

# Consumer Price Index Detailed Sub-Indices November 2010

November 2010

COICOP Group	% changes	
	One month	12 months
01 Food and Non-Alcoholic Beverages	-0.2	-0.8
02 Alcoholic Beverages and Tobacco	-1.0	-3.3
03 Clothing and Footwear	+1.9	-5.5
04 Housing, Water, Electricity, Gas and Other Fuels	-0.2	+9.2
05 Furnishings, Household Equipment and Routine Household Maintenance	–	-2.9
06 Health	-0.2	+1.5
07 Transport	-0.3	+1.1
08 Communications	–	+2.9
09 Recreation and Culture	-0.1	-1.6
10 Education	-0.2	-3.0
11 Restaurants and Hotels	-0.4	-2.4
12 Miscellaneous Goods and Services	+0.2	+2.4
<b>ALL ITEMS</b>	<b>-0.1</b>	<b>+0.6</b>

## **Prices rise by 0.6% in the year to November**

Consumer Prices in November, as measured by the CPI, decreased by 0.1% in the month. This compares to no change recorded in November of last year. Prices on average, as measured by the CPI, were 0.6% higher in November compared with November 2009.

The most significant monthly price changes were decreases in *Alcoholic Beverages & Tobacco* (-1.0%), *Restaurants & Hotels* (-0.4%) and *Transport* (-0.3%). There was an increase in *Clothing & Footwear* (+1.9%).

The most notable changes in the year were increases in *Housing, Water, Electricity, Gas & Other Fuels* (+9.2%), *Communications* (+2.9%) and *Miscellaneous Goods & Services* (+2.4%). There were decreases in *Clothing & Footwear* (-5.5%), *Alcoholic Beverages & Tobacco* (-3.3%) and *Education* (-3.0%).

The annual rate of inflation for Services was 2.0% in the year to November, while Goods decreased by 1.1%.

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 Nov 09 and Nov 10**

COICOP Group	Contributions to overall CPI % change				
	Nov'08 - Nov'09		Nov'09 - Nov'10		Difference
01 Food and Non-Alcoholic Beverages	-	0.92	-	0.08	+ 0.84
02 Alcoholic Beverages and Tobacco	+	0.17	-	0.22	- 0.39
03 Clothing and Footwear	-	0.63	-	0.24	+ 0.39
04 Housing, Water, Electricity, Gas and Other Fuels	-	4.55	+	1.36	+ 5.91
05 Furnishings, Household Equipment and Routine Household Maintenance	-	0.17	-	0.12	+ 0.05
06 Health	+	0.08	+	0.05	- 0.03
07 Transport	-	0.02	+	0.14	+ 0.16
08 Communications	-	-	+	0.10	+ 0.10
09 Recreation and Culture	-	0.07	-	0.17	- 0.10
10 Education	+	0.24	-	0.08	- 0.32
11 Restaurants and Hotels	-	0.30	-	0.37	- 0.07
12 Miscellaneous Goods and Services	+	0.44	+	0.22	- 0.22
<b>ALL ITEMS % change</b>	-	<b>5.7<sup>1</sup></b>	+	<b>0.6<sup>1</sup></b>	+ <b>6.3<sup>1</sup></b>
Goods	-	2.28	-	0.48	+ 1.80
Services <sup>2</sup>	-	3.45	+	1.08	+ 4.53

<sup>1</sup> The sum may not total exactly due to rounding differences<sup>2</sup> Includes Mortgage Interest**Table B Positive and Negative factors in the comparison of the Annual Rate of Inflation for Nov 09 and Nov 10**

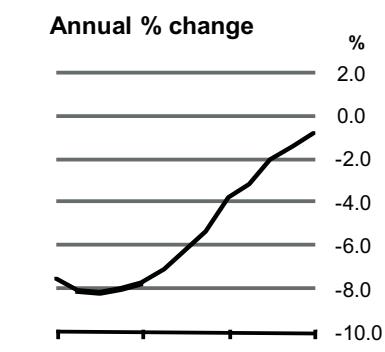
COICOP Group	+	COICOP Group	-
04 Housing, Water, Electricity, Gas and Other Fuels	+ 5.91	02 Alcoholic Beverages and Tobacco	- 0.39
01 Food and Non-Alcoholic Beverages	+ 0.84	10 Education	- 0.32
03 Clothing and Footwear	+ 0.39	12 Miscellaneous Goods and Services	- 0.22
07 Transport	+ 0.16	09 Recreation and Culture	- 0.10
08 Communications	+ 0.10	11 Restaurants and Hotels	- 0.07
05 Furnishings, Household Equipment and Routine Household Maintenance	+ 0.05	06 Health	- 0.03
<b>Total Positive</b>	<b>+ 7.45</b>	<b>Total Negative</b>	<b>- 1.13</b>
<b>Net Difference (Positive less Negative)</b>			<b>+ 6.3<sup>1</sup></b>

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

# Consumer Price Index

## November 2010

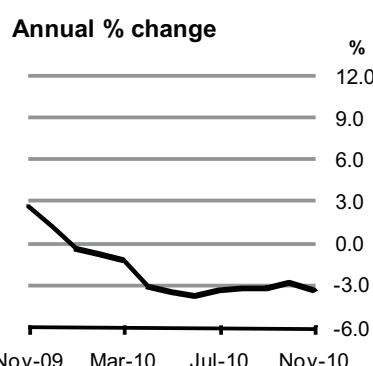
### 01 Food and Non-Alcoholic Beverages



**01 Food and Non-Alcoholic Beverages**

Food & Non-Alcoholic Beverages prices decreased by 0.2% in the month and by 0.8% in the year to November 2010. This compares to a decrease of 7.6% for the year to November 2009. In the month, food prices decreased by 0.1% while non-alcoholic beverages prices decreased by 0.8%.

