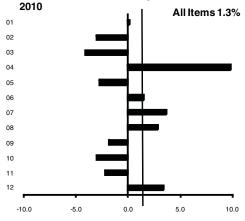


20 January 2011

## Comparison of main CPI groups to the overall CPI annual % change - December



Published by the Central Statistics Office, Ireland.

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# Consumer Price Index Detailed Sub-Indices

December 2010

**CPI** (Base: December 2006 = 100)

	% cha	nges
COICOP Group	One month	12 months
01 Food and Non-Alcoholic Beverages	+0.4	+0.1
02 Alcoholic Beverages and Tobacco	-1.3	-3.0
03 Clothing and Footwear	-2.2	-4.1
04 Housing, Water, Electricity, Gas and Other Fuels	+0.6	+9.9
<b>05</b> Furnishings, Household Equipment and Routine Household Maintenance	-0.2	-2.8
06 Health	=	+1.5
07 Transport	+1.8	+3.7
08 Communications	=	+2.9
09 Recreation and Culture	-0.4	-1.9
10 Education	-	-3.0
11 Restaurants and Hotels	-0.2	-2.2
12 Miscellaneous Goods and Services	+1.2	+3.4
ALL ITEMS	+0.2	+1.3

### Prices rise by 1.3% in the year to December

Consumer Prices in December, as measured by the CPI, increased by 0.2% in the month. This compares to a decrease of 0.5% recorded in December of last year. Prices on average, as measured by the CPI, were 1.3% higher in December compared with December 2009.

The most significant monthly price changes were increases in *Transport* (+1.8%), *Miscellaneous Goods & Services* (+1.2%) and *Housing, Water, Electricity, Gas & Other Fuels* (+0.6%). There were decreases in *Clothing & Footwear* (-2.2%) and *Alcoholic Beverages & Tobacco* (-1.3%).

The most notable changes in the year were increases in *Housing, Water, Electricity, Gas & Other Fuels* (+9.9%), *Transport* (+3.7%) and *Miscellaneous Goods & Services* (+3.4%). There were decreases in *Clothing & Footwear* (-4.1%), *Alcoholic Beverages & Tobacco* (-3.0%) and *Education* (-3.0%).

The annual rate of inflation for Services was 2.1% in the year to December, while Goods increased by 0.5%.

This release provides a detailed analysis of the major price developments within the main CPI commodity groups in tables 1 to 17. Also included are Tables A and B, which compare the contributions towards the annual rate of inflation for the current month with the corresponding period last year.

For more information, contact Dympna Corry at 021 453 5128 or Sheila Finucane at 021 453 5438.

Table A Comparison of Contributions to the Annual Rate of Inflation for Dec 09 and Dec 10

COICOP Group -	C	Contributions to ov	erall CPI	% change		
		Dec'08 - Dec'09	De	ec'09 - Dec'10	Di	fference
01 Food and Non-Alcoholic Beverages	-	0.99	+	0.01	+	1.00
02 Alcoholic Beverages and Tobacco	+	0.07	-	0.21	-	0.28
03 Clothing and Footwear	-	0.66	-	0.17	+	0.49
04 Housing, Water, Electricity, Gas and Other Fuels	-	3.79	+	1.45	+	5.24
05 Furnishings, Household Equipment and Routine Household Maintenance	-	0.19	-	0.11	+	0.08
06 Health	+	0.08	+	0.05	-	0.03
07 Transport	+	0.27	+	0.50	+	0.23
08 Communications		-	+	0.10	+	0.10
09 Recreation and Culture	-	0.13	-	0.19	-	0.06
10 Education	+	0.24	-	0.08	-	0.32
11 Restaurants and Hotels	-	0.35	-	0.35		-
12 Miscellaneous Goods and Services	+	0.45	+	0.31	-	0.14
ALL ITEMS % change	-	5.0 <sup>1</sup>	+	1.30 <sup>1</sup>	+	6.3 <sup>1</sup>
Goods	-	2.19	+	0.21	+	2.40
Services <sup>2</sup>	-	2.80	+	1.14	+	3.94

<sup>&</sup>lt;sup>1</sup> The sum may not total exactly due to rounding differences

Table B Positive and Negative factors in the comparison of the Annual Rate of Inflation for Dec 09 and Dec 10

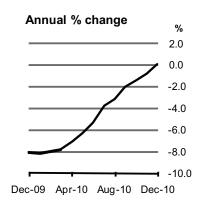
COICOP Group	+	COICOP Group		<u>-</u>
04 Housing, Water, Electricity, Gas and Other Fuels	+ 5.24	10 Education	-	0.32
01 Food and Non-Alcoholic Beverages	+ 1.00	02 Alcoholic Beverages and Tobacco	-	0.28
03 Clothing and Footwear	+ 0.49	12 Miscellaneous Goods and Services	-	0.14
07 Transport	+ 0.23	09 Recreation and Culture	-	0.06
08 Communications	+ 0.10	06 Health	-	0.03
05 Furnishings, Household Equipment and Routine Household Maintenance	+ 0.08	11 Restaurants and Hotels		-
Total Positive	+ 7.14	Total Negative	-	0.83
Net Difference (Positive less Negative)			+	6.3 <sup>1</sup>

<sup>&</sup>lt;sup>1</sup> The net difference may not total exactly due to rounding differences

<sup>&</sup>lt;sup>2</sup> Includes Mortgage Interest

### Consumer Price Index December 2010

### 01 Food and Non-Alcoholic Beverages

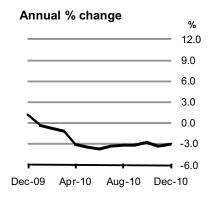


01 Food and Non-Alcoholic Beverages

Food & Non-Alcoholic Beverages prices increased by 0.4% in the month and by 0.1% in the year to December 2010. This compares to a decrease of 8.1% for the year to December 2009. In the month, food prices increased by 0.3% while non-alcoholic beverages prices also increased by 0.3%.

In December, price increases were recorded for fruit juices (+4.0%), other bread & cereals (+3.7%), poultry (+3.0%), pork (+2.8%), margarine & low fat spreads (+2.5%), cheese (+1.9%), eggs (+1.8%) and sweets & chocolate (+1.6%). Price decreases were recorded for tea (-3.7%), other vegetable products (-2.4%), beef (-1.7%), miscellaneous food items (-1.0%), preserves (-0.9%), biscuits (-0.8%) and lamb (-0.6%).

### 02 Alcoholic Beverages and Tobacco

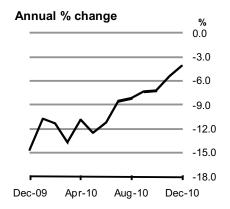


02 Alcoholic Beverages and Tobacco

Overall prices decreased by 1.3% in the month and by 3.0% in the year to December 2010. This compares to an increase of 1.2% for the year to December 2009. In the month, alcoholic beverages prices decreased by 3.0% while tobacco prices remained unchanged.

In December, price decreases were recorded for spirits (-5.6%), wine & cider (-2.9%) and beer (-1.6%).

