723	111.3	139.0	+ 1.7	+ 2.4	+ 5.2				
ALL ITEMS	100.000	105.6	124.6	+ 0.4	+ 0.6	+ 1.5				
Of which:										
EU HICP ¹	87.311	106.0	124.3	+ 0.5	+ 0.7	+ 2.6				
Energy Products ²	9.126	104.2	113.5	+ 1.7	+ 4.3	+ 5.8				
CPI excluding:										
- Mortgage Interest	96.369	106.8	126.3	+ 0.6	+ 0.8	+ 3.0				
- Housing	91.962	107.0	126.2	+ 0.7	+ 0.8	+ 3.0				
- Tobacco ³	95.176	105.3	123.4	+ 0.4	+ 0.7	+ 1.4				

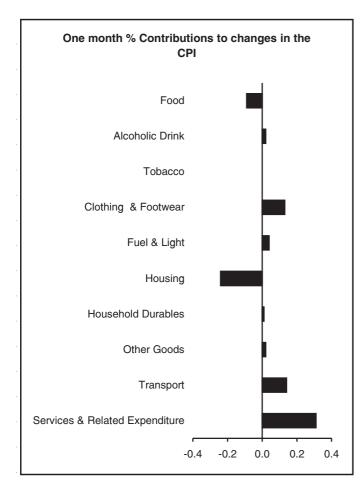
Table 3 Contributions to changes in the All Items CPI, September 1999

	Contrib	utions to ov	rerall CPI % c	hange	
One i	month	3 months		12	months
-	0.09	-	0.10	+	0.64
+	0.02	+	0.06	+	0.47
	_		_	+	0.16
+	0.13	-	0.17	-	0.38
+	0.04	+	0.11	+	0.19
-	0.24	-	0.16	-	1.15
+	0.01	-	0.01	-	0.03
+	0.02	+	0.05	+	0.09
+	0.14	+	0.42	+	0.65
+	0.31	+	0.42	+	0.89
+	0.4	+	0.6	+	1.5
	- + + + - + +	One month - 0.09 + 0.02 + 0.13 + 0.04 - 0.24 + 0.01 + 0.02 + 0.14 + 0.31	One month - 0.09 - + 0.02 + 0.13 - + 0.04 - 0.24 - 0.24 - 0.01 - + 0.02 + 0.14 - 0.14 - 0.14 - 0.14 - 0.14 - 0.14	One month 3 months - 0.09 - 0.10 + 0.02 + 0.06 + 0.13 - 0.17 + 0.04 + 0.11 - 0.24 - 0.16 + 0.01 - 0.01 + 0.02 + 0.05 + 0.14 + 0.42 + 0.31 + 0.42	- 0.09 - 0.10 + + 0.02 + 0.06 + + + 0.13 - 0.17 - + 0.04 + 0.11 + - 0.24 - 0.16 - + 0.01 - 0.01 - + 0.02 + 0.05 + + 0.14 + 0.42 +

EU Harmonised Index of Consumer Prices (HICP) to be used for intra-EU comparisons

Fuel, light, petrol, diesel, motor gas (LPG) and motor oil

CPI less tobacco. The purpose of the index is to enable users to assess more directly the impact on the CPI of budgetary and other policies aimed at discouraging the use of tobacco products for public health reasons.



