

Consumer Price Index November, 2011

(Base year 2007)

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Executive summary

- The average rise in consumer prices for the first eleven months of 2011 was 1.9 per cent, compared with the same period of 2010.
- From November 2010 to November 2011, average consumer prices rose by 0.6 per cent.
- From October 2011 to November 2011, average consumer prices decreased by 0.1 per cent.

Table 1: Average CPI and relative change

Year	October	November	January – November
		CPI	
2010	121.7	121.9	119.2
2011	122.7	122.6	121.5
		— % —	
Relative change	0.9	0.6	1.9

Source: Statistics Centre - Abu Dhabi

Relative change is based on the unrounded CPI

- An overall rise in consumer prices during the first eleven months of 2011 compared with the same period in 2010 has led to an increase of 3.7 per cent in consumer prices for households of the bottom welfare quintile over the same period of comparison. As for the other welfare levels, consumer prices grew by 1.3 per cent for households of the top quintile and by 2.5 per cent for the middle welfare quintile.
- During the first eleven months of 2011 compared with the same period in 2010, consumer prices for national households increased by 1.9 per cent, and by 1.6 per cent for non-national households and 3.4 per cent for collective households.

1. Consumer prices for the first eleven months of 2011

Table 2: Weights, relative price index changes and contributions of expenditure groups to the overall percentage points change in CPI, Jan-Nov 2011 compared with Jan-Nov 2010.

Main Expenditure Groups	Weight	Relative change in group CPI's	Contribution to percentage point change in CPI
		— % -	_
Food and non-alcoholic beverages	16.1	7.6	66.0
Alcoholic beverages and tobacco	0.3	2.0	0.3
Clothing and footwear	9.8	-14.5	-69.7
Housing, water, electricity, gas and other fuels	37.9	1.7	34.6
Furnishings, household equipment and routine household maintenance	4.8	4.1	9.9
Health	0.8	0.0	0.0
Transport	9.7	5.6	26.9
Communication	7.7	4.1	13.1
Recreation and culture	2.4	1.1	1.2
Education	2.6	4.4	7.5
Restaurants and hotels	3.4	2.8	5.2
Miscellaneous goods and services	4.6	2.2	5.1
Total	100	-	100

Relative change is based on the unrounded CPI.

- The average rise in consumer prices for the first eleven months of 2011 was 1.9 per cent, compared with the same period of 2010.
- The "Food and non-alcoholic beverages" group, accounted for 66.0 per cent of the percentage point rise in the index, due to increases in the prices of most of the subgroups included in this group. The highest price increase was in the "Coffee, tea and cocoa" subgroup which rose by 14.9 per cent,

followed by "Meat" (14.3 per cent), "Fruits" (9.4 per cent), "Mineral waters, soft drinks, fruit and vegetable juices" (8.7 per cent), and "Bread and cereals" (7.1 per cent).

- The next highest group contributor to the overall year-to-date increase in the CPI over the first eleven months of 2011 was "Housing, water, electricity, gas and other fuels" which accounted for 34.6 per cent of the increase in the CPI. While prices for this group increased by only 1.7 per cent, the size of the contribution reflects the large weight for this group in the index.
- The "Transport" group contributed 26.9 per cent to the year-to-date rise in consumer prices, having increased by 5.6 per cent.
- The "Communications" group contributed 13.1 per cent of the CPI percentage points increase during the first eleven months of 2011 and increased by 4.1 per cent compared with the same period in 2010.
- The main group that slowed down the rise in consumer prices during the first eleven months of 2011 compared with the same period of 2010 was "Clothing and footwear" which contributed a negative 69.7 per cent of the overall change in the CPI index. The average prices of this group decreased by 14.5 per cent.

2. Consumer prices for November 2011

- Over the year, that is, for November 2011 compared with November 2010, average consumer prices increased by 0.6 per cent. The most significant individual increase came from higher prices for "Restaurants and hotels" which rose by 8.0 per cent, followed by "Alcoholic beverages and tobacco" (7.4 per cent) and "Food and non-alcoholic beverages" (4.5 per cent). Over the same period, prices of the "Clothing and footwear" group decreased by 11.3 per cent.
- Over the month, that is, for November 2011 compared with October 2011, average consumer prices decreased by 0.1 per cent. The most significant individual decrease came from prices for "Food and non-alcoholic beverages" which decreased by 0.4 per cent over the month.

Figure 1: Annual Inflation Rates from January 2009 to November 2011

3. Consumer prices by household welfare level for November 2011

- Consumer prices for the households of the bottom welfare quintile increased by 3.7 per cent during the first eleven months of 2011 compared with the same period in 2010. The corresponding rise for other welfare levels was 1.3 per cent for households of the top quintile and 2.5 per cent for the middle quintile while prices for the bottom middle welfare quintile increased by 2.9 per cent.
- Consumer prices for households in the bottom welfare level increased by 1.4 per cent in November 2011 compared with November 2010 and in the top welfare level by 0.2 per cent. The prices for households in the middle welfare level increased by 1.1 per cent.
- Consumer prices decreased in November 2011 compared with October 2011 for all welfare levels. Prices in the bottom welfare level decreased by 0.4 per cent and in the middle welfare levels and the top middle level welfare level decreased by 0.1 per cent respectively.

4. Consumer prices by household type for November 2011

- During the first eleven months of 2011, consumer prices for national households increased by 1.9 per cent, 1.6 per cent for non-national households and 3.4 per cent for collective households.
- Consumer prices for national households increased by 0.7 per cent, in November 2011 compared with November 2010, 0.4 per cent for nonnational households and 1.2 per cent for collective households.
- Compared with October 2011, consumer prices for non-national households decreased by 0.1 per cent and 0.4 per cent for collective households.