### 03 Clothing and Footwear



In December, price decreases were recorded for shoes & other footwear (-2.4%), garments (-2.2%) and repair & hire of footwear (-0.8%). A price increase was recorded for other articles of clothing (+0.3%).

Clothing & Footwear prices decreased by 2.2% in the month and by

4.1% in the year to December 2010. This compares to a decrease of

14.7% for the year to December 2009. In the month, clothing prices

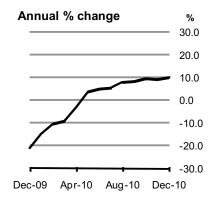
decreased by 2.0% while footwear prices decreased by 2.5%.

03 Clothing and Footwear

### 04 Housing, Water, Electricity, Gas and Other Fuels

Housing, Water, Electricity, Gas & Other Fuels costs increased by 0.6% in the month and by 9.9% in the year to December 2010. This compares to a decrease of 21.2% for the year to December 2009.

In the month, price increases were recorded for liquid fuels (i.e. home heating oil) (+11.0%), bottled gas (+1.1%) and materials for maintenance & repair of dwelling (+0.4%). Price decreases were recorded for services for maintenance & repair of dwelling (-2.2%), mortgage interest (-0.1%) and rents (-0.1%).

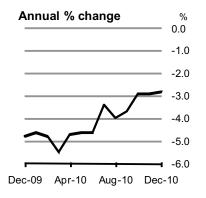


04 Housing, Water, Electricity, Gas and Other Fuels

## 05 Furnishings, Household Equipment and Routine Household Maintenance

Furnishings, Household Equipment & Routine Household Maintenance costs decreased by 0.2% in the month and by 2.8% in the year to December 2010. This compares to a decrease of 4.8% for the year to December 2009.

In the month, price decreases were recorded for small tools & miscellaneous accessories (-1.1%), major household appliances (-0.6%) and furniture & furnishings (-0.5%). Price increases were recorded for carpets & other floor coverings (+1.0%) and small electric household appliances (+0.6%).

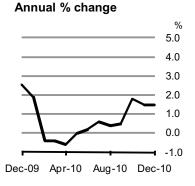


05 Furnishings, Household Equipment and Routine Household Maintenance

### 06 Health

Overall health costs and charges remained unchanged in the month and increased by 1.5% in the year to December 2010. This compares to an increase of 2.5% for the year to December 2009.

In the month, price increases were recorded for other medicines (which includes pain relievers, antacid, cough mixture and vitamins & other supplements) (+0.4%), other medical products (which includes condoms, petroleum jelly, disinfectant and adhesive dressing) (+0.4%) and therapeutic appliances & equipment (+0.1%).

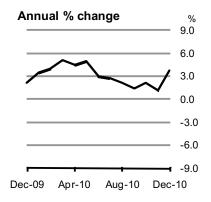


06 Health

### **07 Transport**

Transport costs increased by 1.8% in the month and by 3.7% in the year to December 2010. This compares to an increase of 2.1% for the year to December 2009.

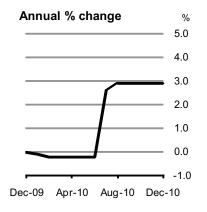
In the month, price increases were recorded for petrol (+7.1%), diesel (+6.3%), air transport (+3.7%) and motor oil (+0.3%). Price decreases were recorded for motor cars (-1.6%), other vehicle costs (-1.1%) and bicycles (-0.2%).



07 Transport

### 08 Communications

Overall communication costs remained unchanged in the month and increased by 2.9% in the year to December 2010. This compares to no change for the year to December 2009.

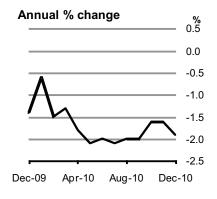


08 Communications

### 09 Recreation and Culture

Overall prices decreased by 0.4% in the month and by 1.9% in the year to December 2010. This compares to a decrease of 1.4% for the year to December 2009.

In the month, price decreases were recorded for nightclubs (-11.0%), other entertainment (-9.7%), photographic & cinematographic equipment & optical instruments (-2.8%), information processing equipment (-2.5%) and equipment for sport, camping & open air recreation (-2.4%). Price increases were recorded for package holidays (+0.7%), newspapers & periodicals (+0.6%), pets & related products (+0.5%) and veterinary & other services for pets (+0.2%).



09 Recreation and Culture

### 10 Education

Annual % change

12.0

9.0

6.0

3.0

0.0

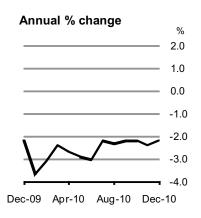
-3.0

Dec-09 Apr-10 Aug-10 Dec-10

Education costs remained unchanged in the month and decreased by 3.0% in the year to December 2010. This compares to an increase of 11.3% for the year to December 2009.

### 10 Education

### 11 Restaurants and Hotels

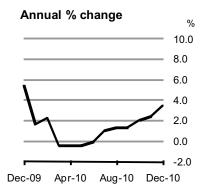


Prices for the overall category decreased by 0.2% in the month and by 2.2% in the year to December 2010. This compares to a decrease of 2.2% for the year to December 2009.

In the month, a price decrease was recorded for accommodation services (-2.0%). Price increases were recorded for beer (+0.2%) and wine & cider (+0.2%).

### 11 Restaurants and Hotels

### 12 Miscellaneous Goods and Services



Overall prices increased by 1.2% in the month and by 3.4% in the year to December 2010. This compares to an increase of 5.4% for the year to December 2009.

In the month, price increases were recorded for hairdressing (+6.5%), motor car insurance (+2.3%), health insurance (+1.6%) and hair products (+1.2%). Price decreases were recorded for cosmetics & skincare products (-1.2%), other personal goods (-1.0%), hygiene products (-0.8%) and health & beauty treatments (-0.6%).