In November, price decreases were recorded for potatoes (-6.9%), pork (-4.8%), poultry (-4.4%), other bread & cereals (-3.0%), cheese (-2.9%), fruit juices (-2.5%), eggs (-2.5%), fresh fish (-2.1%), bacon (-1.8%), other vegetable products (-1.7%) and tea (-1.5%). Price increases were recorded for lamb (+3.8%), cocoa (+3.7%), beef (+2.4%), bread (+2.1%), breakfast cereals (+2.0%), other fruits (+1.9%), soup (+1.5%) and sweets & chocolate (+1.3%).



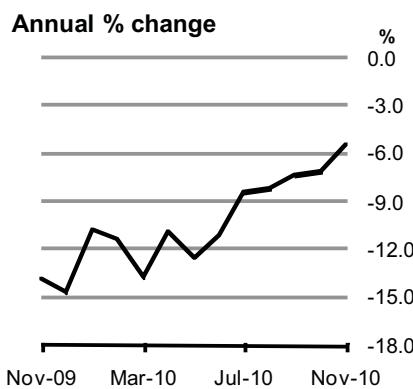
**02 Alcoholic Beverages and Tobacco**

### 02 Alcoholic Beverages and Tobacco

Overall prices decreased by 1.0% in the month and by 3.3% in the year to November 2010. This compares to an increase of 2.7% for the year to November 2009. In the month, alcoholic beverages prices decreased by 2.4% while tobacco prices remained unchanged.

In November, price decreases were recorded for spirits (-6.0%), wine & cider (-1.7%) and beer (-1.0%).

**02 Alcoholic Beverages and Tobacco**



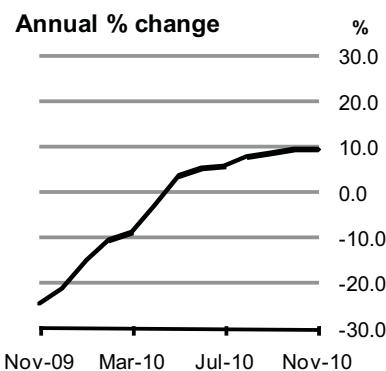
**03 Clothing and Footwear**

### 03 Clothing and Footwear

Clothing & Footwear prices increased by 1.9% in the month and decreased by 5.5% in the year to November 2010. This compares to a decrease of 13.9% for the year to November 2009. In the month, clothing prices increased by 1.8% while footwear prices also increased by 1.8%.

In November, price increases were recorded for other articles of clothing (+2.8%), garments (+2.0%) and shoes & other footwear (+1.7%). Price decreases were recorded for repair & hire of footwear (-0.5%) and dress hire & repair of clothing (-0.2%).

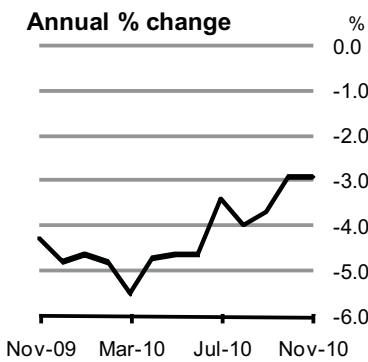
## **04 Housing, Water, Electricity, Gas and Other Fuels**



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

Housing, Water, Electricity, Gas & Other Fuels costs decreased by 0.2% in the month and increased by 9.2% in the year to November 2010. This compares to a decrease of 24.7% for the year to November 2009.

In the month, price decreases were recorded for rents (-1.0%) and liquid fuels (i.e. home heating oil) (-0.7%). Price increases were recorded for materials for maintenance & repair of dwelling (+0.2%) and bottled gas (+0.2%).

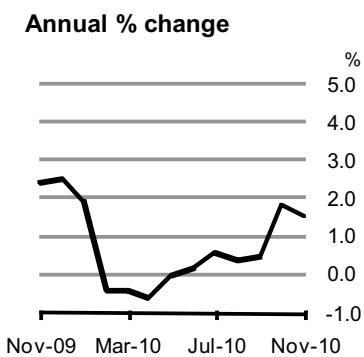


**05 Furnishings, Household  
Equipment and Routine  
Household Maintenance**

## **05 Furnishings, Household Equipment and Routine Household Maintenance**

Furnishings, Household Equipment & Routine Household Maintenance costs remained unchanged in the month and decreased by 2.9% in the year to November 2010. This compares to a decrease of 4.3% for the year to November 2009.

In the month, price decreases were recorded for carpets & other floor coverings (-1.6%), small electric household appliances (-1.2%) and repair of household appliances (-0.7%). Price increases were recorded for household textiles (+3.6%) and glassware, tableware & household utensils (+0.9%).