Next release

Consumer price index, December 2011, will be released on 12 January 2012. For more information on prices and other official statistics, please visit the SCAD website at http://www.scad.ae

Consumer Price Index (CPI) Calculation Methodology

The CPI is a mathematical average that measures the rate of change in the prices of a basket of goods and services purchased by representative households between two time periods. The period against which prices are compared is known as the base period and the period under review is known as the comparison period.

1- Sources of Goods and Services

The sources used for collection of price data were determined through field visits conducted by a team from SCAD's Price Indices Section. These sources are updated on a regular basis e.g. when any source closes down or relocates premises. Price data are currently collected from 117 sources.

2- Collection of Price Data

The CPI basket is collected every month, except for the group of vegetables, fruit, meat, fish, and chicken for which price data are collected every week due to price fluctuations in these items. Data on home rentals are collected on a quarterly basis, and school tuition fees semi-annually. The index is calculated using 2007 as the base year for the Abu Dhabi region, with a basket consisting of 334 goods and services and a consumer basket consisting of 670 goods and services.

3 - Weights

The weights (relative importance) of goods and services are calculated using the results of the 2007-08 Household Income and Expenditure Survey. Goods or services with a weight of 0.002 per cent or more were included in the CPI basket of goods and services. Goods with weights below this value were distributed proportionally among the other goods in the same group.

4- Compilation of the CPI

The CPI is calculated using the Laspeyres method which uses fixed base-year weights:

$$CPI_L = \sum \frac{P_{1i}}{P_{0i}} \times W_{0i}$$

The average prices of items in the basket are calculated using the geometric mean of elementary aggregates. Price ratios are calculated by dividing the comparison price by the base price. The price ratios are then multiplied by their appropriate base weights, and are then summed to form the average index.

The index for house rentals is calculated separately using a moving base. This figure is calculated on a quarterly basis.

In addition to the general CPI for all Abu Dhabi Emirate, the CPI is also constructed for five welfare levels classified according to annual household income quintiles. In addition, the CPI by household type is constructed for the classifications of household type: national, non-national and collective households. A collective household means two or more unrelated persons living in one housing unit and sharing their living arrangements.

Appendix I

Consumer Price Index, November 2011 (2007=100)

	Consumer Price Index, November 2011 (2007=100)								
	Groups of Commodities &	Cons	umer Pric	e Index	Rel. Change				
COICOP	Services	Nov. 2010	Oct. 2011	Nov. 2011	Nov. 2011/Oct. 2011	Nov. 2011/Nov. 2010			
	General Index	121.9	122.7	122.6	-0.1	0.6			
01	Food and non-alcoholic beverages	133.0	139.6	139.0	-0.4	4.5			
011	Food	135.0	141.0	140.3	-0.5	3.9			
0111	Bread and cereals	119.8	128.8	128.9	0.1	7.6			
0112	Meat	130.0	145.1	149.0	2.7	14.6			
0113	Fish and seafood	158.2	174.8	174.9	0.1	10.6			
0114	Milk, cheese and eggs	112.0	116.4	116.6	0.2	4.1			
0115	Oils and fats	117.8	125.2	125.7	0.4	6.7			
0116	Fruit	140.8	137.3	129.4	-5.7	-8.1			
0117	Vegetables	148.6	137.8	130.6	-5.2	-12.1			
0118	Sugar, jam, honey, chocolate and confectionery	187.9	186.2	186.2	0.0	-0.9			
0119	Food products n.e.c.	139.8	149.1	149.7	0.4	7.1			
012	Non-alcoholic beverages	111.5	124.6	124.6	0.0	11.8			
0121	Coffee, tea and cocoa	116.6	140.8	140.8	0.0	20.8			
0122	Mineral waters, soft drinks, fruit and vegetable juices	109.6	118.6	118.6	0.0	8.3			
02	Alcoholic beverages and tobacco	118.3	127.0	127.0	0.0	7.4			
03	Clothing and footwear	108.0	95.8	95.8	0.0	-11.3			
4	Housing, water, electricity, gas and other fuels	124.3	125.0	125.0	0.0	0.6			
(41,42)	Actual rentals for housing, Imputed rentals for housing	127.7	128.5	128.5	0.0	0.6			
43	Maintenance and repair of the dwelling	85.7	85.7	85.7	0.0	0.0			
44	Water supply and miscellaneous services relating to the dwelling	100.0	100.0	100.0	0.0	0.0			
45	Electricity, gas and other fuels	100.5	100.5	100.5	0.0	0.0			
5	Furnishings, household equipment and routine	121.9	124.8	124.8	0.0	2.4			

household maintenance

6	Health	113.2	113.2	113.2	0.0	0.0
7	Transport	121.5	121.5	121.4	-0.1	-0.1
8	Communication	99.7	99.6	99.6	0.0	0.0
9	Recreation and culture	108.2	108.0	108.0	0.0	-0.1
10	Education	155.4	162.9	162.9	0.0	4.8
11	Restaurants and hotels	125.6	135.6	135.6	0.0	8.0
12	Miscellaneous goods and services	118.0	118.7	119.1	0.3	0.9
	General Index W.O rents	119.0	119.8	119.7	-0.1	0.6
4	Water, electricity, gas and other fuels	100.0	100.0	100.0	0.0	0.0

Appendix II

Consumer Price Index during the period January -Nov. 2011 (2007=100)