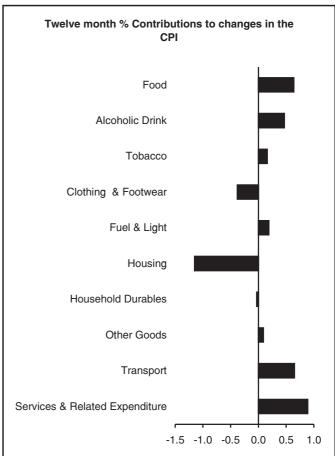


Table 4 Constant Tax Price Index

	Period	Constant Ta Index		Annual percentage CPI Change				
		Current Base Nov. 1996 = 100	Former base Nov. 1989 = 100	Total	Due to indirect tax			
				%	%			
998	January	100.8	116.1	+1.8	+ 0.6			
	February	101.2	116.5	+1.7	+ 0.3			
	March	101.7	117.1	+2.1	+ 0.3			
	April	102.1	117.6	+2.5	+ 0.3			
	May	102.6	118.1	+2.7	+ 0.5			
	June	103.0	118.6	+2.9	+ 0.5			
	July	102.8	118.4	+2.7	+ 0.4			
	August	103.0	118.6	+3.2	+ 0.4			
	September	103.3	118.9	+3.0	+ 0.5			
999	January	102.1	117.5	+1.5	+ 0.2			
	February	102.6	118.2	+1.6	+ 0.2			
	March	102.8	118.4	+1.4	+ 0.3			
	April	103.3	119.0	+1.4	+ 0.2			
	May	103.7	119.4	+1.5	+ 0.4			
	June	103.9	119.7	+1.3	+ 0.4			
	July	103.6	119.4	+1.2	+ 0.4			
	August	104.2	120.0	+1.4	+ 0.4			
	September	104.4	120.3	+1.5	+ 0.4			

Table 5 EU Harmonised Consumer Price Commodity Group Indices, September 1999

_		Year 1996	HICP	Pe	rcentage Chanç	ges	Percentage Contribution			
	ommodity Group DICOP*	base expenditure weights	Current base Year 1996	One month	Three months	12 months	One month	12 months		
				%	%	%	%	%		
01	Food and Non Alcoholic Beverages	21.107	109.0	- 0.5	- 0.8	+ 2.3	- 0.12	+ 0.48		
02	Alcoholic Beverages and Tobacco	8.667	111.2	+ 0.1	+ 0.4	+ 3.4	+ 0.01	+ 0.28		
03	Clothing and Footwear	7.385	82.7	+ 2.6	- 2.9	- 6.8	+ 0.15	- 0.40		
04	Housing, Water, Electricity, Gas and Other Fuels	7.942	103.2	+ 0.8	+ 2.3	+ 4.7	+ 0.60	+ 0.34		
05	Furnishings, Household Equipment and Routine Household Maintenance	5.456	109.5	+ 2.9	+ 2.6	+ 3.1	+ 0.16	+ 0.17		
06	Health	0.647	115.8	+ 0.2	+ 2.5	+ 4.9	-	+ 0.03		
07	Transport	12.625	108.8	+ 0.9	+ 2.6	+ 4.2	+ 0.12	+ 0.52		
08	Communications	2.287	84.0	-	- 3.0	- 8.3	-	- 0.16		
09	Recreation and Culture	12.218	107.4	+ 0.3	+ 1.1	+ 3.1	+ 0.04	+ 0.37		
10	Education	0.646	114.0	-	- 0.2	+ 5.7	-	+ 0.04		
11	Hotels, Cafes and Restaurants	16.926	112.4	+ 0.2	+ 0.5	+ 3.9	+ 0.03	+ 0.68		
12	Miscellaneous Goods & Services	4.094	112.8	+ 0.4	+ 2.2	+ 4.2	+ 0.02	+ 0.18		
HIC	CP	100.000	106.9	+ 0.5	+ 0.7	+ 2.6	+ 0.5	+ 2.6		

^{*}See Background Notes - HICP

Table 6 EU Harmonised Index of Consumer Prices (HICP) – annual % changes, August 1999

Country	August 1999 August 1998	July 1999 July 1998	June 1999 June 1998	May 1999 May 1998	April 1999 April 1998	March 1999 March 1998
Austria	0.5 ¹	0.3	0.2	0.4	0.1	0.2
Belgium	0.9	0.7	0.7	0.8	1.1	1.3
Finland	1.3	1.4	1.2	1.4	1.3	0.9
France	0.5 ¹	0.4	0.4	0.5	0.6	0.5
Germany	0.7	0.6	0.4	0.4	0.8	0.5
Ireland	2.4	1.9	2.1	2.3	2.0	2.0
Italy	1.6	1.7	1.4	1.5	1.3	1.4
Luxembourg	1.4	-0.3	1.2	1.3	1.3	0.6
Netherlands	2.5 ¹	1.8	2.1	2.1	1.9	2.0
Portugal	1.8	1.9	2.1	2.1	2.7	2.8
Spain	2.3	2.1	2.1	2.1	2.3	2.1
EMU (MUICP) ³	1.2 ¹	1.1	0.9	1.0	1.1	1.0
Denmark	2.4	2.0	1.9	1.6	1.7	1.7
Greece	1.6	1.8	1.8	2.2	2.6	3.2
Sweden	0.8	0.2	0.4	0.3	0.3	0.5
United Kingdom	1.3	1.3	1.4	1.3	1.5	1.7
EU-15 (EIČP)	1.2 ¹	1.1	1.0	1.1	1.2	1.2