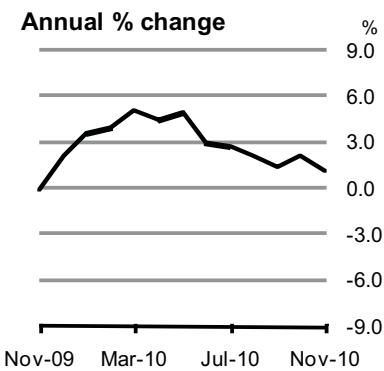
**06 Health**

## **06 Health**

Overall health costs and charges decreased by 0.2% in the month and increased by 1.5% in the year to November 2010. This compares to an increase of 2.4% for the year to November 2009.

In the month, price decreases were recorded for prescribed drugs (-0.9%), other medical products (which includes condoms, petroleum jelly, disinfectant and adhesive dressing) (-0.9%) and other medicines (which includes pain relievers, antacid, cough mixture and vitamins & other supplements) (-0.7%). Price increases were recorded for alternative & complementary medicine (+0.6%) and doctors' fees (+0.1%).

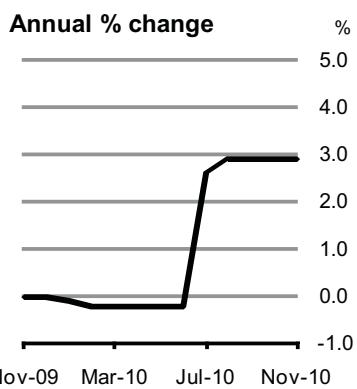
## 07 Transport



Transport costs decreased by 0.3% in the month and increased by 1.1% in the year to November 2010. This compares to a decrease of 0.1% for the year to November 2009.

In the month, price decreases were recorded for other transport (-2.4%), bicycles (-1.1%), motor cars (-1.0%) and maintenance & repair (-0.7%). Price increases were recorded for air transport (+1.7%), diesel (+0.4%), motor oil (+0.3%) and petrol (+0.2%).

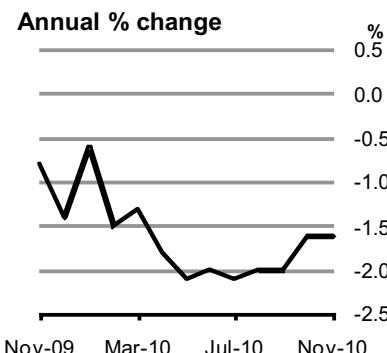
## 07 Transport



## 08 Communications

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

## 08 Communications



## 09 Recreation and Culture

Overall prices decreased by 0.1% in the month and by 1.6% in the year to November 2010. This compares to a decrease of 0.8% for the year to November 2009.

## 09 Recreation and Culture

In the month, price decreases were recorded for cultural admittance (-5.2%), photographic & cinematographic equipment & optical instruments (-1.6%), information processing equipment (-1.2%), equipment for the reception, recording & reproduction of sound & pictures (-1.1%), recording media (-0.8%), games, toys & hobbies (-0.7%) and other major durables for recreation & culture (-0.7%). Price increases were recorded for sports admittance (+2.1%), newspapers & periodicals (+1.2%), cinema (+1.1%), books (+0.5%), stationery (+0.4%) and package holidays (+0.2%).

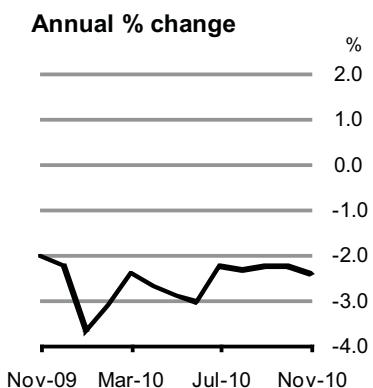
## 10 Education



Education costs decreased by 0.2% in the month and by 3.0% in the year to November 2010. This compares to an increase of 11.3% for the year to November 2009.

In the month, a price decrease was recorded for other education & training (which includes part-time courses, examination fees and driving tuition) (-0.6%).

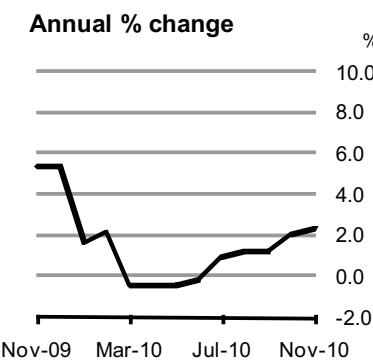
### 10 Education



## 11 Restaurants and Hotels

Prices for the overall category decreased by 0.4% in the month and by 2.4% in the year to November 2010. This compares to a decrease of 2.0% for the year to November 2009.

### 11 Restaurants and Hotels



## 12 Miscellaneous Goods and Services

Overall prices increased by 0.2% in the month and by 2.4% in the year to November 2010. This compares to an increase of 5.4% for the year to November 2009.

### 12 Miscellaneous Goods and Services

In the month, price increases were recorded for other personal goods (+1.3%), motor car insurance (+1.0%), other personal grooming (+0.8%) and dwelling insurance (+0.3%). Price decreases were recorded for hair products (-1.0%), electric appliances for personal care (-0.7%), toilet accessories (-0.6%) and cosmetics & skincare products (-0.5%).