COICOP	Groups of Commodities & Services	Jan. 2010- Nov. 2010	Jan. 2011- Nov. 2011	Rel. Change
				2
	General Index	119.2	121.5	1.9
01	Food and non-alcoholic beverages	124.6	134.1	7.6
011	Food	125.9	135.2	7.4
0111	Bread and cereals	118.4	126.7	7.1
0112	Meat	120.3	137.6	14.3
0113	Fish and seafood	145.0	154.7	6.6
0114	Milk, cheese and eggs	111.1	113.2	1.9
0115	Oils and fats	121.4	123.5	1.8
0116	Fruit	126.1	138.0	9.4
0117	Vegetables	121.8	126.1	3.5
0118	Sugar, jam, honey, chocolate and confectionery	186.6	186.7	0.1
0119	Food products n.e.c.	138.6	148.9	7.4
012	Non-alcoholic beverages	111.1	122.7	10.4
0121	Coffee, tea and cocoa	117.2	134.7	14.9
0122	Mineral waters, soft drinks, fruit and vegetable juices	108.9	118.3	8.7
02	Alcoholic beverages and tobacco	118.3	120.7	2.0
03	Clothing and footwear	113.4	96.9	-14.5
4	Housing, water, electricity, gas and other fuels	123.1	125.2	1.7
(41,42)	Actual rentals for housing, Imputed rentals for housing	126.4	128.8	1.9
43	Maintenance and repair of the dwelling	85.7	85.7	0.0
44	Water supply and miscellaneous services relating to the dwelling	100.0	100.0	0.0
45	Electricity, gas and other fuels	100.5	100.5	0.0

5	Furnishings, household equipment and routine household maintenance	116.2	120.9	4.1
6	Health	113.2	113.2	0.0
7	Transport	115.1	121.5	5.6
8	Communication	95.7	99.6	4.1
9	Recreation and culture	106.9	108.1	1.1
10	Education	150.8	157.5	4.4
11	Restaurants and hotels	125.3	128.9	2.8
12	Miscellaneous goods and services	116.2	118.8	2.2
	General Index W.O rents	115.6	117.9	2.0
4	Water, electricity, gas and other fuels	100.0	100.0	0.0

Consumer Price Index by Household Welfare levels during the period January -Nov. 2011 (2007=100)

Appendix III

(2007=10	0)			- '			
)P ation			Но	usehold W	elfare leve		
COICOP	Groups of Commodities & Services	Bottom level	Bottom- Middle Level	Middle Level	Top- Middle Level	Top Level	All House- holds
	General Index	121.7	122.5	122.4	122.0	120.6	121.5
01	Food and non-alcoholic beverages	132.0	133.2	133.7	134.6	135.2	134.1
011	Food	132.4	134.2	134.8	135.8	136.5	135.2
0111	Bread and cereals	122.8	126.4	125.5	127.8	129.3	126.7
0112	Meat	137.3	137.1	137.5	137.8	137.9	137.6
0113	Fish and seafood	157.5	157.3	155.7	153.0	153.0	154.7
0114	Milk, cheese and eggs	113.3	113.5	113.1	113.2	113.1	113.2
0115	Oils and fats	121.5	124.1	123.4	124.7	123.4	123.5
0116	Fruit	134.8	136.3	137.0	138.1	139.5	138.0
0117 0118	Vegetables Sugar, jam, honey, chocolate and	128.4	126.9	126.0	125.5	124.8	126.1
0110	confectionery	181.4	184.4	185.0	190.1	187.1	186.7
0119	Food products n.e.c.	161.3	156.9	149.9	143.5	145.4	148.9
012	Non-alcoholic beverages	126.6	122.9	122.1	121.5	122.8	122.7
0121	Coffee, tea and cocoa	131.3	133.3	134.6	135.2	135.9	134.7
0122	Mineral waters, soft drinks, fruit and vegetable juices	124.5	119.4	117.9	116.9	117.6	118.3
02	Alcoholic beverages, tobacco and narcotics	120.9	119.9	120.5	119.0	121.9	120.7
03	Clothing and footwear Housing, water,	96.3	100.5	102.2	97.7	94.4	96.9
4	electricity, gas and other fuels Actual rentals for housing, Imputed rentals	121.8	123.6	124.6	125.5	126.2	125.2
(41,42)	for housing Furnishings, household equipment and routine	128.8	128.8	128.8	128.8	128.8	128.8
5	household maintenance	124.7	122.1	121.9	121.2	119.9	120.9

6	Health	108.7	109.4	112.5	113.7	114.8	113.2
7	Transport	122.4	123.2	123.7	123.2	119.4	121.5
8	Communication	99.8	99.8	99.6	99.7	99.5	99.6
9	Recreation and culture	111.1	110.7	109.7	108.5	107.4	108.1
10	Education	157.8	157.8	157.6	157.5	157.3	157.5
11	Restaurants and hotels Miscellaneous goods	129.6	128.7	128.2	128.6	129.3	128.9
12	and services	114.2	114.6	115.9	117.0	121.8	118.8

Appendix IV

Consumer Price Index by Household Welfare levels during the period January -Nov. 2010 (2007=100).

(2007=1	oo).		Но	usehold W	elfare leve	I	
COICOP Classification	Groups of Commodities & Services	Bottom level	Bottom- Middle Level	Middle Level	Top- Middle Level	Top Level	All House- holds
	General Index	117.4	119.0	119.4	119.8	119.1	119.2
01	Food and non-alcoholic beverages	121.9	123.8	124.3	125.3	125.7	124.6
011	Food	122.6	125.0	125.6	126.7	127.1	125.9
0111	Bread and cereals	116.4	118.9	117.0	118.8	119.8	118.4
0112	Meat	118.5	120.2	120.3	120.8	120.6	120.3
0113	Fish and seafood	144.0	147.6	146.2	144.1	144.1	145.0
0114	Milk, cheese and eggs	110.9	111.2	111.0	111.1	111.1	111.1
0115	Oils and fats	114.9	120.1	122.1	123.1	123.1	121.4
0116	Fruit	124.5	125.6	125.7	126.1	126.8	126.1
0117	Vegetables Sugar, jam, honey, chocolate and	124.3	122.5	121.9	121.2	120.3	121.8
0118	confectionery	169.2	179.8	184.3	191.8	189.7	186.6
0119	Food products n.e.c.	146.9	144.4	139.5	134.3	136.6	138.6
012	Non-alcoholic beverages	111.9	111.0	110.9	110.9	111.3	111.1
0121	Coffee, tea and cocoa	117.9	117.4	117.1	117.1	117.1	117.2
0122	Mineral waters, soft drinks, fruit and vegetable juices	109.1	108.8	108.8	108.8	109.0	108.9
02	Alcoholic beverages, tobacco and narcotics	118.0	117.2	117.9	116.6	120.1	118.3
03	Clothing and footwear	110.5	114.8	115.5	114.8	112.0	113.4
4	Housing, water, electricity, gas and other fuels Actual rentals for housing, Imputed rentals for	120.0	121.6	122.6	123.4	124.0	123.1
(41,42)	housing	126.4	126.4	126.4	126.4	126.4	126.4