12 Miscellaneous Goods and Services

Table 1 Food and Non-Alcoholic Beverages - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Food	10.8076	100.9	0.3	-0.3
Bread and Cereals	2.0242	108.1	0.7	0.7
Bread	0.6553	120.1	0.5	1.9
Flour	0.0517	158.1	0.9	18.5
Biscuits	0.3268	95.5	-0.8	-3.9
Cakes	0.3762	102.4	0.5	-1.5
Breakfast cereals	0.2949	102.3	0.4	5.8
Other cereals	0.0992	114.4	1.0	2.1
Other bread & cereals	0.2201	93.7	3.7	-6.3
Meat	2.6729	94.4	0.0	-4.6
Beef	0.7179	103.0	-1.7	-1.6
Lamb	0.7179	103.0	-0.6	1.6
Pork	0.2234	88.5	2.8	-6.6
Bacon	0.3906	87.9	0.6	-6.9
Poultry	0.4633	82.5	3.0	-8.0
•	0.4633	95.3	-0.4	-6.0 -5.6
Other meat products		95.3 96.4		
Fish	0.3592		0.0	-1.2
Fresh fish	0.1814	92.3	0.1	-1.9
Frozen/tinned/smoked fish	0.1778	100.6	-0.1	-0.7
Milk, cheese and eggs	1.3177	115.7	0.6	-0.3
Milk	0.6567	125.7	0.2	0.2
Other milk products	0.2608	104.1	0.3	0.5
Cheese	0.2790	105.4	1.9	-1.1
Eggs	0.1212	110.5	1.8	-2.6
Oils and fats	0.2734	116.0	1.5	4.4
Butter	0.0813	119.9	0.5	6.1
Margarine & low fat spreads	0.1448	118.8	2.5	3.6
Other oils & fats	0.0474	101.1	0.0	4.3
Fruit	0.8597	93.8	0.0	6.1
Fresh fruit	0.7731	91.6	-0.1	5.8
Other fruits	0.0866	114.1	1.2	8.7
Vegetables	1.5782	91.3	-0.1	-0.2
Potatoes	0.3256	67.7	-0.1	-12.0
Other fresh vegetables	0.6079	99.1	1.4	6.2
Tinned vegetables	0.0956	119.3	0.4	3.9
Frozen vegetables	0.1549	91.2	0.2	0.2
Other vegetable products	0.3943	92.2	-2.4	-3.3
Sugar, jam, honey, chocolate				
and confectionery	0.8912	105.1	1.1	1.9
Sugar & sweeteners	0.0583	95.6	0.0	-0.1
Preserves	0.0526	110.8	-0.9	-1.0
Sweets & chocolate	0.5151	107.8	1.6	3.4
Desserts & ice cream	0.2652	101.0	0.6	0.3
Other food products	0.8312	98.7	-0.2	0.6
Condiments & sauces	0.2761	102.5	0.5	3.3
Soup	0.1102	111.3	0.2	7.2
Miscellaneous food items	0.4449	93.1	-1.0	-3.1
Non-alcoholic beverages	0.9347	100.5	0.3	5.2
Coffee, tea and cocoa	0.2380	101.8	-2.1	2.0
Tea	0.1417	100.2	-3.7	-3.6
Coffee	0.0817	98.6	0.2	7.6
Cocoa	0.017	135.1	1.0	27.3
Mineral waters, soft drinks & juices	0.6967	100.0	1.1	6.4
Soft drinks & mineral water	0.4523	103.9	-0.3	8.5
Fruit juices	0.2444	92.8	4.0	2.2
Total	11.7423	100.9	0.4	0.1

Table 2 Alcoholic Beverages and Tobacco - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Alcoholic Beverages	2.8725	93.0	-3.0	-8.7
Spirits	0.5818	87.8	-5.6	-11.8
Wine & cider	1.5258	93.5	-2.9	-7.0
Beer	0.7649	95.8	-1.6	-10.1
Tobacco	3.1759	122.3	0.0	1.3
Cigarettes	3.1271	122.4	0.0	1.2
Other tobacco products	0.0488	115.3	0.0	1.6
Total	6.0484	108.4	-1.3	-3.0

Table 3 Clothing and Footwear - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Clothing	4.4488	72.0	-2.0	-3.7
Garments	4.2028	70.4	-2.2	-4.0
Other articles of clothing	0.1001	88.5	0.3	-0.2
Cleaning, repair & hire of clothing	0.1459	107.8	-0.4	-0.4
Dry cleaning & laundry	0.1052	109.3	-0.5	-0.2
Dress hire & repair of clothing	0.0408	103.8	-0.2	-1.1
Footwear	0.9670	70.2	-2.5	-6.3
Shoes & other footwear	0.9537	69.8	-2.4	-6.3
Repair & hire of footwear	0.0133	104.1	-0.8	-3.3
Total	5.4158	71.7	-2.2	-4.1

Table 4 Housing, Water, Electricity, Gas and Other Fuels - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Rents & other housing costs	9.5303	92.9	-0.1	15.4
Rents	2.8696	89.5	-0.1	-1.8
Mortgage interest	6.6607	94.4	-0.1	24.4
Maintenance & repair of the dwelling	2.4521	99.3	-0.7	-2.0
Materials for maint. & repair of dwelling	1.5062	101.6	0.4	0.4
Services for maint. & repair of dwelling	0.9459	95.8	-2.2	-5.5
Water supply, refuse & misc. services	0.5117	102.3	0.0	-2.7
Electricity, gas & other fuels	4.0142	113.2	2.6	8.1
Electricity	1.5444	115.1	0.0	3.2
Natural gas	0.7560	78.6	0.0	-1.4
Bottled gas	0.1177	125.3	1.1	4.2
Liquid fuels	0.8538	134.4	11.0	33.9
Solid fuels	0.7423	118.2	0.0	-0.3
Total	16.5083	99.1	0.6	9.9

Table 5 Furnishings, Household Equipment and Routine Household Maintenance - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Furniture, furnishings, carpets &				
other flooring	1.0812	79.5	-0.4	-6.9
Furniture & furnishings	0.9467	80.3	-0.5	-6.4
Carpets & other floor coverings	0.1345	74.1	1.0	-9.5
Household textiles	0.2424	71.9	0.0	-2.6
Household appliances	1.0459	88.4	-0.3	-4.4
Major household appliances	0.8435	87.2	-0.6	-4.9
Small electric household appliances	0.1285	85.9	0.6	-4.3
Repair of household appliances	0.0740	106.1	0.0	-0.3
Glassware, tableware & hsehld utensils	0.2577	81.7	-0.1	-3.8
Tools & equipment for house & garden	0.3627	92.7	-0.7	-3.7
Major tools & equipment	0.0808	92.9	0.1	-2.4
Small tools & misc. accessories	0.2820	92.6	-1.1	-4.1
Goods & services for routine hsehld maint.	1.4321	100.4	0.0	1.2
Non-durable household goods	0.6683	95.4	0.0	2.4
Domestic & household services	0.7638	104.8	0.1	0.3
Total	4.4221	89.2	-0.2	-2.8

Table 6 Health - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Medical products, appliances & equip.	1.1764	99.5	0.1	0.2
Pharmaceutical products	0.8672	95.7	0.1	-2.9
Prescribed drugs	0.6160	92.4	0.0	-4.6
Other medicines	0.2512	103.9	0.4	1.1
Other medical products	0.0456	95.9	0.4	-0.6
Therapeutic appliances & equip	0.2637	112.7	0.1	10.2
Outpatient services	1.0313	116.1	0.0	3.1
Medical services	0.6684	113.5	0.0	0.1
Doctors' fees	0.4792	114.1	0.0	-0.2
Alternative & complementary medicine	0.1893	111.9	0.0	0.6
Dental services	0.3628	121.0	0.0	8.7
Hospital services	0.9459	127.7	0.0	1.3
Total	3.1536	113.4	0.0	1.5