**Table 1 Food and Non-Alcoholic Beverages - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
<b>Food</b>	10.8076	100.6	-0.1	-1.0
Bread and Cereals	2.0242	107.4	0.8	-0.3
Bread	0.6553	119.5	2.1	0.5
Flour	0.0517	156.7	0.8	17.3
Biscuits	0.3268	96.3	-0.4	-4.1
Cakes	0.3762	101.9	0.5	-1.8
Breakfast cereals	0.2949	101.9	2.0	5.1
Other cereals	0.0992	113.3	-0.2	1.8
Other bread & cereals	0.2201	90.4	-3.0	-8.8
Meat	2.6729	94.4	0.0	-4.9
Beef	0.7179	104.8	2.4	-0.6
Lamb	0.2234	105.5	3.8	1.8
Pork	0.1781	86.1	-4.8	-6.8
Bacon	0.3906	87.4	-1.8	-6.9
Poultry	0.4633	80.1	-4.4	-12.9
Other meat products	0.6996	95.7	0.5	-5.6
Fish	0.3592	96.4	-1.4	-1.0
Fresh fish	0.1814	92.2	-2.1	-2.6
Frozen/tinned/smoked fish	0.1778	100.7	-0.8	0.4
Milk, cheese and eggs	1.3177	115.0	-0.9	-1.0
Milk	0.6567	125.5	-0.1	-0.4
Other milk products	0.2608	103.8	-0.1	-0.5
Cheese	0.2790	103.4	-2.9	-1.8
Eggs	0.1212	108.5	-2.5	-5.0
Oils and fats	0.2734	114.3	-0.3	3.1
Butter	0.0813	119.3	-0.5	6.0
Margarine & low fat spreads	0.1448	115.9	-0.2	1.4
Other oils & fats	0.0474	101.1	0.4	3.9
Fruit	0.8597	93.8	0.1	6.0
Fresh fruit	0.7731	91.7	-0.2	5.8
Other fruits	0.0866	112.8	1.9	7.4
Vegetables	1.5782	91.4	-1.6	-0.7
Potatoes	0.3256	67.8	-6.9	-12.3
Other fresh vegetables	0.6079	97.7	-0.4	4.0
Tinned vegetables	0.0956	118.8	-0.3	3.3
Frozen vegetables	0.1549	91.0	0.0	-2.2
Other vegetable products	0.3943	94.5	-1.7	-0.8
Sugar, jam, honey, chocolate and confectionery	0.8912	104.0	0.8	0.4
Sugar & sweeteners	0.0583	95.6	0.3	-0.2
Preserves	0.0526	111.8	-0.4	2.6
Sweets & chocolate	0.5151	106.1	1.3	2.1
Desserts & ice cream	0.2652	100.4	-0.1	-3.1
Other food products	0.8312	98.9	0.3	-0.4
Condiments & sauces	0.2761	102.0	0.1	2.8
Soup	0.1102	111.1	1.5	5.6
Miscellaneous food items	0.4449	94.0	0.1	-4.0
<b>Non-alcoholic beverages</b>	0.9347	100.2	-0.8	3.2
Coffee, tea and cocoa	0.2380	104.0	-0.5	3.4
Tea	0.1417	104.1	-1.5	0.1
Coffee	0.0817	98.4	0.3	5.7
Cocoa	0.0146	133.8	3.7	22.0
Mineral waters, soft drinks & juices	0.6967	98.9	-0.9	3.1
Soft drinks & mineral water	0.4523	104.2	0.0	6.2
Fruit juices	0.2444	89.2	-2.5	-2.9
<b>Total</b>	<b>11.7423</b>	<b>100.5</b>	<b>-0.2</b>	<b>-0.8</b>

**Table 2 Alcoholic Beverages and Tobacco - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
<b>Alcoholic Beverages</b>				
Spirits	0.5818	93.0	-6.0	-14.6
Wine & cider	1.5258	96.3	-1.7	-6.3
Beer	0.7649	97.4	-1.0	-10.1
<b>Tobacco</b>				
Cigarettes	3.1271	122.4	0.0	1.3
Other tobacco products	0.0488	115.3	0.0	1.7
<b>Total</b>	<b>6.0484</b>	<b>109.8</b>	<b>-1.0</b>	<b>-3.3</b>

**Table 3 Clothing and Footwear - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
<b>Clothing</b>				
Garments	4.2028	72.0	2.0	-5.5
Other articles of clothing	0.1001	88.2	2.8	-2.5
Cleaning, repair & hire of clothing	0.1459	108.2	0.2	-0.7
Dry cleaning & laundry	0.1052	109.8	0.3	0.0
Dress hire & repair of clothing	0.0408	104.0	-0.2	-2.6
<b>Footwear</b>				
Shoes & other footwear	0.9537	71.5	1.7	-7.5
Repair & hire of footwear	0.0133	104.9	-0.5	-2.7
<b>Total</b>	<b>5.4158</b>	<b>73.3</b>	<b>1.9</b>	<b>-5.5</b>

