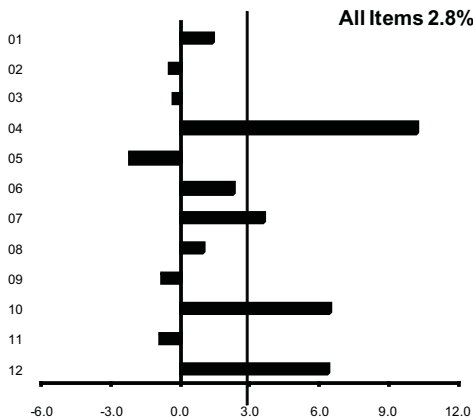




## Consumer Price Index Detailed Sub-Indices October 2011

Comparison of main CPI groups to the overall  
CPI annual % change - October 2011



CPI (Base: December 2006 = 100)

| COICOP Group  | % changes   |             |
|---|-------------|-------------|
|   | One month   | 12 months   |
| 01 Food and Non-Alcoholic Beverages                                   | +0.2        | +1.4        |
| 02 Alcoholic Beverages and Tobacco                                    | +0.3        | -0.5        |
| 03 Clothing and Footwear  | -0.7        | -0.3        |
| 04 Housing, Water, Electricity, Gas and Other Fuels                   | +1.7        | +10.2       |
| 05 Furnishings, Household Equipment and Routine Household Maintenance | -0.1        | -2.2        |
| 06 Health   | -           | +2.3        |
| 07 Transport  | -0.8        | +3.6        |
| 08 Communications   | -           | +1.0        |
| 09 Recreation and Culture   | -           | -0.8        |
| 10 Education  | +7.5        | +6.5        |
| 11 Restaurants and Hotels   | -0.6        | -0.9        |
| 12 Miscellaneous Goods and Services                                   | +0.5        | +6.4        |
| <b>ALL ITEMS</b>  | <b>+0.3</b> | <b>+2.8</b> |

### Prices rise by 2.8% in the year to October

Consumer Prices in October, as measured by the CPI, increased by 0.3% in the month. This compares to no change recorded in October of last year. As a result, the annual rate of inflation increased to 2.8%, up from 2.6% in September 2011.

The most significant monthly price changes were increases in *Education* (+7.5%), *Housing, Water, Electricity, Gas & Other Fuels* (+1.7%) and *Miscellaneous Goods & Services* (+0.5%). There was a decrease in *Transport* (-0.8%).

The most notable changes in the year were increases in *Housing, Water, Electricity, Gas & Other Fuels* (+10.2%), *Education* (+6.5%), *Miscellaneous Goods & Services* (+6.4%) and *Transport* (+3.6%). There were decreases in *Furnishings, Household Equipment & Routine Household Maintenance* (-2.2%), *Restaurants & Hotels* (-0.9%) and *Recreation & Culture* (-0.8%).

The annual rate of inflation for Services was 4.1% in the year to October, while Goods increased by 1.2%.

This release provides a detailed analysis of the major price developments within the main CPI commodity groups in tables 1 to 16. 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.

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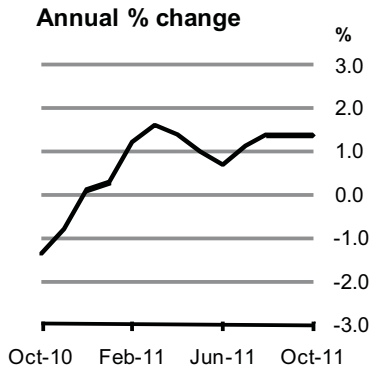
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# Consumer Price Index October 2011

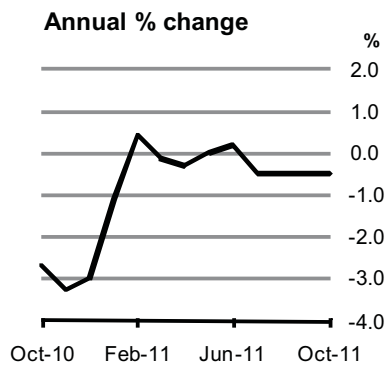
## 01 Food and Non-Alcoholic Beverages



Food & Non-Alcoholic Beverages prices increased by 0.2% in the month and by 1.4% in the year to October 2011. This compares to a decrease of 1.4% for the year to October 2010. In the month, food prices increased by 0.1% while non-alcoholic beverages prices increased by 0.8%.

In October, price increases were recorded for sugar & sweeteners (+19.6%), breakfast cereals (+2.8%), cocoa (+2.7%), cheese (+2.6%), frozen/tinned/smoked fish (+2.4%), margarine & low fat spreads (+2.4%) and tinned vegetables (+2.3%). Price decreases were recorded for poultry (-3.4%), potatoes (-2.4%), other meat products (-2.0%), other bread & cereals (-1.7%), fresh fish (-1.6%), miscellaneous food items (-1.1%) and condiments & sauces (-1.1%).

## 01 Food and Non-Alcoholic Beverages

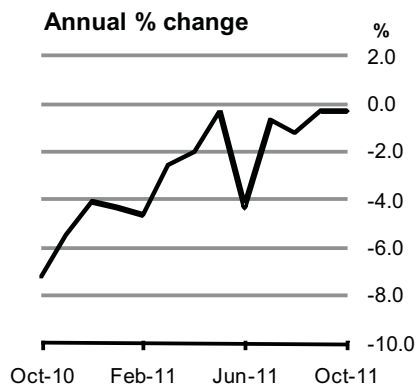


## 02 Alcoholic Beverages and Tobacco

Overall prices increased by 0.3% in the month and decreased by 0.5% in the year to October 2011. This compares to a decrease of 2.7% for the year to October 2010. In the month, alcoholic beverages prices increased by 0.6% while tobacco prices remain unchanged.

In October, price increases were recorded for spirits (+2.7%), wine & cider (+0.7%) and other tobacco products (+0.1%). A price decrease was recorded for beer (-1.1%).

## 02 Alcoholic Beverages and Tobacco



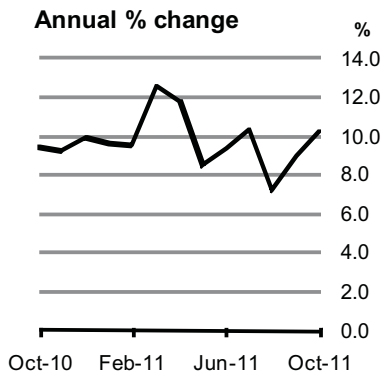
## 03 Clothing and Footwear

Clothing & Footwear prices decreased by 0.7% in the month and by 0.3% in the year to October 2011. This compares to a decrease of 7.2% for the year to October 2010. In the month, clothing prices decreased by 0.8% while footwear prices decreased by 0.1%.