5	Furnishings, household equipment and routine household maintenance	121.4	117.6	117.2	116.6	115.1	116.2
6	Health	108.7	109.4	112.5	113.7	114.8	113.2
7	Transport	114.4	115.1	115.9	116.2	114.3	115.1
8	Communication	94.1	95.5	95.9	96.1	95.9	95.7
9	Recreation and culture	108.2	109.0	108.1	106.7	106.6	106.9
10	Education	151.1	151.0	150.9	150.8	150.7	150.8
11	Restaurants and hotels Miscellaneous goods and	126.0	125.1	124.6	125.0	125.7	125.3
12	services	111.8	113.1	113.9	115.1	118.6	116.2

Appendix V

Annual Inflation Rates in Consumer Prices during the period January -Nov. 2011 by Household Welfare levels

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COICOP Classification	Groups of Commodities & Services	Bottom level	Bottom- Middle Level	Middle Level	Top- Middle Level	Top Level	All House- holds
	General Index	3.7	2.9	2.5	1.8	1.3	1.9
01	Food and non-alcoholic beverages	8.3	7.6	7.5	7.4	7.6	7.6
011	Food	8.0	7.3	7.3	7.2	7.4	7.4
0111	Bread and cereals	5.5	6.3	7.3	7.6	7.9	7.1
0112	Meat	15.9	14.0	14.3	14.1	14.3	14.3
0113	Fish and seafood	9.4	6.5	6.5	6.2	6.2	6.6
0114	Milk, cheese and eggs	2.2	2.0	1.9	1.9	1.8	1.9
0115	Oils and fats	5.7	3.3	1.0	1.3	0.2	1.8
0116	Fruit	8.3	8.5	8.9	9.5	10.0	9.4
0117	Vegetables	3.3	3.6	3.4	3.6	3.7	3.5
0118	Sugar, jam, honey, chocolate and confectionery	7.2	2.5	0.4	-0.9	-1.3	0.1
0119	Food products n.e.c.	9.8	8.6	7.4	6.9	6.5	7.4
012	Non-alcoholic beverages	13.2	10.7	10.1	9.6	10.3	10.4
0121	Coffee, tea and cocoa	11.4	13.5	15.0	15.4	16.1	14.9
0122	Mineral waters, soft drinks, fruit and vegetable juices Alcoholic beverages,	14.1	9.7	8.3	7.5	7.9	8.7
02	tobacco and narcotics	2.5	2.3	2.2	2.1	1.5	2.0
03	Clothing and footwear	-12.8	-12.5	-11.5	-14.9	-15.7	-14.5
4	Housing, water, electricity, gas and other fuels	1.5	1.6	1.7	1.7	1.8	1.7

(41,42)	Actual rentals for housing, Imputed rentals for housing Furnishings, household equipment and routine	1.9	1.9	1.9	1.9	1.9	1.9
5	household maintenance	2.8	3.8	4.0	4.0	4.2	4.1
6	Health	0.0	0.0	0.0	0.0	0.0	0.0
7	Transport	7.0	7.0	6.7	6.0	4.5	5.6
8	Communication	6.1	4.6	3.9	3.7	3.8	4.1
9	Recreation and culture	2.8	1.6	1.5	1.7	0.8	1.1
10	Education	4.5	4.4	4.4	4.4	4.4	4.4
11	Restaurants and hotels Miscellaneous goods and	2.9	2.9	2.9	2.8	2.8	2.8
12	services	2.2	1.4	1.7	1.6	2.7	2.2

Appendix VI

Consumer Price Index by Household Welfare levels,Nov. 2011 (2007=100)

P		Household Welfare level							
COICOP Classification	Groups of Commodities & Services	Bottom level	Bottom- Middle Level	Middle Level	Top- Middle Level	Top Level	All House- holds		
	General Index	123.1	123.9	123.7	123.2	121.5	122.6		
01	Food and non-alcoholic beverages	135.9	138.0	138.6	139.7	140.1	139.0		
011	Food	136.5	139.2	140.1	141.3	141.6	140.3		
0111	Bread and cereals	124.4	128.2	127.7	130.1	131.7	128.9		
0112	Meat	144.3	147.7	149.1	149.9	150.3	149.0		
0113	Fish and seafood	179.7	177.1	175.6	173.2	173.2	174.9		
0114	Milk, cheese and eggs	117.6	117.2	116.4	116.5	116.3	116.6		
0115	Oils and fats	124.0	126.5	125.6	126.7	125.4	125.7		
0116	Fruit	125.3	127.6	128.2	130.3	130.8	129.4		
0117	Vegetables	130.8	130.7	130.7	130.8	130.2	130.6		
0118	Sugar, jam, honey, chocolate and confectionery	182.3	184.4	184.6	189.4	186.2	186.2		
0119	Food products n.e.c.	162.9	158.3	150.8	144.0	146.0	149.7		
012	Non-alcoholic beverages	128.5	124.7	123.9	123.3	124.9	124.6		
0121	Coffee, tea and cocoa	136.5	139.0	140.8	141.4	142.4	140.8		
0122	Mineral waters, soft drinks, fruit and vegetable juices	124.7	119.7	118.2	117.2	117.9	118.6		
02	Alcoholic beverages, tobacco and narcotics	128.6	127.1	127.4	125.5	126.8	127.0		
03	Clothing and footwear	95.0	99.3	101.1	96.3	93.3	95.8		
4	Housing, water, electricity, gas and other fuels	121.6	123.3	124.4	125.3	126.0	125.0		
(41,42)	Actual rentals for housing, Imputed rentals for housing Furnishings, household	128.5	128.5	128.5	128.5	128.5	128.5		
5	equipment and routine household maintenance	127.7	125.8	125.9	125.1	123.9	124.8		