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

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Rents & other housing costs	9.5303	93.0	-0.3	15.5
Rents	2.8696	89.6	-1.0	-1.9
Mortgage interest	6.6607	94.5	0.0	24.5
Maintenance & repair of the dwelling	2.4521	100.0	0.2	-1.5
Materials for maint. & repair of dwelling	1.5062	101.2	0.2	0.0
Services for maint. & repair of dwelling	0.9459	98.0	0.0	-3.8
Water supply, refuse & misc. services	0.5117	102.3	0.0	-2.7
Electricity, gas & other fuels	4.0142	110.3	-0.2	5.4
Electricity	1.5444	115.1	0.0	3.2
Natural gas	0.7560	78.6	0.0	-1.4
Bottled gas	0.1177	123.9	0.2	3.0
Liquid fuels	0.8538	121.1	-0.7	21.2
Solid fuels	0.7423	118.2	0.0	-0.2
<b>Total</b>	<b>16.5083</b>	<b>98.5</b>	<b>-0.2</b>	<b>9.2</b>

**Table 5 Furnishings, Household Equipment and Routine Household Maintenance - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Furniture, furnishings, carpets & other flooring	1.0812	79.8	-0.3	-7.0
Furniture & furnishings	0.9467	80.7	0.0	-6.4
Carpets & other floor coverings	0.1345	73.4	-1.6	-11.1
Household textiles	0.2424	71.9	3.6	-4.0
Household appliances	1.0459	88.7	-0.6	-4.7
Major household appliances	0.8435	87.7	-0.5	-5.1
Small electric household appliances	0.1285	85.4	-1.2	-5.7
Repair of household appliances	0.0740	106.1	-0.7	-0.3
Glassware, tableware & hsehld utensils	0.2577	81.8	0.9	-4.0
Tools & equipment for house & garden	0.3627	93.4	0.0	-3.5
Major tools & equipment	0.0808	92.8	0.2	-2.8
Small tools & misc. accessories	0.2820	93.6	0.0	-3.6
Goods & services for routine hsehld maint.	1.4321	100.4	-0.2	1.3
Non-durable household goods	0.6683	95.4	-0.6	2.7
Domestic & household services	0.7638	104.7	0.0	0.2
<b>Total</b>	<b>4.4221</b>	<b>89.4</b>	<b>0.0</b>	<b>-2.9</b>

**Table 6 Health - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Medical products, appliances & equip.	1.1764	99.4	-0.6	0.0
Pharmaceutical products	0.8672	95.6	-0.8	-3.0
Prescribed drugs	0.6160	92.4	-0.9	-4.6
Other medicines	0.2512	103.5	-0.7	0.7
Other medical products	0.0456	95.5	-0.9	-1.5
Therapeutic appliances & equip	0.2637	112.6	0.0	10.1
Outpatient services	1.0313	116.1	0.1	3.1
Medical services	0.6684	113.5	0.3	0.1
Doctors' fees	0.4792	114.1	0.1	-0.2
Alternative & complementary medicine	0.1893	111.9	0.6	0.6
Dental services	0.3628	121.0	0.0	8.7
Hospital services	0.9459	127.7	0.0	1.3
<b>Total</b>	<b>3.1536</b>	<b>113.4</b>	<b>-0.2</b>	<b>1.5</b>

**Table 7 Transport - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Purchase of vehicles	5.7319	87.7	-1.0	-6.7
Motor cars	5.6398	87.6	-1.0	-6.8
Motor cycles	0.0373	96.4	0.0	-2.6
Bicycles	0.0549	92.4	-1.1	-0.9
Operation of personal transport equip.	5.9606	120.0	0.1	6.9
Spare parts & accessories	0.3444	100.6	-0.3	-1.2
Fuels & lubricants	3.7506	125.4	0.2	11.3
Petrol	2.9759	126.6	0.2	10.5
Diesel	0.7604	121.2	0.4	15.1
Motor oil	0.0143	113.8	0.3	1.7
Maintenance & repair	0.7045	109.6	-0.7	-2.6
Other services	1.1611	114.2	0.0	0.0
Motor tax	0.8380	114.3	0.0	0.0
Other vehicle costs	0.3173	114.2	0.1	0.0
Driving licences	0.0058	100.9	0.0	0.0
Transport services	1.6008	114.4	0.4	3.0
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	110.5	1.7	11.4
Sea transport	0.0290	101.4	0.0	7.3
Combined transport	0.0183	121.5	0.0	2.0
Other transport	0.0051	75.7	-2.4	-2.4
<b>Total</b>	<b>13.2933</b>	<b>105.4</b>	<b>-0.3</b>	<b>1.1</b>

**Table 8 Communications - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Postal services	0.0798	111.6	0.0	0.0
Telephone & communication services	3.3387	104.8	0.0	3.1
<b>Total</b>	<b>3.4184</b>	<b>104.9</b>	<b>0.0</b>	<b>2.9</b>