In October, price decreases were recorded for other articles of clothing (-2.2%), garments (-0.7%) and shoes & other footwear (-0.1%). Price increases were recorded for dry cleaning & laundry (+0.2%) and repair & hire of footwear (+0.2%).

## 03 Clothing and Footwear

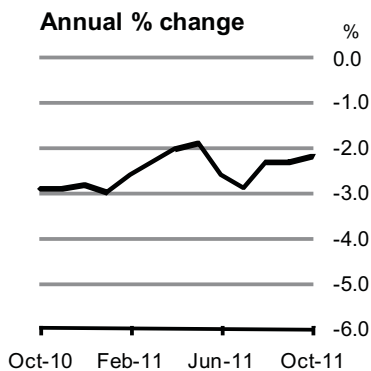
#### 04 Housing, Water, Electricity, Gas and Other Fuels



Housing, Water, Electricity, Gas & Other Fuels costs increased by 1.7% in the month and by 10.2% in the year to October 2011. This compares to an increase of 9.4% for the year to October 2010.

In the month, price increases were recorded for natural gas (+20.5%), electricity (+6.4%), rents (+1.1%) and mortgage interest (+0.6%). A price decrease was recorded for liquid fuels (i.e. home heating oil) (-2.1%).

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

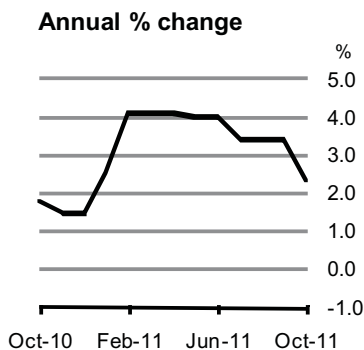


#### 05 Furnishings, Household Equipment and Routine Household Maintenance

Furnishings, Household Equipment & Routine Household Maintenance costs decreased by 0.1% in the month and by 2.2% in the year to October 2011. This compares to a decrease of 2.9% for the year to October 2010.

In the month, price decreases were recorded for household textiles (-2.0%), glassware, tableware & household utensils (-1.5%) and small electric household appliances (-0.6%). Price increases were recorded for non-durable household goods (+0.4%), major household appliances (+0.2%) and small tools & miscellaneous accessories (+0.1%).

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



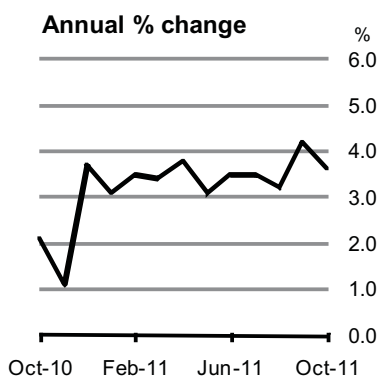
#### 06 Health

Overall health costs and charges remained unchanged in the month and increased by 2.3% in the year to October 2011. This compares to an increase of 1.8% for the year to October 2010.

In the month, a price increase was recorded for other medicines (which includes pain relievers, antacid, cough mixture and vitamins & other supplements) (+0.1%). Price decreases were recorded for alternative & complimentary medicine (-0.4%) and other medical products (which includes condoms, petroleum jelly, disinfectant and adhesive dressing) (-0.4%).

#### 06 Health

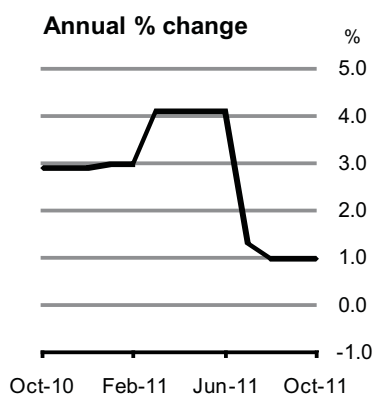
## 07 Transport



Transport costs decreased by 0.8% in the month and increased by 3.6% in the year to October 2011. This compares to an increase of 2.1% for the year to October 2010.

In the month, price decreases were recorded for air transport (-9.0%), other vehicle costs (which includes parking fees and car rental charges) (-1.3%), petrol (-1.2%), bicycles (-0.4%), motor cars (-0.2%) and sea transport (-0.2%). Price increases were recorded for combined transport (+0.2%), maintenance & repair (+0.1%), bus fares (+0.1%) and rail transport (+0.1%).

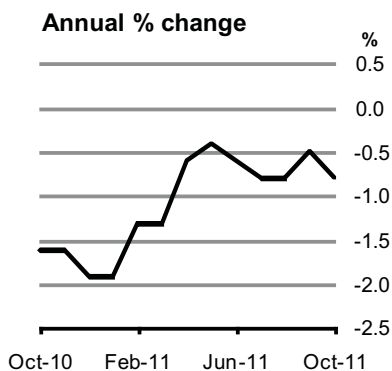
## 07 Transport



## 08 Communications

Overall communications costs remained unchanged in the month and increased by 1.0% in the year to October 2011. This compares to an increase of 2.9% for the year to October 2010.

## 08 Communications



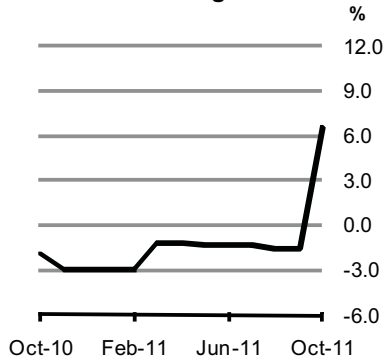
## 09 Recreation and Culture

Overall prices remained unchanged in the month and decreased by 0.8% in the year to October 2011. This compares to a decrease of 1.6% for the year to October 2010.

In the month, price decreases were recorded for photographic & cinematographic equipment & optical instruments (-1.3%), information processing equipment (-1.2%), games, toys & hobbies (-0.3%), recording media (-0.3%) and cinema (-0.1%). Price increases were recorded for newspapers & periodicals (+0.4%), pets & related products (+0.4%), stationery (+0.3%) and equipment for the reception, recording & reproduction of sound & pictures (+0.2%).

## 09 Recreation and Culture

### Annual % change



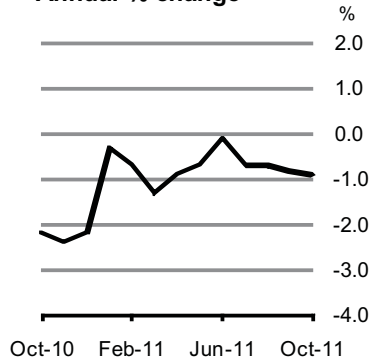
### 10 Education

### 10 Education

Education costs increased by 7.5% in the month and by 6.5% in the year to October 2011. This compares to a decrease of 1.9% for the year to October 2010.

Price increases were recorded for third level education (+13.5%), second level education (+0.8%) and primary education (+0.5%).