Table 7 Transport - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Purchase of vehicles	5,7319	86.3	-1.6	-6.0
Motor cars	5.6398	86.2	-1.6	-6.1
Motor cycles	0.0373	96.4	0.0	-2.6
Bicycles	0.0573	92.2	-0.2	0.4
Operation of personal transport equip.	5.9606	125.4	4.5	11.8
Spare parts & accessories	0.3444	100.6	0.0	-1.2
Fuels & lubricants	3.7506	134.2	7.0	19.3
Petrol	2.9759	135.6	7.0	18.6
Diesel	0.7604	128.8	6.3	22.4
Motor oil	0.0143	114.1	0.3	2.1
Maintenance & repair	0.7045	109.7	0.0	-2.5
Other services	1.1611	113.9	-0.3	-0.1
Motor tax	0.8380	114.3	0.0	0.0
Other vehicle costs	0.3173	112.9	-1.1	-0.4
Driving licences	0.0058	100.9	0.0	0.0
Transport services	1.6008	115.4	0.9	1.9
Rail transport	0.2189	116.9	0.0	0.3
Road transport	0.9286	116.0	0.0	0.3
Bus fares	0.3926	126.6	0.0	0.8
Taxi	0.5360	108.2	0.0	0.0
Air transport	0.4009	114.6	3.7	6.7
Sea transport	0.0290	101.5	0.1	8.0
Combined transport	0.0183	121.5	0.0	2.0
Other transport	0.0051	75.7	0.0	-2.4
Total	13.2933	107.3	1.8	3.7

Table 8 Communications - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Postal services Telephone & communication services	0.0798 3.3387	111.6 104.8	0.0 0.0	0.0
Total	3.4184	104.9	0.0	2.9

Table 9 Recreation and Culture - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Audio-visual, photographic &				
information processing equipment	1.0479	59.4	-1.2	-8.9
Equipment for the reception, recording &				
reproduction of sound & pictures	0.2217	54.7	-1.3	-9.7
Photographic & cinematographic equip. &				
optical instruments	0.2622	52.6	-2.8	-15.3
Information processing equip.	0.1713	38.6	-2.5	-16.6
Recording media	0.3927	75.6	-0.1	-3.2
Other major durables for recreation &				
culture	0.0146	90.9	0.0	-2.0
Other recreational items & equip. incl.				
gardens & pets	1.5602	86.0	-0.5	-3.8
Games, toys & hobbies	0.5606	72.1	-1.0	-5.4
Equipment for sport, camping & open				
air recreation	0.1917	83.9	-2.4	-10.0
Gardens, plants & flowers	0.4325	97.0	0.0	-2.1
Pets & related products	0.2570	88.1	0.5	-1.3
Veterinary & other services for pets	0.1184	110.6	0.2	-0.3
Recreational & cultural services	3,2243	107.3	-1.2	-2.5
Recreational & sporting services	1.1232	108.1	0.0	-3.8
Sports admittance	0.1449	111.7	0.0	1.1
Sports participation	0.3086	98.0	0.0	-7.1
Club & society subscriptions	0.6697	112.0	0.0	-3.4
Cultural services	2.1011	106.8	-1.8	-1.8
Cinema	0.2026	107.8	0.0	0.3
Nightclubs	0.2299	87.1	-11.0	-14.3
Cultural admittance	0.5231	107.4	0.0	-4.9
Other entertainment	0.1791	89.4	-9.7	-10.3
Television services	0.9664	114.2	0.0	3.6
Newspapers, books & stationery	1.7290	108.6	0.3	2.2
Books	0.4724	102.7	-0.6	1.5
Newspapers & periodicals	0.9333	114.1	0.6	2.6
Stationery	0.3233	101.1	-0.1	1.2
Package holidays	2.5280	107.7	0.7	-0.8
Total	10.1041	99.3	-0.4	-1.9

Table 10 Education - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Primary education	0.0334	121.3	0.0	1.3
Second level education	0.1695	121.7	0.0	0.8
Third level education	1.0183	132.4	0.0	-1.4
Other education & training	0.8217	106.7	0.0	-6.3
Total	2.0429	121.0	0.0	-3.0

Table 11 Restaurants and Hotels - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Catering services	13.0297	106.9	0.1	-1.7
Restaurants, cafes & licenced premises	11.6723	105.8	0.0	-2.1
Beer	4.7087	106.5	0.2	-2.8
Spirits	1.3776	106.1	0.1	-2.6
Wine & cider	1.0197	104.9	0.2	-2.5
Soft drinks & mineral water	0.3351	109.4	0.1	-0.4
Restaurants, cafes & fast-food	4.2313	105.0	-0.1	-0.9
Canteens	1.3573	115.9	0.0	1.6
Accommodation services	2.3950	79.4	-2.0	-5.7
Total	15.4247	102.6	-0.2	-2.2

Table 12 Miscellaneous Goods and Services - December 2010

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Personal care	2.3999	95.9	1.9	-1.1
Hairdressing salons & personal grooming	0.8844	109.6	5.5	-0.3
Hairdressing	0.7537	110.4	6.5	0.4
Health & beauty treatments	0.1236	103.9	-0.6	-4.7
Other personal grooming	0.0071	119.7	-0.3	5.4
Electric appliances for personal care	0.0130	89.2	-0.4	-1.1
Other appliances, articles & products				
for personal care	1.5025	87.9	-0.6	-1.7
Hygiene products	0.3344	90.1	-0.8	0.3
Hair products	0.2034	83.2	1.2	1.7
Cosmetics & skincare products	0.6554	89.9	-1.2	-4.5
Toilet accessories	0.3093	84.4	0.0	0.1
Personal goods	0.4855	87.7	-0.5	-0.6
Jewellery, clocks & watches	0.1711	117.1	0.0	5.6
Other personal goods	0.3143	71.6	-1.0	-5.5
Social protection	1.0171	101.2	0.0	-10.1
Childcare	0.9858	100.0	0.0	-10.7
Other social protection	0.0314	139.3	0.0	7.5
Insurance	3.9334	132.1	1.5	9.9
Dwelling insurance	0.7502	147.7	0.0	14.8
Health insurance	1.7726	144.6	1.6	10.0
Transport insurance	1.4106	108.0	2.2	6.3
Motor cycle insurance	0.0193	69.6	0.0	0.0
Motor car insurance	1.3913	108.6	2.3	6.4
Financial services	0.1262	103.9	0.0	1.0
Other services	0.4639	107.6	0.0	-1.4
Total	8.4260	113.7	1.2	3.4