**Table 9 Recreation and Culture - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Audio-visual, photographic & information processing equipment	1.0479	60.1	-1.2	-9.6
Equipment for the reception, recording & reproduction of sound & pictures	0.2217	55.4	-1.1	-9.6
Photographic & cinematographic equip. & optical instruments	0.2622	54.1	-1.6	-13.6
Information processing equip.	0.1713	39.6	-1.2	-15.9
Recording media	0.3927	75.7	-0.8	-6.1
Other major durables for recreation & culture	0.0146	90.9	-0.7	-2.0
Other recreational items & equip. incl. gardens & pets	1.5602	86.4	-0.2	-3.7
Games, toys & hobbies	0.5606	72.8	-0.7	-5.1
Equipment for sport, camping & open air recreation	0.1917	86.0	0.0	-9.4
Gardens, plants & flowers	0.4325	97.0	0.0	-2.1
Pets & related products	0.2570	87.7	0.0	-1.2
Veterinary & other services for pets	0.1184	110.4	0.0	-0.3
Recreational & cultural services	3.2243	108.6	-0.7	-1.3
Recreational & sporting services	1.1232	108.1	0.3	-3.8
Sports admittance	0.1449	111.7	2.1	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	108.8	-1.4	0.1
Cinema	0.2026	107.8	1.1	0.8
Nightclubs	0.2299	97.9	-0.5	-3.6
Cultural admittance	0.5231	107.4	-5.2	-4.9
Other entertainment	0.1791	99.0	-0.2	-0.8
Television services	0.9664	114.2	0.0	3.6
Newspapers, books & stationery	1.7290	108.3	0.7	1.9
Books	0.4724	103.3	0.5	2.2
Newspapers & periodicals	0.9333	113.4	1.2	2.0
Stationery	0.3233	101.2	0.4	1.5
Package holidays	2.5280	107.0	0.2	-1.4
<b>Total</b>	<b>10.1041</b>	<b>99.7</b>	<b>-0.1</b>	<b>-1.6</b>

**Table 10 Education - November 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	-0.6	-6.3
<b>Total</b>	<b>2.0429</b>	<b>121.0</b>	<b>-0.2</b>	<b>-3.0</b>

**Table 11 Restaurants and Hotels - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Catering services	13.0297	106.8	0.1	-1.8
Restaurants, cafes & licenced premises	11.6723	105.8	0.2	-2.2
Beer	4.7087	106.3	0.0	-3.2
Spirits	1.3776	106.0	0.0	-2.8
Wine & cider	1.0197	104.7	0.0	-3.0
Soft drinks & mineral water	0.3351	109.3	0.2	-0.5
Restaurants, cafes & fast-food	4.2313	105.1	0.5	-0.8
Canteens	1.3573	115.9	0.0	1.6
Accommodation services	2.3950	81.0	-3.9	-6.1
<b>Total</b>	<b>15.4247</b>	<b>102.8</b>	<b>-0.4</b>	<b>-2.4</b>

**Table 12 Miscellaneous Goods and Services - November 2010**

Description	Dec 2006 base expenditure weight %	Current Index	% change 1 mth	% change 12 mths
Personal care	2.3999	94.1	-0.4	-1.6
Hairdressing salons & personal grooming	0.8844	103.9	-0.2	-1.0
Hairdressing	0.7537	103.7	-0.2	-0.1
Health & beauty treatments	0.1236	104.5	0.0	-6.2
Other personal grooming	0.0071	120.0	0.8	5.4
Electric appliances for personal care	0.0130	89.6	-0.7	-4.4
Other appliances, articles & products for personal care	1.5025	88.4	-0.5	-2.0
Hygiene products	0.3344	90.8	0.0	-1.0
Hair products	0.2034	82.2	-1.0	-0.1
Cosmetics & skincare products	0.6554	91.0	-0.5	-3.8
Toilet accessories	0.3093	84.4	-0.6	-0.1
Personal goods	0.4855	88.1	0.8	-0.6
Jewellery, clocks & watches	0.1711	117.1	0.1	5.8
Other personal goods	0.3143	72.3	1.3	-5.6
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	130.2	0.3	8.0
Dwelling insurance	0.7502	147.7	0.3	14.8
Health insurance	1.7726	142.3	0.0	9.0
Transport insurance	1.4106	105.7	0.9	2.0
Motor cycle insurance	0.0193	69.6	0.0	0.0
Motor car insurance	1.3913	106.2	1.0	2.0
Financial services	0.1262	103.9	0.1	1.1
Other services	0.4639	107.6	0.0	-1.6
<b>Total</b>	<b>8.4260</b>	<b>112.4</b>	<b>0.2</b>	<b>2.4</b>

**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, Gas and Other Fuels	Furnishings, Household Equipment and Routine Household Maintenance	Health	Transport	Communications	Recreation and Culture	Education	Restaurants and Hotels	Miscellaneous Goods and Services	All Items CPI
Mid-December 2006	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>% Base Expenditure</b>													
<b>Weights</b>	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
<b>2010</b>													
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

**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, Gas and Other Fuels	Furnishings, Equipment and Household Routine	Health Household Maintenance	Transport	Communications	Recreation and Culture	Education	Restaurants and Hotels	Miscellaneous Goods and Services	All Items CPI
<b>Mid-December 2006</b>	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>% Base Expenditure</b>													
<b>Weights</b>	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
<b>Year</b>	<b>-3.5</b>	<b>+6.3</b>	<b>-11.7</b>	<b>-22.0</b>	<b>-3.1</b>	<b>+3.5</b>	<b>-4.0</b>	<b>+0.5</b>	<b>-0.3</b>	<b>+6.4</b>	<b>-</b>	<b>+7.6</b>	<b>-4.5</b>
<b>2010</b>													
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