### Annual % change



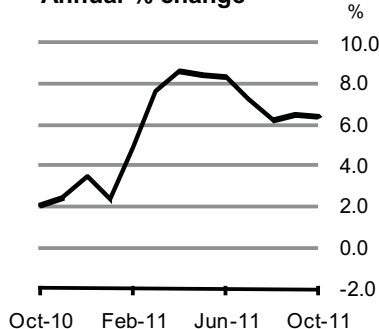
### 11 Restaurants and Hotels

### 11 Restaurants and Hotels

Prices for the overall category decreased by 0.6% in the month and by 0.9% in the year to October 2011. This compares to a decrease of 2.2% for the year to October 2010.

In the month, price decreases were recorded for accommodation services (-3.8%), canteens (-0.3%), restaurants, cafes & fast-food (-0.2%) and soft drinks & mineral water (-0.2%).

### Annual % change



### 12 Miscellaneous Goods and Services

### 12 Miscellaneous Goods and Services

Overall prices increased by 0.5% in the month and by 6.4% in the year to October 2011. This compares to an increase of 2.1% for the year to October 2010.

In the month, price increases were recorded for childcare (+1.4%), health insurance (+1.1%), cosmetics & skincare products (+0.9%) and hair products (+0.7%). Price decreases were recorded for other personal goods (-1.7%), toilet accessories (-1.3%), electric appliances for personal care (-0.5%) and hygiene products (-0.3%).

**Table 1 Food and Non-Alcoholic Beverages - October 2011**

| Description                                       | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|---|--|------------------|-------------------|---------------------|
| <b>Food</b>                                       | 10.8076                                  | 101.8            | 0.1               | 1.1                 |
| Bread and Cereals                                 | 2.0242                                   | 108.6            | 0.6               | 2.0                 |
| Bread   | 0.6553                                   | 120.9            | -0.2              | 3.3                 |
| Flour   | 0.0517                                   | 161.7            | 0.0               | 4.1                 |
| Biscuits  | 0.3268                                   | 96.9             | 1.7               | 0.2                 |
| Cakes   | 0.3762                                   | 99.6             | 0.3               | -1.8                |
| Breakfast cereals                                 | 0.2949                                   | 108.0            | 2.8               | 8.1                 |
| Other cereals                                     | 0.0992                                   | 115.5            | 1.7               | 1.8                 |
| Other bread & cereals                             | 0.2201                                   | 90.1             | -1.7              | -3.3                |
| Meat  | 2.6729                                   | 95.2             | -0.7              | 0.8                 |
| Beef  | 0.7179                                   | 108.5            | 1.0               | 6.1                 |
| Lamb  | 0.2234                                   | 107.3            | -0.6              | 5.6                 |
| Pork  | 0.1781                                   | 84.6             | 0.0               | -6.4                |
| Bacon   | 0.3906                                   | 86.5             | 0.1               | -2.8                |
| Poultry   | 0.4633                                   | 83.4             | -3.4              | -0.5                |
| Other meat products                               | 0.6996                                   | 92.9             | -2.0              | -2.4                |
| Fish  | 0.3592                                   | 98.1             | 0.5               | 0.3                 |
| Fresh fish  | 0.1814                                   | 92.0             | -1.6              | -2.3                |
| Frozen/tinned/smoked fish                         | 0.1778                                   | 104.3            | 2.4               | 2.8                 |
| Milk, cheese and eggs                             | 1.3177                                   | 118.7            | 0.4               | 2.3                 |
| Milk  | 0.6567                                   | 128.1            | 0.1               | 2.0                 |
| Other milk products                               | 0.2608                                   | 103.8            | -0.3              | -0.1                |
| Cheese  | 0.2790                                   | 110.9            | 2.6               | 4.1                 |
| Eggs  | 0.1212                                   | 118.0            | -0.5              | 6.0                 |
| Oils and fats                                     | 0.2734                                   | 125.8            | 1.5               | 9.8                 |
| Butter  | 0.0813                                   | 131.1            | 0.5               | 9.3                 |
| Margarine & low fat spreads                       | 0.1448                                   | 128.7            | 2.4               | 10.9                |
| Other oils & fats                                 | 0.0474                                   | 107.9            | 0.3               | 7.1                 |
| Fruit   | 0.8597                                   | 94.1             | 0.1               | 0.4                 |
| Fresh fruit                                       | 0.7731                                   | 91.3             | 0.0               | -0.7                |
| Other fruits                                      | 0.0866                                   | 119.4            | 0.7               | 7.9                 |
| Vegetables  | 1.5782                                   | 91.2             | -0.2              | -1.8                |
| Potatoes  | 0.3256                                   | 68.0             | -2.4              | -6.6                |
| Other fresh vegetables                            | 0.6079                                   | 96.3             | 0.0               | -1.8                |
| Tinned vegetables                                 | 0.0956                                   | 124.8            | 2.3               | 4.8                 |
| Frozen vegetables                                 | 0.1549                                   | 91.3             | -0.2              | 0.3                 |
| Other vegetable products                          | 0.3943                                   | 94.5             | 0.1               | -1.7                |
| Sugar, jam, honey, chocolate<br>and confectionery | 0.8912                                   | 105.6            | 1.3               | 2.3                 |
| Sugar & sweeteners                                | 0.0583                                   | 124.5            | 19.6              | 30.6                |
| Preserves   | 0.0526                                   | 116.8            | 1.0               | 4.0                 |
| Sweets & chocolate                                | 0.5151                                   | 105.2            | 0.1               | 0.5                 |
| Desserts & ice cream                              | 0.2652                                   | 100.1            | 0.0               | -0.4                |
| Other food products                               | 0.8312                                   | 97.5             | -0.8              | -1.1                |
| Condiments & sauces                               | 0.2761                                   | 102.5            | -1.1              | 0.6                 |
| Soup  | 0.1102                                   | 113.4            | 0.8               | 3.6                 |
| Miscellaneous food items                          | 0.4449                                   | 90.5             | -1.1              | -3.6                |
| <b>Non-alcoholic beverages</b>                    | 0.9347                                   | 104.8            | 0.8               | 3.8                 |
| Coffee, tea and cocoa                             | 0.2380                                   | 109.1            | -0.1              | 4.4                 |
| Tea   | 0.1417                                   | 110.3            | -0.2              | 4.4                 |
| Coffee  | 0.0817                                   | 101.8            | -0.5              | 3.8                 |
| Cocoa   | 0.0146                                   | 138.6            | 2.7               | 7.4                 |
| Mineral waters, soft drinks & juices              | 0.6967                                   | 103.3            | 1.0               | 3.5                 |
| Soft drinks & mineral water                       | 0.4523                                   | 108.7            | 1.2               | 4.3                 |
| Fruit juices                                      | 0.2444                                   | 93.3             | 0.5               | 2.0                 |
| <b>Total</b>                                      | <b>11.7423</b>                           | <b>102.1</b>     | <b>0.2</b>        | <b>1.4</b>          |