Table 13 COICOP Groups Consumer Price Monthly Percentage Changes

Period	Food and Non- Alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, I Gas and Other Fuels	Furnishings, Household Equipment and Routine Household Maintenance	Health	Transport	Communic- ations	Recreation and Culture	Education	Restaur- ants and Hotels	Miscell- aneous Goods and Services	All Items CPI
Mid-December 2006	%	%	%	%	%	%	%	%	%	%	%	%	%
% Base Expenditure													
Weights	11.742	6.048	5.416	16.509	4.422	3.154	13.293	3.418	10.104	2.043	15.425	8.426	100.000
<b>2009</b> Mid-July	-1.3	+0.2	-9.9	-0.3	-1.5	+0.1	+0.4	-	-0.1	-0.1	-0.6	-0.5	-0.8
Mid-August	-1.0	-	+3.4	+1.1	+0.5	+0.1	+1.1	-	-	-0.3	+0.1	-0.1	+0.4
Mid-September	-1.3	-	+3.6	-0.3	-0.3	-0.1	-0.9	-	-0.3	-	-0.4	-0.4	-0.4
Mid-October	-0.5	-0.2	-0.9	-0.4	-1.0	-0.2	-1.0	-	-0.1	+10.9	-0.5	-0.3	-0.2
Mid-November	-0.8	-0.4	+0.1	-	=	+0.1	+0.8	-	-0.1	+1.0	-0.2	-0.1	-
Mid-December	-0.5	-1.5	-3.6	-	-0.3	-	-0.8	-	-0.1	-	-0.4	+0.2	-0.5
2010 Mid-January	+0.1	-0.5	-9.2	+0.1	-2.4	+2.2	+0.6	-0.2	-	-	-2.0	+0.9	-0.6
Mid-February	-0.2	-0.6	+6.8	+0.7	+1.5	-2.1	+0.3	-	-0.8	-0.5	+0.4	+1.4	+0.4
Mid-March	-0.2	-0.4	+1.9	+0.1	-0.4	-	+1.5	-	-0.2	-1.7	+0.5	-1.6	+0.1
Mid-April	-0.3	+0.1	-0.5	+1.5	-0.3	-	+0.6	-	-0.2	-	-0.1	+0.1	+0.2
Mid-May	+0.4	-0.1	-1.1	+2.9	-0.2	-	+0.8	-	-0.1	-	+0.1	-	+0.6
Mid-June	+0.1	-0.3	-1.1	-0.2	-0.1	+0.1	-0.5	-	-	-	-	+0.4	-0.1
Mid-July	+0.3	+0.5	-7.1	-0.1	-0.3	+0.5	+0.2	+2.8	-0.2	-	+0.3	+0.5	-
Mid-August	-0.3	+0.2	+3.7	+3.5	-	-0.1	+0.5	+0.4	+0.1	-	-	+0.2	+0.7
Mid-September	-0.2	+0.1	+4.5	+0.2	-	-	-1.6	-	-0.3	-	-0.3	-0.4	-0.1
Mid-October	+0.2	+0.2	-0.7	+0.4	-0.2	+1.1	-0.3	-	+0.3	-0.7	-0.5	+0.5	-
Mid-November	-0.2	-1.0	+1.9	-0.2	-	-0.2	-0.3	-	-0.1	-0.2	-0.4	+0.2	-0.1
Mid-December	+0.4	-1.3	-2.2	+0.6	-0.2	-	+1.8	-	-0.4	-	-0.2	+1.2	+0.2

 Table 14
 COICOP Groups Consumer Price Annual Percentage Changes

Period	Food and Non- Alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, I Gas and Other Fuels	Furnishings, Household Equipment and Routine Household Maintenance	Health	Transport	Communic- ations	Recreation and Culture	Education	Restaur- ants and Hotels	Miscell- aneous Goods and Services	All Items CPI
Mid-December 2006	%	%	%	%	%	%	%	%	%	%	%	%	%
% Base Expenditure													
Weights	11.742	6.048	5.416	16.509	4.422	3.154	13.293	3.418	10.104	2.043	15.425	8.426	100.000
<b>2009</b> Mid-July	-4.2	+7.7	-11.2	-26.8	-3.2	+3.4	-6.2	+0.9	-0.3	+4.4	-1.0	+8.1	-5.9
Mid-August	-4.8	+7.7	-13.2	-27.8	-2.9	+2.7	-3.7	+0.9	-0.3	+3.9	-0.7	+7.9	-5.9
Mid-September	-6.0	+7.5	-13.8	-28.5	-3.6	+2.5	-4.0	-0.3	-0.5	+3.9	-1.0	+7.6	-6.5
Mid-October	-6.4	+7.1	-12.8	-28.8	-4.1	+3.0	-3.1	-0.2	-0.9	+11.2	-1.6	+6.0	-6.6
Mid-November	-7.6	+2.7	-13.9	-24.7	-4.3	+2.4	-0.1	_	-0.8	+11.3	-2.0	+5.4	-5.7
Mid-December	-8.1	+1.2	-14.7	-21.2	-4.8	+2.5	+2.1	-	-1.4	+11.3	-2.2	+5.4	-5.0
Year	-3.5	+6.3	-11.7	-22.0	-3.1	+3.5	-4.0	+0.5	-0.3	+6.4	-	+7.6	-4.5
2010 Mid-January	-8.2	-0.3	-10.8	-15.2	-4.6	+1.9	+3.5	-0.1	-0.6	+11.3	-3.7	+1.6	-3.9
Mid-February	-8.0	-0.7	-11.4	-10.6	-4.8	-0.4	+3.9	-0.2	-1.5	+10.6	-3.1	+2.2	-3.2
Mid-March	-7.8	-1.1	-13.7	-9.0	-5.5	-0.4	+5.0	-0.2	-1.3	+8.7	-2.4	-0.4	-3.1
Mid-April	-7.1	-3.0	-10.9	-3.2	-4.7	-0.6	+4.4	-0.2	-1.8	+8.9	-2.7	-0.4	-2.1
Mid-May	-6.3	-3.4	-12.6	+3.7	-4.6	-	+4.9	-0.2	-2.1	+9.1	-2.9	-0.4	-1.1
Mid-June	-5.4	-3.7	-11.2	+5.2	-4.6	+0.2	+2.9	-0.2	-2.0	+9.1	-3.0	-0.1	-0.9
Mid-July	-3.8	-3.3	-8.5	+5.5	-3.4	+0.6	+2.7	+2.6	-2.1	+9.2	-2.2	+1.0	-0.1
Mid-August	-3.2	-3.2	-8.2	+7.9	-4.0	+0.4	+2.1	+2.9	-2.0	+9.5	-2.3	+1.3	+0.2
Mid-September	-2.0	-3.1	-7.4	+8.5	-3.7	+0.5	+1.4	+2.9	-2.0	+9.5	-2.2	+1.3	+0.5
Mid-October	-1.4	-2.7	-7.2	+9.4	-2.9	+1.8	+2.1	+2.9	-1.6	-1.9	-2.2	+2.1	+0.7
Mid-November	-0.8	-3.3	-5.5	+9.2	-2.9	+1.5	+1.1	+2.9	-1.6	-3.0	-2.4	+2.4	+0.6
Mid-December	+0.1	-3.0	-4.1	+9.9	-2.8	+1.5	+3.7	+2.9	-1.9	-3.0	-2.2	+3.4	+1.3
Year	-4.5	-2.6	-9.4	+1.3	-4.1	+0.6	+3.1	+1.4	-1.8	+6.4	-2.6	+1.1	-1.0

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Table 15 Consumer Price Index Goods and Services by COICOP - December 2010