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

COICOP	Group	Mid-Dec 2006 % Base Expenditure Weights	% Goods Base Expenditure Weights	% Services Base Expenditure Weights	Index		Percentage changes		
					Goods	Services	Goods 12 Months	Services 12 Months	Overall 12 Months
15	Food and Non Alcoholic Beverages	11.742	11.742	-	100.5	-	-0.8	-	-0.8
	Alcoholic Beverages and Tobacco	6.048	6.048	-	109.8	-	-3.3	-	-3.3
	Clothing and Footwear	5.416	5.257	0.159	72.2	107.9	-5.9	-0.9	-5.5
	Housing, Water, Electricity, Gas and Other Fuels	16.509	3.220	13.289	111.3	95.5	+5.5	+10.4	+9.2
	Furnishings, Household Equipment and Routine Household Maintenance	4.422	3.557	0.865	85.6	104.7	-3.8	+0.1	-2.9
	Health	3.154	1.177	1.977	99.4	121.7	+0.0	+2.2	+1.5
	Transport	13.293	9.827	3.466	102.5	113.4	+1.1	+0.8	+1.1
	Communications	3.418	0.018	3.400	74.8	105.1	-2.7	+3.0	+2.9
	Recreation and Culture	10.104	4.233	5.871	88.2	107.9	-2.2	-1.4	-1.6
	Education	2.043	-	2.043	-	121.0	-	-3.0	-3.0
	Restaurants and Hotels	15.425	-	15.425	-	102.8	-	-2.4	-2.4
	Miscellaneous Goods & Services	8.426	2.001	6.425	88.3	119.9	-1.7	+3.4	+2.4
<b>ALL ITEMS</b>		<b>100.000</b>	<b>47.080</b>	<b>52.920</b>	<b>96.9</b>	<b>105.9</b>	<b>-1.1</b>	<b>+2.0</b>	<b>+0.6</b>

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

Period	Goods	Services	Energy	CPI excluding	CPI excluding	CPI excluding	CPI excluding	CPI excluding	All Items
			Mortgage		Housing <sup>1</sup>	Tobacco	Energy		
			Interest		Products <sup>2</sup>				
	%	%	%	%	%	%	%	%	%
<b>2008</b>									
Mid-January	+ 3.3	+ 5.1	+ 8.3	+ 3.0	+ 2.7	+ 4.3	+ 3.9	+ 4.3	
Mid-February	+ 3.9	+ 5.6	+ 7.9	+ 3.4	+ 3.3	+ 4.8	+ 4.5	+ 4.8	
Mid-March	+ 4.2	+ 5.7	+ 8.6	+ 3.8	+ 3.6	+ 5.0	+ 4.7	+ 5.0	
Mid-April	+ 3.8	+ 4.8	+ 7.3	+ 3.5	+ 3.3	+ 4.3	+ 4.1	+ 4.3	
Mid-May	+ 4.0	+ 5.3	+ 9.2	+ 3.6	+ 3.6	+ 4.7	+ 4.3	+ 4.7	
Mid-June	+ 4.6	+ 5.3	+ 12.6	+ 3.9	+ 3.9	+ 4.9	+ 4.2	+ 5.0	
Mid-July	+ 4.2	+ 4.5	+ 13.9	+ 3.6	+ 3.5	+ 4.3	+ 3.5	+ 4.4	
Mid-August	+ 3.5	+ 5.3	+ 13.8	+ 3.2	+ 3.3	+ 4.3	+ 3.6	+ 4.3	
Mid-September	+ 3.0	+ 5.5	+ 14.3	+ 3.2	+ 3.3	+ 4.2	+ 3.5	+ 4.3	
Mid-October	+ 1.8	+ 5.9	+ 11.0	+ 2.8	+ 2.8	+ 3.9	+ 3.4	+ 4.0	
Mid-November	+ 0.4	+ 4.2	+ 2.5	+ 2.1	+ 2.4	+ 2.2	+ 2.4	+ 2.5	
Mid-December	- 0.9	+ 2.7	- 3.3	+ 1.5	+ 1.7	+ 0.9	+ 1.5	+ 1.1	
<b>Year</b>	<b>+ 3.0</b>	<b>+ 5.0</b>	<b>+ 8.8</b>	<b>+ 3.1</b>	<b>+ 3.2</b>	<b>+ 4.0</b>	<b>+ 3.6</b>	<b>+ 4.1</b>	
<b>2009</b>									
Mid-January	- 1.6	+ 1.3	- 6.8	+ 1.6	+ 1.8	- 0.4	+ 0.6	- 0.1	
Mid-February	- 2.8	- 0.7	- 3.7	+ 0.5	+ 0.8	- 2.1	- 1.4	- 1.7	
Mid-March	- 3.7	- 1.7	- 6.8	- 0.3	+ 0.1	- 3.0	- 2.3	- 2.6	
Mid-April	- 3.8	- 3.2	- 4.9	- 0.3	-	- 3.9	- 3.4	- 3.5	
Mid-May	- 4.5	- 4.8	- 10.5	- 1.2	- 0.9	- 5.2	- 4.1	- 4.7	
Mid-June	- 5.0	- 5.6	- 11.3	- 1.6	- 1.3	- 5.9	- 4.8	- 5.4	
Mid-July	- 5.5	- 6.2	- 13.4	- 2.0	- 1.6	- 6.4	- 5.1	- 5.9	
Mid-August	- 5.0	- 6.8	- 11.4	- 1.8	- 1.5	- 6.5	- 5.4	- 5.9	
Mid-September	- 5.3	- 7.5	- 11.7	- 2.4	- 2.2	- 7.1	- 6.1	- 6.5	
Mid-October	- 5.2	- 7.7	- 10.5	- 2.4	- 2.1	- 7.2	- 6.2	- 6.6	
Mid-November	- 4.9	- 6.3	- 3.7	- 2.2	- 2.1	- 6.2	- 5.9	- 5.7	
Mid-December	- 4.8	- 5.1	+ 2.4	- 2.2	- 1.9	- 5.4	- 5.7	- 5.0	
<b>Year</b>	<b>- 4.3</b>	<b>- 4.6</b>	<b>- 7.9</b>	<b>- 1.2</b>	<b>- 1.0</b>	<b>- 5.0</b>	<b>- 4.1</b>	<b>- 4.5</b>	
<b>2010</b>									
Mid-January	- 3.4	- 4.4	+ 8.8	- 2.2	- 1.9	- 4.2	- 5.0	- 3.9	
Mid-February	- 3.6	- 2.9	+ 6.3	- 2.1	- 2.1	- 3.4	- 4.1	- 3.2	
Mid-March	- 3.3	- 2.8	+ 9.1	- 2.2	- 2.2	- 3.4	- 4.1	- 3.1	
Mid-April	- 2.9	- 1.4	+ 9.1	- 2.2	- 2.1	- 2.2	- 3.1	- 2.1	
Mid-May	- 2.8	+ 0.5	+ 13.7	- 1.6	- 1.6	- 1.2	- 2.3	- 1.1	
Mid-June	- 3.1	+ 0.9	+ 9.5	- 1.8	- 1.8	- 1.0	- 1.9	- 0.9	
Mid-July	- 2.0	+ 1.4	+ 9.8	- 1.0	- 1.0	- 0.2	- 1.1	- 0.1	
Mid-August	- 2.1	+ 2.3	+ 7.9	- 1.0	- 1.1	+ 0.2	- 0.4	+ 0.2	
Mid-September	- 1.6	+ 2.1	+ 8.0	- 0.9	- 0.9	+ 0.4	- 0.2	+ 0.5	
Mid-October	- 0.8	+ 2.1	+ 10.8	- 0.5	- 0.6	+ 0.8	- 0.2	+ 0.7	
Mid-November	- 1.1	+ 2.0	+ 8.4	- 0.7	- 0.8	+ 0.6	- 0.1	+ 0.6	