**Table 2 Alcoholic Beverages and Tobacco - October 2011**

| Description                | Dec 2006 base expenditure weight % | Current Index | % change 1 mth | % change 12 mths |
|----------------------------|------------------------------------|---------------|----------------|------------------|
| <b>Alcoholic Beverages</b> | 2.8725                             | 95.7          | 0.6            | -2.6             |
| Spirits                    | 0.5818                             | 96.7          | 2.7            | -2.2             |
| Wine & cider               | 1.5258                             | 95.6          | 0.7            | -2.4             |
| Beer                       | 0.7649                             | 95.1          | -1.1           | -3.4             |
| <b>Tobacco</b>             | 3.1759                             | 123.6         | 0.0            | 1.1              |
| Cigarettes                 | 3.1271                             | 123.7         | 0.0            | 1.1              |
| Other tobacco products     | 0.0488                             | 116.1         | 0.1            | 0.7              |
| <b>Total</b>               | <b>6.0484</b>                      | <b>110.4</b>  | <b>0.3</b>     | <b>-0.5</b>      |

**Table 3 Clothing and Footwear - October 2011**

| Description                         | Dec 2006 base expenditure weight % | Current Index | % change 1 mth | % change 12 mths |
|-------------------------------------|------------------------------------|---------------|----------------|------------------|
| <b>Clothing</b>                     | 4.4488                             | 72.2          | -0.8           | 0.0              |
| Garments                            | 4.2028                             | 70.7          | -0.7           | 0.1              |
| Other articles of clothing          | 0.1001                             | 87.1          | -2.2           | 1.5              |
| Cleaning, repair & hire of clothing | 0.1459                             | 106.5         | 0.1            | -1.4             |
| Dry cleaning & laundry              | 0.1052                             | 108.6         | 0.2            | -0.8             |
| Dress hire & repair of clothing     | 0.0408                             | 101.3         | 0.0            | -2.8             |
| <b>Footwear</b>                     | 0.9670                             | 69.4          | -0.1           | -1.8             |
| Shoes & other footwear              | 0.9537                             | 68.9          | -0.1           | -2.0             |
| Repair & hire of footwear           | 0.0133                             | 105.6         | 0.2            | 0.2              |
| <b>Total</b>                        | <b>5.4158</b>                      | <b>71.7</b>   | <b>-0.7</b>    | <b>-0.3</b>      |

**Table 4 Housing, Water, Electricity, Gas and Other Fuels - October 2011**

| Description                               | Dec 2006 base expenditure weight % | Current Index | % change 1 mth | % change 12 mths |
|---|------------------------------------|---------------|----------------|------------------|
| Rents & other housing costs               | 9.5303                             | 105.7         | 0.8            | 13.3             |
| Rents                                     | 2.8696                             | 91.8          | 1.1            | 1.4              |
| Mortgage interest                         | 6.6607                             | 111.6         | 0.6            | 18.1             |
| Maintenance & repair of the dwelling      | 2.4521                             | 98.0          | 0.1            | -1.8             |
| Materials for maint. & repair of dwelling | 1.5062                             | 102.3         | 0.2            | 1.3              |
| Services for maint. & repair of dwelling  | 0.9459                             | 91.3          | 0.0            | -6.8             |
| Water supply, refuse & misc. services     | 0.5117                             | 97.9          | 0.0            | -4.3             |
| Electricity, gas & other fuels            | 4.0142                             | 124.2         | 4.5            | 12.4             |
| Electricity                               | 1.5444                             | 128.3         | 6.4            | 11.5             |
| Natural gas                               | 0.7560                             | 94.7          | 20.5           | 20.5             |
| Bottled gas                               | 0.1177                             | 132.2         | 0.2            | 6.9              |
| Liquid fuels                              | 0.8538                             | 146.7         | -2.1           | 20.3             |
| Solid fuels                               | 0.7423                             | 118.5         | 0.3            | 0.3              |
| <b>Total</b>                              | <b>16.5083</b>                     | <b>108.8</b>  | <b>1.7</b>     | <b>10.2</b>      |

**Table 5 Furnishings, Household Equipment and Routine Household Maintenance - October 2011**

| Description   | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|---|--|------------------|-------------------|---------------------|
| Furniture, furnishings, carpets &<br>other flooring | 1.0812                                   | 75.4             | -0.3              | -5.7                |
| Furniture & furnishings                             | 0.9467                                   | 76.5             | -0.3              | -5.2                |
| Carpets & other floor coverings                     | 0.1345                                   | 68.3             | -0.3              | -8.4                |
| Household textiles                                  | 0.2424                                   | 72.5             | -2.0              | 4.5                 |
| Household appliances                                | 1.0459                                   | 86.3             | 0.1               | -3.3                |
| Major household appliances                          | 0.8435                                   | 85.0             | 0.2               | -3.5                |
| Small electric household appliances                 | 0.1285                                   | 85.0             | -0.6              | -1.6                |
| Repair of household appliances                      | 0.0740                                   | 103.2            | 0.0               | -3.5                |
| Glassware, tableware & hsehd utensils               | 0.2577                                   | 78.3             | -1.5              | -3.5                |
| Tools & equipment for house & garden                | 0.3627                                   | 91.5             | 0.0               | -2.0                |
| Major tools & equipment                             | 0.0808                                   | 91.6             | -0.4              | -1.1                |
| Small tools & misc. accessories                     | 0.2820                                   | 91.5             | 0.1               | -2.2                |
| Goods & services for routine hsehd maint.           | 1.4321                                   | 100.3            | 0.2               | -0.3                |
| Non-durable household goods                         | 0.6683                                   | 95.1             | 0.4               | -0.9                |
| Domestic & household services                       | 0.7638                                   | 104.8            | 0.0               | 0.1                 |
| <b>Total</b>  | <b>4.4221</b>                            | <b>87.4</b>      | <b>-0.1</b>       | <b>-2.2</b>         |