					Index		Percentage changes			
COICOP	Group	Mid-Dec 2006 % Base Expenditure Weights	% Goods Base Expenditure Weights	% Services Base Expenditure Weights	Goods	Services	Goods 12 Months	Services 12 Months	Overall 12 Months	
01	Food and Non Alcoholic Beverages	11.742	11.742	_	100.9	-	+0.1	-	+0.1	
02	Alcoholic Beverages and Tobacco	6.048	6.048	-	108.4	-	-3.0	-	-3.0	
03	Clothing and Footwear	5.416	5.257	0.159	70.6	107.5	-4.3	-0.6	-4.1	
04	Housing, Water, Electricity, Gas and	16.509	3.220	13.289	115.0	95.2	+8.8	+10.1	+9.9	
	Other Fuels									
05	Furnishings, Household Equipment	4.422	3.557	0.865	85.4	104.8	-3.6	+0.1	-2.8	
	and Routine Household Maintenance									
06	Health	3.154	1.177	1.977	99.5	121.7	+0.2	+2.2	+1.5	
07	Transport	13.293	9.827	3.466	105.1	113.7	+5.0	+0.4	+3.7	
08	Communications	3.418	0.018	3.400	74.8	105.1	-2.7	+3.0	+2.9	
09	Recreation and Culture	10.104	4.233	5.871	88.0	107.5	-2.0	-1.7	-1.9	
10	Education	2.043	-	2.043	-	121.0	-	-3.0	-3.0	
11	Restaurants and Hotels	15.425	-	15.425	-	102.6	-	-2.2	-2.2	
12	Miscellaneous Goods & Services	8.426	2.001	6.425	87.9	121.8	-1.3	+4.6	+3.4	
ALL ITE	MS	100.000	47.080	52.920	97.4	106.0	+0.5	+2.1	+1.3	

Table 16 Consumer Price Annual Percentage Changes for selected CPI Sub-indices

Period	Go	ods	Servi	ices	Energy	CPI excludir	ng C	PI exclu	ding	CPI excludi	ng	CPI excluding	All I	tem
						Mortga	ge	Hous	ing¹	Tobac	СО	Energy		
						Intere	st					Products <sup>2</sup>		
		%		%	%		%		%		%	%		
2008 Mid-January	+	3.3	+	5.1	+ 8.3	+ 3	.0	+	2.7	+ 4	1.3	+ 3.9	+	4
Mid-February	+	3.9	+	5.6	+ 7.9	+ 3	.4	+	3.3	+ 4	1.8	+ 4.5	+	4
Mid-March	+	4.2	+	5.7	+ 8.6	+ 3	8.8	+	3.6	+ 5	5.0	+ 4.7	+	5
Mid-April	+	3.8	+	4.8	+ 7.3	+ 3	.5	+	3.3	+ 4	1.3	+ 4.1	+	4
Mid-May	+	4.0	+	5.3	+ 9.2	+ 3	.6	+	3.6	+ 4	1.7	+ 4.3	+	4
Mid-June	+	4.6	+	5.3	+ 12.6	+ 3	.9	+	3.9	+ 4	1.9	+ 4.2	+	5
Mid-July	+	4.2	+	4.5	+ 13.9	+ 3	.6	+	3.5	+ 4	1.3	+ 3.5	+	4
Mid-August	+	3.5	+	5.3	+ 13.8	+ 3	.2	+	3.3	+ 4	1.3	+ 3.6	+	4
Mid-September	+	3.0	+	5.5	+ 14.3	+ 3	.2	+	3.3	+ 4	1.2	+ 3.5	+	4
Mid-October	+	1.8	+	5.9	+ 11.0	+ 2	.8	+	2.8	+ 3	3.9	+ 3.4	+	4
Mid-November	+	0.4	+	4.2	+ 2.5	+ 2	.1	+	2.4	+ 2	2.2	+ 2.4	+	2
Mid-December	-	0.9	+	2.7	- 3.3	+ 1	.5	+	1.7	+ (	).9	+ 1.5	+	1
Year	+	3.0	+	5.0	+ 8.8	+ 3	.1	+	3.2	+ 4	1.0	+ 3.6	+	4
2009 Mid-January	-	1.6	+	1.3	- 6.8	+ 1	.6	+	1.8	- (	).4	+ 0.6	-	(
Mid-February	-	2.8	-	0.7	- 3.7	+ 0	.5	+	0.8	- 2	2.1	- 1.4	-	•
Mid-March	-	3.7	-	1.7	- 6.8	- 0	.3	+	0.1	- 3	3.0	- 2.3	-	2
Mid-April	-	3.8	-	3.2	- 4.9	- 0	.3		_	- 3	3.9	- 3.4	-	3
Mid-May	-	4.5	-	4.8	- 10.5	- 1	.2	-	0.9	- 5	5.2	- 4.1	-	4
Mid-June	-	5.0	-	5.6	- 11.3	- 1	.6	-	1.3	- 5	5.9	- 4.8	-	Ę
Mid-July	-	5.5	-	6.2	- 13.4	- 2	.0	-	1.6	- 6	3.4	- 5.1	-	į
Mid-August	-	5.0	-	6.8	- 11.4	- 1	.8	-	1.5	- 6	6.5	- 5.4	-	į
Mid-September	-	5.3	-	7.5	- 11.7	- 2	.4	-	2.2	- 7	<sup>7</sup> .1	- 6.1	-	6
Mid-October	-	5.2	-	7.7	- 10.5	- 2	.4	-	2.1	- 7	7.2	- 6.2	-	6
Mid-November	-	4.9	_	6.3	- 3.7	- 2	.2	-	2.1	- 6	3.2	- 5.9	-	Ę
Mid-December	-	4.8	-	5.1	+ 2.4	- 2	.2	-	1.9		5.4	- 5.7	-	5
Year	-	4.3	-	4.6	- 7.9	- 1	.2	-	1.0	- 5	5.0	- 4.1	-	4
2010 Mid-January	-	3.4	-	4.4	+ 8.8	- 2	.2	-	1.9	- 4	1.2	- 5.0	-	3
Mid-February	-	3.6	-	2.9	+ 6.3	- 2	.1	-	2.1	- 3	3.4	- 4.1	-	(
Mid-March	-	3.3	-	2.8	+ 9.1	- 2	2	-	2.2	- 3	3.4	- 4.1	-	(
Mid-April	-	2.9	-	1.4	+ 9.1	- 2	2	-	2.1	- 2	2.2	- 3.1	-	2
Mid-May	-	2.8	+	0.5	+ 13.7	- 1	.6	-	1.6	- 1	.2	- 2.3	-	
Mid-June	-	3.1	+	0.9	+ 9.5	- 1	.8	-	1.8	- 1	0.1	- 1.9	-	(
Mid-July	-	2.0	+	1.4	+ 9.8	- 1	.0	-	1.0	- (	).2	- 1.1	-	(
Mid-August	-	2.1	+	2.3	+ 7.9		.0	-	1.1		).2	- 0.4	+	(
Mid-September	-	1.6	+	2.1	+ 8.0		.9	-	0.9		).4	- 0.2	+	
Mid-October	-	8.0	+	2.1	+ 10.8		.5	-	0.6		8.0	- 0.2	+	(
Mid-November	<u>-</u>	1.1	+	2.0	+ 8.4		.7	<del>-</del>	0.8		0.6	- 0.1	+	
Mid-December	+	0.5	+	2.1	+ 13.7	+ 0	.2	+	0.1	+ 1	1.4	+ 0.2	+	•
Year	-	2.2	+	0.2	+ 9.6	- 1	.4	-	1.3	- 1	1.1	- 1.9	-	1

<sup>1</sup> Housing includes rents, waste collection & disposal charges, mortgage interest, materials for repairs & decoration and house insurance.