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

2 Energy products includes electricity, gas, other domestic and transport fuels.

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

Period	Groceries Order Items <sup>1</sup>			Non-Groceries Order Items <sup>2</sup>			Groceries Order and Non-Groceries Order Items		
	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
<b>2008</b>									
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
<b>Year</b>	<b>109.3</b>		<b>+ 6.4</b>	<b>103.1</b>		<b>+ 2.0</b>	<b>107.5</b>		<b>+ 5.2</b>
<b>2009</b>									
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
<b>Year</b>	<b>107.3</b>		<b>- 1.8</b>	<b>97.8</b>		<b>- 5.1</b>	<b>104.4</b>		<b>- 2.9</b>
<b>2010</b>									
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	101.6	- 0.6	- 2.4	90.9	- 0.7	- 1.7	98.4	- 0.6	- 2.3

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

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

## 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 November index relates are Monday 8th to Tuesday 16th November, 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.

# Background Notes – Consumer Price Index (continued)

**Rebase** 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](http://www.cso.ie)) and by request to the Consumer Prices Section ([cpi@cso.ie](mailto:cpi@cso.ie)).

**Methodological Details** 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](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** 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.

## 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.

- |  |   |
|--|---|
| <b>01 Food and Non Alcoholic Beverages</b>                                   | 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.  |
| <b>02 Alcoholic Beverages and Tobacco</b>                                    | 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.   |
| <b>03 Clothing and Footwear</b>  | Mens, ladies and childrens clothing and footwear, sports and leisurewear and services such as laundry and dry cleaning, shoe repair, dress hire and alteration.   |
| <b>04 Housing, Water, Electricity, Gas and Other Fuels</b>                   | 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.   |
| <b>05 Furnishings, Household Equipment and Routine Household Maintenance</b> | 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.         |
| <b>06 Health</b>   | 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.   |
| <b>07 Transport</b>  | 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.  |
| <b>08 Communications</b>   | Post and telecommunications.  |
| <b>09 Recreation and Culture</b>   | 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. |
| <b>10 Education</b>  | Covers all aspects of education including primary, secondary, third level and other education and training such as night courses, play schools and examination fees.  |
| <b>11 Restaurants and Hotels</b>   | 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.  |
| <b>12 Miscellaneous Goods and Services</b>                                   | 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.  |