**Table 6 Health - October 2011**

| Description                           | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|---------------------------------------|--|------------------|-------------------|---------------------|
| Medical products, appliances & equip. | 1.1764                                   | 97.4             | 0.0               | -2.6                |
| Pharmaceutical products               | 0.8672                                   | 93.2             | 0.0               | -3.3                |
| Prescribed drugs                      | 0.6160                                   | 88.4             | 0.0               | -5.2                |
| Other medicines                       | 0.2512                                   | 104.8            | 0.1               | 0.6                 |
| Other medical products                | 0.0456                                   | 97.1             | -0.4              | 0.7                 |
| Therapeutic appliances & equip        | 0.2637                                   | 111.1            | 0.0               | -1.3                |
| Outpatient services                   | 1.0313                                   | 115.6            | -0.1              | -0.3                |
| Medical services                      | 0.6684                                   | 112.8            | -0.2              | -0.4                |
| Doctors' fees                         | 0.4792                                   | 113.5            | 0.0               | -0.4                |
| Alternative & complementary medicine  | 0.1893                                   | 111.2            | -0.4              | 0.0                 |
| Dental services                       | 0.3628                                   | 120.6            | 0.0               | -0.3                |
| Hospital services                     | 0.9459                                   | 140.2            | 0.0               | 9.8                 |
| <b>Total</b>                          | <b>3.1536</b>                            | <b>116.2</b>     | <b>0.0</b>        | <b>2.3</b>          |



**Table 7 Transport - October 2011**

| Description                            | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|--|--|------------------|-------------------|---------------------|
| Purchase of vehicles                   | 5.7319                                   | 84.8             | -0.2              | -4.3                |
| Motor cars                             | 5.6398                                   | 84.7             | -0.2              | -4.3                |
| Motor cycles                           | 0.0373                                   | 95.5             | 0.0               | -0.9                |
| Bicycles                               | 0.0549                                   | 89.9             | -0.4              | -3.7                |
| Operation of personal transport equip. | 5.9606                                   | 130.8            | -0.8              | 9.1                 |
| Spare parts & accessories              | 0.3444                                   | 100.9            | 0.0               | 0.0                 |
| Fuels & lubricants                     | 3.7506                                   | 143.3            | -1.0              | 14.5                |
| Petrol                                 | 2.9759                                   | 144.7            | -1.2              | 14.5                |
| Diesel                                 | 0.7604                                   | 138.4            | -0.1              | 14.7                |
| Motor oil                              | 0.0143                                   | 116.0            | -0.1              | 2.2                 |
| Maintenance & repair                   | 0.7045                                   | 106.2            | 0.1               | -3.8                |
| Other services                         | 1.1611                                   | 114.2            | -0.3              | 0.0                 |
| Motor tax                              | 0.8380                                   | 114.3            | 0.0               | 0.0                 |
| Other vehicle costs                    | 0.3173                                   | 113.9            | -1.3              | -0.2                |
| Driving licences                       | 0.0058                                   | 105.0            | 0.0               | 4.1                 |
| Transport services                     | 1.6008                                   | 119.0            | -2.3              | 4.4                 |
| Rail transport                         | 0.2189                                   | 119.0            | 0.1               | 1.8                 |
| Road transport                         | 0.9286                                   | 121.4            | 0.1               | 4.7                 |
| Bus fares                              | 0.3926                                   | 139.2            | 0.1               | 10.0                |
| Taxi                                   | 0.5360                                   | 108.2            | 0.0               | 0.0                 |
| Air transport                          | 0.4009                                   | 114.8            | -9.0              | 5.6                 |
| Sea transport                          | 0.0290                                   | 107.9            | -0.2              | 6.4                 |
| Combined transport                     | 0.0183                                   | 125.3            | 0.2               | 3.1                 |
| Other transport                        | 0.0051                                   | 73.7             | 0.0               | -5.0                |
| <b>Total</b>                           | <b>13.2933</b>                           | <b>109.5</b>     | <b>-0.8</b>       | <b>3.6</b>          |

**Table 8 Communications - October 2011**

| Description                        | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|------------------------------------|--|------------------|-------------------|---------------------|
| Postal services                    | 0.0798                                   | 111.6            | 0.0               | 0.0                 |
| Telephone & communication services | 3.3387                                   | 105.8            | 0.0               | 1.0                 |
| <b>Total</b>                       | <b>3.4184</b>                            | <b>105.9</b>     | <b>0.0</b>        | <b>1.0</b>          |

**Table 9 Recreation and Culture - October 2011**

| Description  | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|--|--|------------------|-------------------|---------------------|
| Audio-visual, photographic &<br>information processing equipment             | 1.0479                                   | 55.4             | -0.5              | -8.9                |
| Equipment for the reception, recording &<br>reproduction of sound & pictures | 0.2217                                   | 51.6             | 0.2               | -7.9                |
| Photographic & cinematographic equip. &<br>optical instruments               | 0.2622                                   | 46.0             | -1.3              | -16.4               |
| Information processing equip.  | 0.1713                                   | 31.7             | -1.2              | -20.9               |
| Recording media  | 0.3927                                   | 74.2             | -0.3              | -2.8                |
| Other major durables for recreation &<br>culture                             | 0.0146                                   | 88.1             | 0.0               | -3.7                |
| Other recreational items & equip. incl.<br>gardens & pets                    | 1.5602                                   | 83.7             | 0.0               | -3.3                |
| Games, toys & hobbies  | 0.5606                                   | 67.3             | -0.3              | -8.2                |
| Equipment for sport, camping & open<br>air recreation                        | 0.1917                                   | 81.1             | 0.0               | -5.7                |
| Gardens, plants & flowers  | 0.4325                                   | 95.3             | 0.0               | -1.8                |
| Pets & related products  | 0.2570                                   | 90.1             | 0.4               | 2.7                 |
| Veterinary & other services for pets   | 0.1184                                   | 109.8            | 0.0               | -0.5                |
| Recreational & cultural services   | 3.2243                                   | 106.5            | 0.0               | -2.7                |
| Recreational & sporting services   | 1.1232                                   | 106.2            | 0.0               | -1.5                |
| Sports admittance  | 0.1449                                   | 111.2            | 0.0               | 1.6                 |
| Sports participation   | 0.3086                                   | 92.1             | 0.0               | -6.0                |
| Club & society subscriptions   | 0.6697                                   | 111.7            | 0.0               | -0.3                |
| Cultural services  | 2.1011                                   | 106.6            | 0.0               | -3.4                |
| Cinema   | 0.2026                                   | 105.0            | -0.1              | -1.5                |
| Nightclubs   | 0.2299                                   | 83.6             | 0.0               | -15.0               |
| Cultural admittance  | 0.5231                                   | 107.7            | 0.0               | -4.9                |
| Other entertainment  | 0.1791                                   | 88.3             | 0.1               | -11.0               |
| Television services  | 0.9664                                   | 115.1            | 0.0               | 0.8                 |
| Newspapers, books & stationery   | 1.7290                                   | 106.9            | 0.2               | -0.6                |
| Books  | 0.4724                                   | 103.2            | 0.0               | 0.4                 |
| Newspapers & periodicals   | 0.9333                                   | 111.0            | 0.4               | -1.0                |
| Stationery   | 0.3233                                   | 100.6            | 0.3               | -0.2                |
| Package holidays   | 2.5280                                   | 111.8            | 0.0               | 4.7                 |
| <b>Total</b>   | <b>10.1041</b>                           | <b>99.0</b>      | <b>0.0</b>        | <b>-0.8</b>         |