6	Health	108.7	109.4	112.5	113.7	114.8	113.2
7	Transport	122.6	123.4	123.9	123.3	119.0	121.4
8	Communication	99.8	99.8	99.6	99.7	99.5	99.6
9	Recreation and culture	111.0	110.6	109.6	108.4	107.3	108.0
10	Education	163.3	163.3	163.0	162.9	162.7	162.9
11	Restaurants and hotels	136.7	135.4	134.9	135.2	136.0	135.6
12	Miscellaneous goods and services	112.8	113.6	115.7	116.9	122.9	119.1

Appendix VII

Consumer Price Index by Household Welfare levels, Oct. 2011 (2007=100)

	ner Frice index by flousehold	· · · · · · · · · · · · · · · · · · · ·		sehold W			
COICOP	Groups of Commodities & Services	Bottom level	Bottom- Middle Level	Middle Level	Top- Middle Level	Top Level	All House- holds
	General Index	123.6	124.1	123.8	123.2	121.5	122.7
01	Food and non-alcoholic beverages	137.7	138.8	139.1	140.2	140.4	139.6
011	Food	138.4	140.1	140.5	141.8	142.0	141.0
0111	Bread and cereals	124.3	128.1	127.6	130.0	131.7	128.8
0112	Meat	143.2	144.3	145.0	145.6	145.7	145.1
0113	Fish and seafood	181.7	176.7	174.6	172.9	172.9	174.8
0114	Milk, cheese and eggs	117.4	117.0	116.2	116.3	116.1	116.4
0115	Oils and fats	123.9	126.1	125.0	126.1	124.7	125.2
0116	Fruit	135.4	136.7	136.7	137.2	138.2	137.3
0117	Vegetables	139.0	138.2	137.4	138.0	137.0	137.8
0118	Sugar, jam, honey, chocolate and confectionery	182.3	184.4	184.6	189.4	186.2	186.2
0119	Food products n.e.c.	161.9	157.5	150.2	143.5	145.5	149.1
012	Non-alcoholic beverages	128.5	124.7	123.9	123.3	124.9	124.6
0121	Coffee, tea and cocoa	136.5	139.0	140.8	141.4	142.4	140.8
0122	Mineral waters, soft drinks, fruit and vegetable juices	124.7	119.7	118.2	117.2	117.9	118.6
02	Alcoholic beverages, tobacco and narcotics	128.6	127.1	127.4	125.5	126.8	127.0
03	Clothing and footwear	95.0	99.3	101.1	96.3	93.3	95.8
4	Housing, water, electricity, gas and other fuels	121.6	123.3	124.4	125.3	126.0	125.0
(41,42)	Actual rentals for housing, Imputed rentals for housing Furnishings, household	128.5	128.5	128.5	128.5	128.5	128.5
5	equipment and routine household maintenance	127.7	125.8	125.9	125.1	123.9	124.8

6	Health	108.7	109.4	112.5	113.7	114.8	113.2
7	Transport	122.6	123.4	124.0	123.3	119.1	121.5
8	Communication	99.8	99.8	99.6	99.7	99.5	99.6
9	Recreation and culture	111.0	110.6	109.6	108.4	107.3	108.0
10	Education	163.3	163.3	163.0	162.9	162.7	162.9
11	Restaurants and hotels	136.7	135.4	134.9	135.2	136.0	135.6
12	Miscellaneous goods and services	112.7	113.5	115.5	116.7	122.4	118.7

Appendix VIII

Consumer Price Index by Household Welfare levels, Nov. 2010 (2007=100).

ion		Household Welfare level							
COICOP	Groups of Commodities & Services	Bottom level	Bottom- Middle Level	Middle Level	Top- Middle Level	Top Level	All House- holds		
	General Index	121.4	122.4	122.4	122.5	121.2	121.9		
01	Food and non-alcoholic beverages	131.1	132.2	132.3	133.6	134.0	133.0		
011	Food	132.5	134.1	134.3	135.7	136.3	135.0		
0111	Bread and cereals	116.2	119.9	118.6	120.8	121.9	119.8		
0112	Meat	129.2	129.6	129.9	130.3	130.3	130.0		
0113	Fish and seafood	160.1	163.7	159.4	155.9	155.9	158.2		
0114	Milk, cheese and eggs	112.2	112.2	111.9	112.0	111.9	112.0		
0115	Oils and fats	112.9	117.3	118.3	119.4	118.9	117.8		
0116	Fruit	134.0	136.2	138.5	141.0	144.6	140.8		
0117	Vegetables	152.6	150.0	148.7	147.8	145.8	148.6		
0118	Sugar, jam, honey, chocolate and confectionery	173.2	182.4	185.9	192.4	190.3	187.9		
0119	Food products n.e.c.	148.1	145.8	140.7	135.3	137.8	139.8		
012	Non-alcoholic beverages	111.9	111.3	111.2	111.2	111.7	111.5		
0121	Coffee, tea and cocoa	116.8	116.7	116.5	116.6	116.6	116.6		
0122	Mineral waters, soft drinks, fruit and vegetable juices	109.7	109.4	109.5	109.4	109.8	109.6		
02	Alcoholic beverages, tobacco and narcotics	118.0	117.2	117.9	116.6	120.1	118.3		
03	Clothing and footwear	104.7	109.7	110.6	109.5	106.3	108.0		
4	Housing, water, electricity, gas and other fuels	121.0	122.7	123.7	124.6	125.3	124.3		
(41,42)	Actual rentals for housing, Imputed rentals for housing	127.7	127.7	127.7	127.7	127.7	127.7		