<sup>2</sup> Energy products includes electricity, gas, other domestic and transport fuels.

Table 17 Groceries and Non-Groceries Order Items (Former)

	Groceri	ies Order It	tems <sup>1</sup>	Non-Groo	eries Orde	r Items <sup>2</sup>		Groceries Order and Non- Groceries Order Items  Percentage Change				
Period	-	Percentage	Change		Percentage	Change	'	Percentage Change				
	Current base Dec. 2006	One month	12 months	Current base Dec. 2006	One month	12 months	Current base Dec. 2006	One month	12 months			
2008 Mid-January	106.6	+ 0.5	+ 6.3	102.0	+ 0.6	+ 1.9	105.2	+ 0.5	+ 5.0			
Mid-February	108.5	+ 1.8	+ 8.1	102.7	+ 0.7	+ 2.4	106.8	+ 1.5	+ 6.5			
Mid-March	109.4	+ 0.8	+ 8.4	103.5	+ 0.8	+ 4.0	107.7	+ 0.8	+ 7.2			
Mid-April	109.5	+ 0.1	+ 7.6	103.7	+ 0.2	+ 3.1	107.8	+ 0.1	+ 6.3			
Mid-May	109.8	+ 0.3	+ 7.5	104.3	+ 0.6	+ 2.9	108.1	+ 0.3	+ 6.1			
Mid-June	109.7	- 0.1	+ 7.0	103.9	- 0.4	+ 2.0	108.0	- 0.1	+ 5.6			
Mid-July	109.4	- 0.3	+ 6.5	103.7	- 0.2	+ 2.2	107.7	- 0.3	+ 5.3			
Mid-August	109.4	_	+ 6.4	102.9	- 0.8	+ 1.5	107.5	- 0.2	+ 5.0			
Mid-September	109.3	- 0.1	+ 6.2	102.6	- 0.3	+ 0.8	107.3	- 0.2	+ 4.6			
Mid-October	109.0	- 0.3	+ 4.6	103.0	+ 0.4	+ 1.1	107.2	- 0.1	+ 3.6			
Mid-November	110.4	+ 1.3	+ 4.7	102.7	- 0.3	+ 1.1	108.1	+ 0.8	+ 3.7			
Mid-December	110.2	- 0.2	+ 3.9	102.5	- 0.2	+ 1.1	107.9	- 0.2	+ 3.1			
Year	109.3		+ 6.4	103.1		+ 2.0	107.5		+ 5.2			
2009 Mid-January	110.4	+ 0.2	+ 3.6	103.7	+ 1.2	+ 1.7	108.4	+ 0.5	+ 3.0			
Mid-February	110.2	- 0.2	+ 1.6	103.0	- 0.7	+ 0.3	108.1	- 0.3	+ 1.2			
Mid-March	109.6	- 0.5	+ 0.2	102.5	- 0.5	- 1.0	107.5	- 0.6	- 0.2			
Mid-April	108.8	- 0.7	- 0.6	101.2	- 1.3	- 2.4	106.6	- 0.8	- 1.1			
Mid-May	108.6	- 0.2	- 1.1	100.4	- 0.8	- 3.7	106.2	- 0.4	- 1.8			
Mid-June	108.0	- 0.6	- 1.5	99.0	- 1.4	- 4.7	105.3	- 0.8	- 2.5			
Mid-July	107.2	- 0.7	- 2.0	96.7	- 2.3	- 6.8	104.1	- 1.1	- 3.3			
Mid-August	106.6	- 0.6	- 2.6	95.3	- 1.4	- 7.4	103.3	- 0.8	- 3.9			
Mid-September	105.6	- 0.9	- 3.4	93.8	- 1.6	- 8.6	102.1	- 1.2	- 4.8			
Mid-October	104.9	- 0.7	- 3.8	93.4	- 0.4	- 9.3	101.5	- 0.6	- 5.3			
Mid-November	104.1	- 0.8	- 5.7	92.5	- 1.0	- 9.9	100.7	- 0.8	- 6.8			
Mid-December	102.9	- 1.2	- 6.6	91.9	- 0.6	- 10.3	99.6	- 1.1	- 7.7			
Year	107.3		- 1.8	97.8		- 5.1	104.4		- 2.9			
2010 Mid-January	102.5	- 0.4	- 7.2	92.3	+ 0.4	- 11.0	99.5	- 0.1	- 8.2			
Mid-February	101.9	- 0.6	- 7.5	92.4	+ 0.1	- 10.3	99.1	- 0.4	- 8.3			
Mid-March	101.5	- 0.4	- 7.4	92.0	- 0.4	- 10.2	98.7	- 0.4	- 8.2			
Mid-April	101.2	- 0.3	- 7.0	92.1	+ 0.1	- 9.0	98.5	- 0.2	- 7.6			
Mid-May	101.2	_	- 6.8	92.7	+ 0.7	- 7.7	98.7	+ 0.2	- 7.1			
Mid-June	101.2	_	- 6.3	92.5	- 0.2	- 6.6	98.6	- 0.1	- 6.4			
Mid-July	101.7	+ 0.5	- 5.1	92.8	+ 0.3	- 4.0	99.0	+ 0.4	- 4.9			
Mid-August	101.7	_	- 4.6	92.0	- 0.9	- 3.5	98.8	- 0.2	- 4.4			
Mid-September	101.7	_	- 3.7	91.7	- 0.3	- 2.2	98.7	- 0.1	- 3.3			
Mid-October	102.2	+ 0.5	- 2.6	91.5	- 0.2	- 2.0	99.0	+ 0.3	- 2.5			
Mid-November Mid-December	101.6 101.1	- 0.6 - 0.5	- 2.4 - 1.7	90.9 90.9	- 0.7 -	- 1.7 - 1.1	98.4 98.1	- 0.6 - 0.3	- 2.3 - 1.5			
Year	101.6		- 5.3	92.0		- 5.9	98.8		- 5.4			

<sup>&</sup>lt;sup>1</sup> Groceries Order Items included elements of Food & Non-Alcoholic Beverages, Off-Licence Alcohol and Household Non-Durable Goods.

<sup>&</sup>lt;sup>2</sup> Non-Groceries Order Items included elements of Foods & Non-Alcoholic Beverages and Household Non-Durable Goods

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 (inclusive of all indirect taxes) paid for consumer goods and services by all private households in the country and by foreign tourists holidaying in Ireland.

### **Consumer Price** Index (CPI)

Over 50,000 prices are collected for a representative basket consisting of 616 headings which cover over 1,000 different items in a fixed panel of retail and service outlets throughout the country during the week containing the second Tuesday of each month. The dates to which the December index relates are Monday 13th to Tuesday 21st December, 2010.