Source: Eurostat

¹ Provisional ² Revised ³ MUICP (see Background Notes)

Table 7 Main Categories of Harmonised Indices of Consumer Prices – annual % changes, August 1999

COICOP/HICP Group	EUR-11 (MUICP)	EU-15 (EICP)	В	DK	D	EL	E	F	IRL	1	L	NL	А	Р	FIN	S	UK
					Annual	Percent	age Rate	e of Cha	nge								
01 Food and Non-Alcoholic																	
Beverages	-0.8 ¹	-0.8 ¹	-1.2	0.8	-2.0	0.7	0.3	-1.4 ¹	2.2	0.5	0.5	0.9 ¹	-2.0 ¹	1.3	-1.7	0.2	-1.6
02 Alcoholic Beverages																	
and Tobacco	2.1 ¹	3.2 ¹	2.5	1.6	0.0	4.2	5.5	3.6 ¹	3.3	2.1	2.5	4.1 ¹	1.1 ¹	6.5	1.9	1.2	7.4
03 Clothing and Footwear	1.2 ¹	0.4 ¹	8.0	-5.7	0.2	4.2	2.4	0.3 ¹	-6.8	2.1	1.3	6.5 ¹	0.6 ¹	-0.1	1.4	0.6	-4.7
04 Housing, Water, Electricity																	
Gas and Other Fuels	1.8 ¹	1.9 ¹	2.1	4.7	2.1	-0.1	3.7	0.5 ¹	3.7	1.8	2.4	2.9 ¹	1.4 ¹	8.0	2.6	-0.8	2.3
05 Furnishings, Household																	
Equipment and Routine																	
Household Maintenance	0.9 ¹	0.7 ¹	1.4	1.5	0.2	1.9	2.4	0.5 ¹	1.5	1.2	2.4	2.8 ¹	0.9 ¹	2.1	1.0	0.3	-0.5
06 Health	1.9 ¹	1.9 ¹	0.5	2.4	8.0	0.8	2.1	2.0 ¹	5.0	2.5	0.9	1.9 ¹	2.9 ¹	2.8	1.6	2.7	1.8
07 Transport	2.7 ¹	2.7 ¹	3.8	4.8	3.4	-1.3	3.7	1.6 ¹	3.1	2.5	2.4	4.0 ¹	2.3 ¹	2.8	3.3	2.6	2.4
08 Communications	-5.2 ¹	-4.6 ¹	-6.8	-2.3	-10.4	-4.7	-1.4	0.1	-8.3	-2.4	-10.9	-6.8 ¹	-2.4 ¹	-3.3	2.9	-1.0	-2.3
09 Recreation and Culture	0.1	0.2	-0.7	2.5	-0.1	2.2	1.1	-0.3 ¹	3.3	0.7	-0.3	1.2 ¹	-0.8 ¹	-0.1	0.0	1.1	0.2
10 Education	2.5 ¹	3.8 ¹		0.9	4.5	4.5	3.3	1.8 ¹	5.7	1.4	5.3	2.7 ¹	2.0 ¹	3.3	2.6	8.6	5.6
11 Hotels, Cafes and																	
Restaurants	2.4 ¹	2.7 ¹	2.3	3.0	1.6	6.1	3.7	1.8 ¹	3.9	2.6	0.9	4.0 ¹	1.11	2.4	2.6	2.5	3.3
12 Miscellaneous Goods &																	
Services	1.5	1.8 ¹	1.7	3.1	1.6	2.4	2.7	0.1	4.3	2.4	1.1	2.7 ¹	0.2	3.5	2.5	2.9	3.0
HICP	1.2 ¹	1.2 ¹	0.9	2.4	0.7	1.6	2.3	0.5 ¹	2.4	1.6	1.4	2.5 ¹	0.5 ¹	1.8	1.3	0.8	1.3

Provisional
 Revised

Source: Eurostat

^{..} Not available

Central Statistics Office Consumer Prices

Background Notes – Consumer Price Index

Definition The Consumer Price Index is designed to measure the change in the average level of prices paid for consumer goods and services by all private households in the country.