5	Furnishings, household equipment and routine household maintenance	125.4	123.0	123.0	122.2	120.8	121.9
6	Health	108.7	109.4	112.5	113.7	114.8	113.2
7	Transport	122.1	122.9	123.4	123.0	119.7	121.5
8	Communication	99.8	99.8	99.7	99.7	99.5	99.7
9	Recreation and culture	111.3	110.8	109.9	108.5	107.5	108.2
10	Education	155.8	155.7	155.5	155.4	155.3	155.4
11	Restaurants and hotels	125.8	125.4	125.1	125.5	125.9	125.6
12	Miscellaneous goods and services	114.7	114.7	115.5	116.6	120.6	118.0

Appendix IX

Annual Inflation Rates in Consumer Prices in Nov. 2011 by Household Welfare levels

	illiation Rates in Consumer						
OP atio	Croups of Commodition 9		H0	usehold W			
COICOP	Groups of Commodities & Services	Bottom level	Bottom- Middle Class	Middle Level	Top- Middle Level	Top Level	All House- holds
	General Index	1.4	1.2	1.1	0.5	0.2	0.6
01	Food and non-alcoholic beverages	3.7	4.4	4.8	4.6	4.5	4.5
011	Food	3.0	3.8	4.2	4.1	3.9	3.9
0111	Bread and cereals	7.1	7.0	7.7	7.6	8.1	7.6
0112	Meat	11.7	14.0	14.8	15.0	15.3	14.6
0113	Fish and seafood	12.2	8.2	10.2	11.0	11.0	10.6
0114	Milk, cheese and eggs	4.8	4.4	4.0	4.1	3.9	4.1
0115	Oils and fats	9.9	7.9	6.2	6.1	5.4	6.7
0116	Fruit	-6.5	-6.3	-7.4	-7.6	-9.5	-8.1
0117	Vegetables	-14.3	-12.9	-12.1	-11.5	-10.7	-12.1
0118	Sugar, jam, honey, chocolate and confectionery	5.3	1.1	-0.7	-1.6	-2.2	-0.9
0119	Food products n.e.c.	10.0	8.6	7.1	6.5	6.0	7.1
012	Non-alcoholic beverages	14.8	12.0	11.4	10.8	11.8	11.8
0121	Coffee, tea and cocoa	16.9	19.2	20.9	21.3	22.1	20.8
0122	Mineral waters, soft drinks, fruit and vegetable juices	13.8	9.3	8.0	7.1	7.4	8.3
02	Alcoholic beverages, tobacco and narcotics	9.0	8.5	8.0	7.6	5.6	7.4
03	Clothing and footwear	-9.3	-9.5	-8.6	-12.0	-12.2	-11.3
4	Housing, water, electricity, gas and other fuels	0.5	0.5	0.5	0.6	0.6	0.6
(41,42)	Actual rentals for housing, Imputed rentals for housing Furnishings, household	0.6	0.6	0.6	0.6	0.6	0.6
5	equipment and routine household maintenance	1.8	2.3	2.4	2.3	2.5	2.4

6	Health	0.0	0.0	0.0	0.0	0.0	0.0
7	Transport	0.4	0.4	0.4	0.2	-0.6	-0.1
8	Communication	0.0	0.0	0.0	0.0	-0.1	0.0
9	Recreation and culture	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1
10	Education	4.9	4.9	4.8	4.8	4.8	4.8
11	Restaurants and hotels Miscellaneous goods and	8.7	8.0	7.9	7.8	8.0	8.0
12	services	-1.7	-1.0	0.2	0.3	1.9	0.9

Appendix X

Relative Change in Consumer Price in Nov. 2011 compared to Oct. 2011 by Household Welfare levels

on		Household Welfare level								
COICOP	Groups of Commodities & Services	Bottom level	Bottom- Middle Class	Middle Level	Top- Middle Level	Top Level	All House- holds			
	General Index	-0.4	-0.1	-0.1	-0.1	0.0	-0.1			
01	Food and non-alcoholic beverages	-1.3	-0.6	-0.3	-0.3	-0.2	-0.4			
011	Food	-1.4	-0.6	-0.3	-0.3	-0.2	-0.5			
0111	Bread and cereals	0.1	0.1	0.1	0.0	0.0	0.1			
0112	Meat	0.8	2.4	2.8	2.9	3.1	2.7			
0113	Fish and seafood	-1.1	0.2	0.6	0.1	0.1	0.1			
0114	Milk, cheese and eggs	0.1	0.2	0.2	0.2	0.2	0.2			
0115	Oils and fats	0.2	0.3	0.4	0.5	0.5	0.4			
0116	Fruit	-7.4	-6.7	-6.2	-5.0	-5.3	-5.7			
0117	Vegetables	-5.9	-5.4	-4.8	-5.3	-5.0	-5.2			
0118	Sugar, jam, honey, chocolate and confectionery	0.0	0.0	0.0	0.0	0.0	0.0			
0119	Food products n.e.c.	0.6	0.5	0.4	0.4	0.3	0.4			
012	Non-alcoholic beverages	0.0	0.0	0.0	0.0	0.0	0.0			
0121	Coffee, tea and cocoa	0.0	0.0	0.0	0.0	0.0	0.0			
0122	Mineral waters, soft drinks, fruit and vegetable juices	0.0	0.0	0.0	0.0	0.0	0.0			
02	Alcoholic beverages, tobacco and narcotics	0.0	0.0	0.0	0.0	0.0	0.0			
03	Clothing and footwear	0.0	0.0	0.0	0.0	0.0	0.0			
4	Housing, water, electricity, gas and other fuels	0.0	0.0	0.0	0.0	0.0	0.0			
(41,42)	Actual rentals for housing, Imputed rentals for housing	0.0	0.0	0.0	0.0	0.0	0.0			