### Scope of the Index

- (i) Population Coverage: All private households in the state and the expenditure of foreign tourists within Ireland. It does not include the expenditure of persons in institutions and other non private households. Expenditure which occurs abroad by Irish residents is also excluded. In statistical terms coverage is referred to as the domestic concept.
- (ii) Geographic Coverage: Covers the whole of the Republic of Ireland. Pricing takes place in 84 locations (cities and towns) throughout the country. These sampling points are located in Dublin city and county, the four regional cities of Cork, Limerick, Galway and Waterford, approx. 80% of towns with a population of 10,000 and over, approx. 70% of towns between 5,000 and 9,999 and a smaller proportion below this threshold. The results are weighted to represent the distribution of the population and its related consumer expenditure.
- (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 certain other activities are however excluded. Over 1,000 different varieties are priced and then aggregated into 616 item headings and 12 group headings based on the COICOP classification. With each rebase the coverage of goods and services is reviewed to ensure that it continues to be representative of consumer tastes and purchasing practices.

**Price Collection** Personal visits are made to retail outlets by some 100 part-time pricers on a monthly basis. Approximately 50,000 price quotations are gathered in this way. In addition, 114 special inquiries covering items such as utility charges and services are conducted by post and telephone. 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. The CSO wishes to put on record its appreciation of the co-operation and assistance it receives from retail outlets and other business concerns.

### **CPI** Weights

The CPI measures in index form the monthly changes in the cost of purchasing a fixed representative 'basket' of consumer goods and services (i.e. Laspeyres formula). The representative share of each item in this basket is proportional to the average amount purchased by all households in the country as determined by the Household Budget Survey and by foreign tourists in this country using estimates of expenditure by tourists across a range of consumer goods and services. Individual items typically purchased by foreign tourists while holidaying in Ireland such as hotel accommodation and meals out have been adjusted to take account of the additional tourist expenditure. Identical items are priced in the same outlet on each occasion so that changes in the cost of this constant basket reflect only pure price changes.

Central Statistics Office Consumer Prices

## Background Notes – Consumer Price Index (continued)

The index has been rebased with effect from December 2006, the tenth series since the foundation of the State.

The rebase of the current CPI resulted in a number of methodological changes:

- Updating the expenditure weights;
- A revision of the sample of goods and services;
- An update of the sample of areas priced.

### Classification

The classification used in the CPI is based on a version of COICOP - COICOP HICP, the Classification of Individual Consumption by Purpose. This replaced the former national classification which was used up to December 2001. The COICOP classification breaks consumer expenditure into twelve different categories covering a comprehensive range of consumer goods and services. Indices for the previous national classification are no longer published as of December 2006. The data, however, will continue to be made available on the CSO website (www.cso.ie) and by request to the Consumer Prices Section (cpi@cso.ie).

## Methodological

A full methodological description of the new series is available in the CPI 2006 Introduction to Series booklet which is published on the website at

http://www.cso.ie/surveysandmethodologies/documents/pdf\_docs/introduction\_to\_series\_base \_december\_2006.pdf

### Goods and Services

The consumer basket can be split into two constituent parts - goods and services according to the following definitions.

Goods are defined as non service items usually purchased and transportable from a retail outlet the basket excluding services.

### Services

Services include electricity, gas, telecommunications and other public utilities, alcoholic beverages consumed on licensed premises, meals out, accommodation services, public transport, medical fees, insurances, education fees, hairdressing & other personal services, childcare & social protection, entertainment & recreation services, mortgage interest & rents, package holidays and other miscellaneous services.

### **Utilities** and **Local Charges**

Includes electricity, gas, landline telecommunications and waste collection & disposal charges.

Mortgage Interest In line with normal practice for a fixed base price index, the current approach to measuring mortgage interest in the CPI reflects the situation in the base reference period December 2006 when the standard variable rate was dominant. Subsequently, tracker mortgages have become more popular. This did not give rise to any difficulties while the standard variable and tracker mortgage interest rates moved broadly in line with one another, which would be the normal expectation. However, the decoupling that has taken place since August 2009 has resulted in dramatically different trends emerging. For example, between September 2009 and September 2010 the standard variable rate increased from 2.93% to 3.66% whereas the tracker rate did not change. The Mortgage Interest component of the CPI, which is largely determined by the trend in the standard variable rate, increased by 25.1% as a result and contributed +1.25% to the overall change in the All Items index. It is crudely estimated that the latter impact would have been reduced by between 0.2% and 0.5% had the Mortgage Interest component been calculated on a current weighting basis. Users should take this "weighting effect" into account in interpreting the mortgage interest related movements in the index.

Central Statistics Office Consumer Prices

## Background Notes - COICOP Classification

Prior to the introduction of the December 2001 based series in January 2002 the CPI used a national classification while the EU Harmonised Index of Consumer Prices (HICP) used COICOP/HICP. To ensure greater comparability CPI and the HICP have both used the COICOP/HICP classification since December 2001 (Classification of Individual Consumption by Purpose - adapted for the purposes of the EU HICP).

The COICOP classification is based on 12 main subgroups.

01 Food and Non Alcoholic Beverages Food and non alcoholic beverages purchased in supermarkets, small shops, speciality shops and petrol station forecourt outlets. It excludes meals out which are covered under 11 Restaurants and Hotels.

02 Alcoholic Beverages and Tobacco

Includes alcoholic beverages purchased in off licences and supermarkets but excludes alcohol consumed on or within a licensed premises which is classified under 11 Restaurants and Hotels.

03 Clothing and Footwear

Mens, ladies and childrens clothing and footwear, sports and leisurewear and services such as laundry and dry cleaning, shoe repair, dress hire and alteration.

04 Housing, Water, Electricity, Gas and Other Fuels This group covers rents, mortgage interest repayments, local authority service charges, goods and services for maintaining, decorating and repairing dwellings and domestic energy products such as electricity, gas and solid fuels.

05 Furnishings, Household Equipment and Routine Household Maintenance This category covers household items such as furniture, carpets and other floor coverings, house textiles and soft furnishings, household electrical appliances, and other household items such as utensils, tools, garden equipment and non-durable items for cleaning, washing and other day to day household activity. Also included in this category are domestic services such as cleaning and other services.

06 Health

Health includes medical products, appliances and equipment, hospital charges and out patient services supplied by doctors, dentists, opticians and practitioners of alternative and complimentary medicine.

07 Transport

Includes the purchase of new and second hand vehicles, spare parts, car maintenance, fuels and lubricants, public transport and services such as parking, motor association subscriptions, car wash, toll charges, driving tests, licences and car hire.

08 Communications

Post and telecommunications.

09 Recreation and Culture

All goods and services connected with recreation and culture and includes items such as audio visual and photographic equipment, computers, music and DVDs, sports and recreation goods, games and toys, items connected with gardening and pets, recreational, sporting and cultural activities and events, newspapers and other reading material, package holidays and other items connected with recreation and culture.

10 Education

Covers all aspects of education including primary, secondary, third level and other education and training such as night courses, play schools and examination fees.

11 Restaurants and Hotels

This category covers the following areas: meals in restaurants and hotels; fast food and takeaways; cafes; canteens; alcohol consumed on or within a licensed premises and accommodation services supplied by hotels, guesthouses and hostels.

12 Miscellaneous Goods and Services This remaining category covers a wide range of items including hairdressing and other grooming; goods for hygiene, hair and body care; personal goods such as jewellery, handbags and wallets; childcare and other social protection services; insurance, financial services and other services including funerals, weddings, legal and professional services.