**Table 10 Education - October 2011**

| Description                | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|----------------------------|--|------------------|-------------------|---------------------|
| Primary education          | 0.0334                                   | 121.9            | 0.5               | 0.5                 |
| Second level education     | 0.1695                                   | 122.7            | 0.8               | 0.8                 |
| Third level education      | 1.0183                                   | 150.1            | 13.5              | 13.4                |
| Other education & training | 0.8217                                   | 104.7            | 0.0               | -2.4                |
| <b>Total</b>               | <b>2.0429</b>                            | <b>129.1</b>     | <b>7.5</b>        | <b>6.5</b>          |

**Table 11 Restaurants and Hotels - October 2011**

| Description                            | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|--|--|------------------|-------------------|---------------------|
| Catering services                      | 13.0297                                  | 106.0            | -0.2              | -0.7                |
| Restaurants, cafes & licenced premises | 11.6723                                  | 104.7            | -0.1              | -0.9                |
| Beer                                   | 4.7087                                   | 106.0            | -0.1              | -0.3                |
| Spirits                                | 1.3776                                   | 106.0            | 0.0               | 0.0                 |
| Wine & cider                           | 1.0197                                   | 104.3            | 0.0               | -0.4                |
| Soft drinks & mineral water            | 0.3351                                   | 108.4            | -0.2              | -0.6                |
| Restaurants, cafes & fast-food         | 4.2313                                   | 102.6            | -0.2              | -1.9                |
| Canteens                               | 1.3573                                   | 117.8            | -0.3              | 1.6                 |
| Accommodation services                 | 2.3950                                   | 81.8             | -3.8              | -3.0                |
| <b>Total</b>                           | <b>15.4247</b>                           | <b>102.3</b>     | <b>-0.6</b>       | <b>-0.9</b>         |

**Table 12 Miscellaneous Goods and Services - October 2011**

| Description  | Dec 2006 base<br>expenditure<br>weight % | Current<br>Index | % change<br>1 mth | % change<br>12 mths |
|--|--|------------------|-------------------|---------------------|
| Personal care  | 2.3999                                   | 91.9             | 0.1               | -2.8                |
| Hairdressing salons & personal grooming                    | 0.8844                                   | 100.8            | 0.0               | -3.2                |
| Hairdressing   | 0.7537                                   | 100.0            | 0.0               | -3.8                |
| Health & beauty treatments                                 | 0.1236                                   | 104.4            | 0.0               | -0.1                |
| Other personal grooming                                    | 0.0071                                   | 122.0            | 0.4               | 2.5                 |
| Electric appliances for personal care                      | 0.0130                                   | 85.9             | -0.5              | -4.8                |
| Other appliances, articles & products<br>for personal care | 1.5025                                   | 86.7             | 0.1               | -2.4                |
| Hygiene products   | 0.3344                                   | 87.7             | -0.3              | -3.4                |
| Hair products  | 0.2034                                   | 82.0             | 0.7               | -1.2                |
| Cosmetics & skincare products                              | 0.6554                                   | 89.1             | 0.9               | -2.6                |
| Toilet accessories   | 0.3093                                   | 83.7             | -1.3              | -1.4                |
| Personal goods   | 0.4855                                   | 88.2             | -0.7              | 0.9                 |
| Jewellery, clocks & watches                                | 0.1711                                   | 124.6            | 0.5               | 6.5                 |
| Other personal goods                                       | 0.3143                                   | 68.4             | -1.7              | -4.2                |
| Social protection  | 1.0171                                   | 102.6            | 1.3               | 1.4                 |
| Childcare  | 0.9858                                   | 101.4            | 1.4               | 1.4                 |
| Other social protection                                    | 0.0314                                   | 141.9            | 0.0               | 1.9                 |
| Insurance  | 3.9334                                   | 146.3            | 0.6               | 12.7                |
| Dwelling insurance   | 0.7502                                   | 145.3            | 0.0               | -1.4                |
| Health insurance   | 1.7726                                   | 176.1            | 1.1               | 23.8                |
| Transport insurance  | 1.4106                                   | 109.2            | 0.0               | 4.2                 |
| Motor cycle insurance                                      | 0.0193                                   | 79.8             | 0.0               | 14.7                |
| Motor car insurance  | 1.3913                                   | 109.6            | 0.0               | 4.2                 |
| Financial services   | 0.1262                                   | 103.9            | 0.0               | 0.1                 |
| Other services   | 0.4639                                   | 107.5            | 0.0               | -0.1                |
| <b>Total</b>   | <b>8.4260</b>                            | <b>119.4</b>     | <b>0.5</b>        | <b>6.4</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  |
|---------------------------|----------------------------------|---------------------------------|-----------------------|--|--|--------------|---------------|----------------|------------------------|--------------|------------------------|----------------------------------|----------------|
| <b>Mid-December 2006</b>  | %                                | %                               | %                     | %  | %  | %            | %             | %              | %                      | %            | %                      | %                                | %              |
| <b>% Base Expenditure</b> |                                  |                                 |                       |  |  |              |               |                |                        |              |                        |                                  |                |
| <b>Weights</b>            | <b>11.742</b>                    | <b>6.048</b>                    | <b>5.416</b>          | <b>16.509</b>                                    | <b>4.422</b>   | <b>3.154</b> | <b>13.293</b> | <b>3.418</b>   | <b>10.104</b>          | <b>2.043</b> | <b>15.425</b>          | <b>8.426</b>                     | <b>100.000</b> |
| <b>2010</b>               |                                  |                                 |                       |  |  |              |               |                |                        |              |                        |                                  |                |
| 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           |
| <b>2011</b>               |                                  |                                 |                       |  |  |              |               |                |                        |              |                        |                                  |                |
| Mid-January               | +0.3                             | +1.5                            | -9.3                  | -0.1   | -2.6   | +3.3         | -             | -0.1           | -                      | -            | -0.1                   | -0.1                             | -0.2           |
| Mid-February              | +0.7                             | +0.8                            | +6.5                  | +0.5   | +1.8   | -0.6         | +0.7          | -              | -0.2                   | -0.4         | -                      | +3.8                             | +0.9           |
| Mid-March                 | +0.2                             | -0.8                            | +4.0                  | +2.9   | -0.1   | -            | +1.4          | +1.0           | -0.2                   | -            | -0.1                   | +1.0                             | +0.9           |
| Mid-April                 | -0.5                             | -0.1                            | -                     | +0.9   | -  | -            | +1.0          | -              | +0.5                   | -            | +0.3                   | +1.0                             | +0.4           |
| Mid-May                   | -                                | +0.2                            | +0.6                  | -0.1   | -0.1   | -0.1         | +0.1          | -              | +0.1                   | -0.1         | +0.3                   | -0.2                             | +0.1           |
| Mid-June                  | -0.2                             | -0.1                            | -5.0                  | +0.5   | -0.8   | +0.1         | -0.1          | -              | -0.2                   | -            | +0.6                   | +0.2                             | -0.1           |
| Mid-July                  | +0.7                             | -0.1                            | -3.6                  | +0.9   | -0.7   | -0.1         | +0.2          | -              | -0.4                   | -            | -0.3                   | -0.4                             | -              |
| Mid-August                | -                                | +0.2                            | +3.3                  | +0.6   | +0.6   | -0.1         | +0.3          | -              | +0.1                   | -0.2         | -                      | -0.8                             | +0.2           |
| Mid-September             | -0.2                             | -                               | +5.4                  | +1.7   | -  | -            | -0.7          | -              | -                      | -            | -0.4                   | -0.1                             | +0.3           |
| Mid-October               | +0.2                             | +0.3                            | -0.7                  | +1.7   | -0.1   | -            | -0.8          | -              | -                      | +7.5         | -0.6                   | +0.5                             | +0.3           |