Consumer Price Index

A monthly CPI series was introduced in January 1997 to base November 1996 as 100 using updated weights derived from the 1994-95 National Household Budget Survey. As 1997 was the (CPI) first year with monthly indices, 12-month comparisons are only available for February, May, August and November of that year. Over 45,000 prices are collected for a representative basket of 985 varieties in a fixed panel of retail and service outlets throughout the country on the second Tuesday of each month. The date to which the September index relates is Tuesday, 14th September 1999.

Scope of the Data (i)

- Population Coverage: All private households covering approximately 97% of the total population. At present, it does not include the expenditure of persons resident in institutions and other non private households or visitors from abroad. In statistical terms, the coverage is referred to as the resident concept.
- (ii) Geographic Coverage: Covers the whole of the Republic of Ireland. Pricing takes place in 82 locations (cities and towns) throughout the country.
- (iii) Item Coverage: All goods and services bought by the reference population for the purposes of consumption are included in the index. Expenditure on capital assets and investments, gambling and illegal activities are excluded. There are 10 groups and 985 varieties priced based on the Irish National Classification System for Consumer Prices.

Price Collection Personal visits are made to retail outlets by some 200 part-time pricers on a monthly basis. Approximately 43,000 price quotations are gathered in this way. Special inquiries covering items such as utility charges, services and some other items are collected through postal and telephone inquiries. Most prices are collected monthly, some quarterly and others annually. The CSO supplies general specifications to price collectors and collectors are free initially to select a brand and in certain cases, size. This allows for a wide variety of different brands of the same item to be priced throughout the country. Once selected, the same item/brand is priced on a monthly basis in order to ensure matched price quotations. If an item disappears, substitution can occur but that price is excluded until matched prices are available for the same comparable item for two consecutive months.

Constant Tax Price Index

This index excludes price movements due to changes since the base period in indirect taxation. Even where an existing tax rate (e.g. VAT) remains fixed, a change in the pre-tax price of an item involves a proportionate change in the tax excluded in the final retail price. The effect of such changes are excluded from the Constant-Tax Price Index which keeps the total indirect tax content of prices constant at their base period level.

This index can be used in conjunction with the CPI to determine how much of the overall price change in any period is due to indirect taxation (including ad-valorem effect) and how much is due to all other factors. For this purpose, absolute changes (i.e. index points) in both series, expressed to the same base must be compared.

Methodological Details

A full methodological description of the new series is included in the June 1997 issue of the Statistical Bulletin.

Central Statistics Office Consumer Prices

Background Notes – Harmonised Index of Consumer Prices

EU Harmonised Index of Consumer Prices (HICP)

The HICP was introduced on a harmonised basis by all EU member states for January 1997. It covers a range of consumer goods and services for which the measurement of price change is harmonised. Discussions at EU level are continuing to increase the coverage. At present it excludes approximately 13% of the basket in the All-Items CPI. The items excluded are:

- mortgage interest repayments
- house insurance on dwellings
- house insurance on content (claim element)
- motor insurance (claim element)
- owner occupier repairs/decorations (element not normally paid by tenants)
- toll charges
- driving test fee
- motor tax
- education (with the exception of vocational education and training)
- · medical fees
- hospital charges
- medicines on prescriptions
- therapeutic equipment
- health insurance
- union subscriptions
- licences (excluding TV and driving)

The HICP for the EU Member States is published to base year 1996 as 100 by the Statistical Office of the EU (Eurostat).

Scope of Data

- (i) Population Coverage: All private households covering approximately 97% of the total population. At present, it does not include the expenditure of persons resident in institutions and other non private households or visitors from abroad. In statistical terms, the coverage is referred to as the resident concept.
- (ii) Geographic Coverage: Covers the whole of the Republic of Ireland. Pricing takes place in 82 locations (cities and towns) throughout the country.
- (iii) Item coverage: All goods and services: consumers, excluding the items mentioned above, are included in the index.

Monetary Union Index of Consumer Prices (MUICP)

The MUICP is calculated as a weighted average of HICPs of the 11 countries participating in Stage III of Economic and Monetary Union (EMU). Country weights are computed every year reflecting the country's share of private final domestic consumption expenditure in the EMU total.

Classification System

The coverage of the indices is based on the international classification system, COICOP (classification of individual consumption by purpose). The National Consumer Price Index is based on the National Classification System of Consumer Prices.

Further Developments

Work is ongoing in developing the HICP at National and European level. Future plans include the change from a resident to a domestic concept with the inclusion of tourism expenditure, improving the coverage of items and moving to a geometric mean rather than an arithmetic mean in calculating the index.