	Furnishings, household equipment and routine						
5	household maintenance	0.0	0.0	0.0	0.0	0.0	0.0
6	Health	0.0	0.0	0.0	0.0	0.0	0.0
7	Transport	0.0	0.0	0.0	0.0	-0.1	-0.1
8	Communication	0.0	0.0	0.0	0.0	0.0	0.0
9	Recreation and culture	0.0	0.0	0.0	0.0	0.0	0.0
10	Education	0.0	0.0	0.0	0.0	0.0	0.0
11	Restaurants and hotels	0.0	0.0	0.0	0.0	0.0	0.0
	Miscellaneous goods and						
12	services	0.0	0.1	0.2	0.2	0.4	0.3

Appendix XI

Consumer Price Index by Household Type during the period January -Nov. 2011 (2007=100).

P tion		Household Type					
COICOP	Groups of Commodities & Services	Citizens	Non- Citizens	Collective	All Households		
	General Index	120.9	122.2	121.2	121.5		
01	Food and non-alcoholic beverages	133.8	134.5	134.4	134.1		
011	Food	134.8	135.8	134.8	135.2		
0111	Bread and cereals	125.1	127.9	128.3	126.7		
0112	Meat	136.5	139.0	139.4	137.6		
0113	Fish and seafood	154.2	154.2	157.5	154.7		
0114	Milk, cheese and eggs	111.7	114.7	114.4	113.2		
0115	Oils and fats	125.8	122.7	120.5	123.5		
0116	Fruit	136.6	140.1	135.8	138.0		
0117	Vegetables	125.8	124.9	129.0	126.1		
0118	Sugar, jam, honey, chocolate and confectionery	181.5	195.3	181.9	186.7		
0119	Food products n.e.c.	142.9	151.7	167.1	148.9		
012	Non-alcoholic beverages	122.3	121.5	129.5	122.7		
0121	Coffee, tea and cocoa	137.1	133.3	130.0	134.7		
0122	Mineral waters, soft drinks, fruit and vegetable juices	116.8	117.6	129.2	118.3		
02	Alcoholic beverages, tobacco and narcotics	119.4	120.9	120.8	120.7		
03	Clothing and footwear	104.1	83.3	77.5	96.9		
4	Housing, water, electricity, gas and other fuels	125.3	125.6	123.3	125.2		
(41,42)	Actual rentals for housing, Imputed rentals for housing	128.8	128.8	128.8	128.8		
5	Furnishings, household equipment and routine household maintenance	120.7	121.2	127.6	120.9		

6	Health	117.0	110.8	108.1	113.2
7	Transport	121.4	121.9	120.2	121.5
8	Communication	99.5	99.8	99.6	99.6
9	Recreation and culture	107.4	109.4	103.3	108.1
10	Education	156.8	157.8	157.9	157.5
11	Restaurants and hotels	128.1	129.4	129.5	128.9
12	Miscellaneous goods and services	119.4	118.1	114.8	118.8

Appendix XII

Consumer Price Index by Household Type during the period January -Nov. 2010 (2007=100).

	2010 (2007=100).	Hausahald Time					
Fion	Groups of Commodities & Services	Household Type					
COICOP Classification		Citizens	Non- Citizens	Collective	All Households		
	General Index	119	120	117	119		
01	Food and non-alcoholic beverages	124	126	124	125		
011	Food	125	128	125	126		
0111	Bread and cereals	115	120	123	118		
0112	Meat	119	123	119	120		
0113	Fish and seafood	146	144	146	145		
0114	Milk, cheese and eggs	110	112	112	111		
0115	Oils and fats	123	123	114	121		
0116	Fruit	125	127	126	126		
0117	Vegetables	122	120	125	122		
0118	Sugar, jam, honey, chocolate and confectionery	181	199	168	187		
0119	Food products n.e.c.	134	141	150	139		
012	Non-alcoholic beverages	111	111	113	111		
0121	Coffee, tea and cocoa	116	119	118	117		
0122	Mineral waters, soft drinks, fruit and vegetable juices	109	109	110	109		
02	Alcoholic beverages, tobacco and narcotics	117	119	118	118		
03	Clothing and footwear	118	106	97	113		
4	Housing, water, electricity, gas and other fuels	123	123	121	123		
(41,42)	Actual rentals for housing, Imputed rentals for housing	126	126	126	126		

5	Furnishings, household equipment and routine household maintenance	116	118	127	116
6	Health	117	111	108	113
7	Transport	115	116	114	115
8	Communication	95	97	93	96
9	Recreation and culture	106	108	102	107
10	Education	150	151	151	151
11	Restaurants and hotels	125	126	126	125
12	Miscellaneous goods and services	117	116	110	116

Appendix XIII

Annual Inflation Rates in Consumer Prices during the period January -Nov. 2011 by Household Type