**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, Household Equipment and Routine Household Maintenance | Health       | 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>            | <b>11.742</b>                    | <b>6.048</b>                    | <b>5.416</b>          | <b>16.509</b>                                    | <b>4.422</b>   | <b>3.154</b> | <b>13.293</b> | <b>3.418</b>   | <b>10.104</b>          | <b>2.043</b> | <b>15.425</b>          | <b>8.426</b>                     | <b>100.000</b> |
| <b>2010</b> 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           |
| <b>Year</b>               | <b>-4.5</b>                      | <b>-2.6</b>                     | <b>-9.4</b>           | <b>+1.3</b>                                      | <b>-4.1</b>  | <b>+0.6</b>  | <b>+3.1</b>   | <b>+1.4</b>    | <b>-1.8</b>            | <b>+6.4</b>  | <b>-2.6</b>            | <b>+1.1</b>                      | <b>-1.0</b>    |
| <b>2011</b> Mid-January   | +0.3                             | -1.1                            | -4.3                  | +9.6   | -3.0   | +2.5         | +3.1          | +3.0           | -1.9                   | -3.0         | -0.3                   | +2.3                             | +1.7           |
| Mid-February              | +1.2                             | +0.4                            | -4.6                  | +9.5   | -2.6   | +4.1         | +3.5          | +3.0           | -1.3                   | -2.9         | -0.7                   | +4.8                             | +2.2           |
| Mid-March                 | +1.6                             | -0.1                            | -2.6                  | +12.5  | -2.3   | +4.1         | +3.4          | +4.1           | -1.3                   | -1.2         | -1.3                   | +7.6                             | +3.0           |
| Mid-April                 | +1.4                             | -0.3                            | -2.0                  | +11.8  | -2.0   | +4.1         | +3.8          | +4.1           | -0.6                   | -1.2         | -0.9                   | +8.6                             | +3.2           |
| Mid-May                   | +1.0                             | -                               | -0.4                  | +8.5   | -1.9   | +4.0         | +3.1          | +4.1           | -0.4                   | -1.3         | -0.7                   | +8.4                             | +2.7           |
| Mid-June                  | +0.7                             | +0.2                            | -4.3                  | +9.3   | -2.6   | +4.0         | +3.5          | +4.1           | -0.6                   | -1.3         | -0.1                   | +8.3                             | +2.7           |
| Mid-July                  | +1.1                             | -0.5                            | -0.7                  | +10.3  | -2.9   | +3.4         | +3.5          | +1.3           | -0.8                   | -1.3         | -0.7                   | +7.2                             | +2.7           |
| Mid-August                | +1.4                             | -0.5                            | -1.2                  | +7.2   | -2.3   | +3.4         | +3.2          | +1.0           | -0.8                   | -1.6         | -0.7                   | +6.2                             | +2.2           |
| Mid-September             | +1.4                             | -0.5                            | -0.3                  | +8.9   | -2.3   | +3.4         | +4.2          | +1.0           | -0.5                   | -1.6         | -0.8                   | +6.5                             | +2.6           |
| Mid-October               | +1.4                             | -0.5                            | -0.3                  | +10.2  | -2.2   | +2.3         | +3.6          | +1.0           | -0.8                   | +6.5         | -0.9                   | +6.4                             | +2.8           |

**Table 15 Consumer Price Index Goods and Services by COICOP - October 2011**

| COICOP           | Group   | Mid-Dec 2006 % Base<br>Expenditure<br>Weights | % Goods Base<br>Expenditure<br>Weights | % Services Base<br>Expenditure<br>Weights | Index       |              | Percentage changes |                       |                      |
|------------------|---|---|--|---|-------------|--------------|--------------------|-----------------------|----------------------|
|                  |   |   |  |   | Goods       | Services     | Goods<br>12 Months | Services<br>12 Months | Overall<br>12 Months |
| 01               | Food and Non Alcoholic Beverages                                      | 11.742  | 11.742                                 | -   | 102.1       | -            | +1.4               | -                     | +1.4                 |
| 02               | Alcoholic Beverages and Tobacco                                       | 6.048   | 6.048                                  | -   | 110.4       | -            | -0.5               | -                     | -0.5                 |
| 03               | Clothing and Footwear   | 5.416   | 5.257                                  | 0.159                                     | 70.7        | 106.4        | -0.1               | -1.3                  | -0.3                 |
| 04               | Housing, Water, Electricity, Gas and<br>Other Fuels                   | 16.509  | 3.220                                  | 13.289                                    | 118.9       | 106.3        | +6.8               | +11.1                 | +10.2                |
| 05               | Furnishings, Household Equipment<br>and Routine Household Maintenance | 4.422   | 3.557                                  | 0.865                                     | 83.2        | 104.6        | -2.9               | -0.1                  | -2.2                 |
| 06               | Health  | 3.154   | 1.177                                  | 1.977                                     | 97.4        | 127.3        | -2.6               | +4.7                  | +2.3                 |
| 07               | Transport   | 13.293  | 9.827                                  | 3.466                                     | 107.7       | 114.8        | +4.6               | +1.3                  | +3.6                 |
| 08               | Communications  | 3.418   | 0.018                                  | 3.400                                     | 74.7        | 106.1        | -0.1               | +1.0                  | +1.0                 |
| 09               | Recreation and Culture  | 10.104  | 4.233                                  | 5.871                                     | 85.5        | 108.8        | -3.0               | +0.5                  | -0.8                 |
| 10               | Education   | 2.043   | -                                      | 2.043                                     | -           | 129.1        | -                  | +6.5                  | +6.5                 |
| 11               | Restaurants and Hotels  | 15.425  | -                                      | 15.425                                    | -           | 102.3        | -                  | -0.9                  | -0.9                 |
| 12               | Miscellaneous Goods & Services  | 8.426   | 2.001                                  | 6.425                                     | 87.1        | 129.5        | -1.6               | +8.3                  | +6.4                 |
| <b>ALL ITEMS</b> |   | <b>100.000</b>                                | <b>47.080</b>                          | <b>52.920</b>                             | <b>98.3</b> | <b>110.4</b> | <b>+1.2</b>        | <b>+4.1</b>           | <b>+2.8</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         | All Items    |
|-------------------------|--------------|--------------|-----------------------|---------------|----------------------|---------------|-----------------------|--------------|
|                         |              |              | Products <sup>2</sup> | Mortgage      | Housing <sup>1</sup> | Tobacco       | Energy                |              |
|                         |              |              |                       | Interest      |                      |               | Products <sup>2</sup> |              |
|                         | %            | %            | %                     | %             | %                    | %             | %                     | %            |
| <b>2008</b> 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        |
| Mid-December            | + 0.5        | + 2.1        | + 13.7                | + 0.2         | + 0.1                | + 1.4         | + 0.2                 | + 1.3        |
| <b>Year</b>             | <b>- 2.2</b> | <b>+ 0.2</b> | <b>+ 9.6</b>          | <b>- 1.4</b>  | <b>- 1.3</b>         | <b>- 1.1</b>  | <b>- 1.9</b>          | <b>- 1.0</b> |
| <b>2011</b> Mid-January | + 0.5        | + 2.6        | + 11.6                | + 0.5         | + 0.5                | + 1.7         | + 0.7                 | + 1.7        |
| Mid-February            | + 1.4        | + 2.8        | + 13.9                | + 1.2         | + 1.3                | + 2.1         | + 1.1                 | + 2.2        |
| Mid-March               | + 2.0        | + 3.9        | + 14.8                | + 1.6         | + 1.8                | + 3.1         | + 1.9                 | + 3.0        |
| Mid-April               | + 1.6        | + 4.4        | + 12.5                | + 1.9         | + 2.0                | + 3.2         | + 2.3                 | + 3.2        |
| Mid-May                 | + 1.4        | + 3.6        | + 10.5                | + 1.7         | + 1.7                | + 2.8         | + 1.8                 | + 2.7        |
| Mid-June                | + 0.9        | + 4.2        | + 10.5                | + 1.6         | + 1.7                | + 2.8         | + 1.9                 | + 2.7        |
| Mid-July                | + 1.0        | + 4.0        | + 10.1                | + 1.3         | + 1.5                | + 2.7         | + 1.9                 | + 2.7        |
| Mid-August              | + 1.3        | + 2.7        | + 11.6                | + 1.3         | + 1.5                | + 2.1         | + 1.1                 | + 2.2        |
| Mid-September           | + 1.3        | + 3.6        | + 12.4                | + 1.6         | + 1.8                | + 2.6         | + 1.6                 | + 2.6        |
| Mid-October             | + 1.2        | + 4.1        | + 13.4                | + 1.8         | + 2.1                | + 2.9         | + 1.8                 | + 2.8        |

<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 A Comparison of Contributions to the Annual Rate of Inflation for Oct 10 and Oct 11**

| COICOP Group  | Contributions to overall CPI % change |                        |                 |                        |            |                        |
|---|---------------------------------------|------------------------|-----------------|------------------------|------------|------------------------|
|   | Oct'09 - Oct'10                       |                        | Oct'10 - Oct'11 |                        | Difference |                        |
| 01 Food and Non-Alcoholic Beverages                                   | -                                     | 0.16                   | +               | 0.15                   | +          | 0.31                   |
| 02 Alcoholic Beverages and Tobacco                                    | -                                     | 0.19                   | -               | 0.03                   | +          | 0.16                   |
| 03 Clothing and Footwear  | -                                     | 0.30                   | -               | 0.01                   | +          | 0.29                   |
| 04 Housing, Water, Electricity, Gas and Other Fuels                   | +                                     | 1.40                   | +               | 1.63                   | +          | 0.23                   |
| 05 Furnishings, Household Equipment and Routine Household Maintenance | -                                     | 0.12                   | -               | 0.09                   | +          | 0.03                   |
| 06 Health   | +                                     | 0.06                   | +               | 0.08                   | +          | 0.02                   |
| 07 Transport  | +                                     | 0.29                   | +               | 0.50                   | +          | 0.21                   |
| 08 Communications   | +                                     | 0.10                   | +               | 0.03                   | -          | 0.07                   |
| 09 Recreation and Culture   | -                                     | 0.15                   | -               | 0.08                   | +          | 0.07                   |
| 10 Education  | -                                     | 0.05                   | +               | 0.16                   | +          | 0.21                   |
| 11 Restaurants and Hotels   | -                                     | 0.35                   | -               | 0.14                   | +          | 0.21                   |
| 12 Miscellaneous Goods and Services                                   | +                                     | 0.20                   | +               | 0.59                   | +          | 0.39                   |
| <b>ALL ITEMS % change</b>   | <b>+</b>                              | <b>0.7<sup>1</sup></b> | <b>+</b>        | <b>2.8<sup>1</sup></b> | <b>+</b>   | <b>2.1<sup>1</sup></b> |
| Goods   | -                                     | 0.39                   | +               | 0.54                   | +          | 0.93                   |
| Services <sup>2</sup>   | +                                     | 1.14                   | +               | 2.25                   | +          | 1.11                   |

<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 October 10 and October 11**

| COICOP Group  | +             | COICOP Group          | -                        |
|---|---------------|-----------------------|--------------------------|
| 12 Miscellaneous Goods and Services                                   | + 0.39        | 08 Communications     | - 0.07                   |
| 01 Food and Non-Alcoholic Beverages                                   | + 0.31        |                       |                          |
| 03 Clothing and Footwear  | + 0.29        |                       |                          |
| 04 Housing, Water, Electricity, Gas and Other Fuels                   | + 0.23        |                       |                          |
| 11 Restaurants and Hotels   | + 0.21        |                       |                          |
| 07 Transport  | + 0.21        |                       |                          |
| 10 Education  | + 0.21        |                       |                          |
| 02 Alcoholic Beverages and Tobacco                                    | + 0.16        |                       |                          |
| 09 Recreation and Culture   | + 0.07        |                       |                          |
| 05 Furnishings, Household Equipment and Routine Household Maintenance | + 0.03        |                       |                          |
| 06 Health   | + 0.02        |                       |                          |
| <b>Total Positive</b>   | <b>+ 2.13</b> | <b>Total Negative</b> | <b>- 0.07</b>            |
| <b>Net Difference (Positive less Negative)</b>                        |               |                       | <b>+ 2.1<sup>1</sup></b> |

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



## 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 October index relates are Monday 10th to Tuesday 18th October, 2011.
- 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.  |