Household	урс		Hous	ehold Type	
COICOP	Groups of Commodities & Services	Citizens	Non- Citizens	Collective	All Households
	General Index	2	2	3	2
01	Food and non-alcoholic beverages	8	7	8	8
011	Food	8	6	8	7
0111	Bread and cereals	9	6	5	7
0112	Meat	14	13	17	14
0113	Fish and seafood	6	7	8	7
0114	Milk, cheese and eggs	2	2	2	2
0115	Oils and fats	2	0	6	2
0116	Fruit	9	10	8	9
0117	Vegetables	3	4	3	4
0118	Sugar, jam, honey, chocolate and confectionery	1	-2	8	0
0119	Food products n.e.c.	6	8	11	7
012	Non-alcoholic beverages	11	9	15	10
0121	Coffee, tea and cocoa	19	12	10	15
0122	Mineral waters, soft drinks, fruit and vegetable juices	7	8	17	9
02	Alcoholic beverages, tobacco and narcotics	2	2	2	2
03	Clothing and footwear	-12	-21	-20	-15
4	Housing, water, electricity, gas and other fuels	2	2	2	2
(41,42)	Actual rentals for housing, Imputed rentals for housing	2	2	2	2

5	Furnishings, household equipment and routine household maintenance	4	3	1	4
6	Health	0	0	0	0
7	Transport	6	5	6	6
8	Communication	4	3	7	4
9	Recreation and culture	1	1	2	1
10	Education	4	4	4	4
11	Restaurants and hotels	3	3	3	3
12	Miscellaneous goods and services	2	2	4	2

Appendix XIV

Consumer Price Index by Household Type, Nov. 2011 (2007=100)

	Consumer Price index by Houser	1,00,1101		hold Type	
COICOP Classification	Groups of Commodities & Services	Citizens	Non- Citizens	Collective	All Households
	General Index	122	123	123	123
01	Food and non-alcoholic beverages	139	139	138	139
011	Food	141	140	139	140
0111	Bread and cereals	128	130	130	129
0112	Meat	149	150	146	149
0113	Fish and seafood	174	174	180	175
0114	Milk, cheese and eggs	115	118	118	117
0115	Oils and fats	128	125	123	126
0116	Fruit	127	133	126	129
0117	Vegetables	132	130	131	131
0118	Sugar, jam, honey, chocolate and confectionery	181	194	183	186
0119	Food products n.e.c.	143	153	169	150
012	Non-alcoholic beverages	125	123	131	125
0121	Coffee, tea and cocoa	144	138	135	141
0122	Mineral waters, soft drinks, fruit and vegetable juices	117	118	129	119
02	Alcoholic beverages, tobacco and narcotics	126	126	128	127
03	Clothing and footwear	103	81	76	96
4	Housing, water, electricity, gas and other fuels	125	125	123	125
(41,42)	Actual rentals for housing, Imputed rentals for housing	129	129	129	129

5	Furnishings, household equipment and routine household maintenance	125	124	128	125
6	Health	117	111	108	113
7	Transport	121	122	120	121
8	Communication	99	100	100	100
9	Recreation and culture	107	109	103	108
10	Education	162	163	163	163
11	Restaurants and hotels	135	136	137	136
12	Miscellaneous goods and services	120	118	114	119

Appendix XV

Consumer Price Index by Household Type, Oct. 2011 (2007=100).

uc _	Groups of Commodities & Services	Household Type				
COICOP Classification		Citizens	Non- Citizens	Collective	All Households	
	General Index	122	123	123	123	
01	Food and non-alcoholic beverages	139	140	141	140	
011	Food	141	141	141	141	
0111	Bread and cereals	128	130	130	129	
0112	Meat	144	146	145	145	
0113	Fish and seafood	172	175	183	175	
0114	Milk, cheese and eggs	115	118	118	116	
0115	Oils and fats	127	124	123	125	
0116	Fruit	136	139	137	137	
0117	Vegetables	138	137	140	138	
0118	Sugar, jam, honey, chocolate and confectionery	181	194	183	186	
0119	Food products n.e.c.	143	152	168	149	
012	Non-alcoholic beverages	125	123	131	125	
0121	Coffee, tea and cocoa	144	138	135	141	
0122	Mineral waters, soft drinks, fruit and vegetable juices	117	118	129	119	
02	Alcoholic beverages, tobacco and narcotics	126	126	128	127	
03	Clothing and footwear	103	81	76	96	
4	Housing, water, electricity, gas and other fuels	125	125	123	125	

(41,42)	Actual rentals for housing, Imputed rentals for housing	129	129	129	129
5	Furnishings, household equipment and routine household maintenance	125	124	128	125
6	Health	117	111	108	113
7	Transport	121	122	120	121
8	Communication	99	100	100	100
9	Recreation and culture	107	109	103	108
10	Education	162	163	163	163
11	Restaurants and hotels	135	136	137	136
12	Miscellaneous goods and services	120	117	114	119

Appendix XVI

Consumer Price Index by Household Type,Nov. 2010 (2007=100)

uc		nold Type			
COICOP Classification	Groups of Commodities & Services	Citizens	Non- Citizens	Collective	All Households
	General Index	121	123	121	122
01	Food and non-alcoholic beverages	132	134	134	133
011	Food	134	137	136	135
0111	Bread and cereals	117	122	122	120
0112	Meat	129	131	131	130
0113	Fish and seafood	157	157	166	158
0114	Milk, cheese and eggs	111	113	113	112
0115	Oils and fats	120	118	112	118
0116	Fruit	139	144	135	141
0117	Vegetables	148	146	154	149
0118	Sugar, jam, honey, chocolate and confectionery	183	198	172	188
0119	Food products n.e.c.	136	142	151	140
012	Non-alcoholic beverages	111	112	113	111
0121	Coffee, tea and cocoa	115	118	117	117
0122	Mineral waters, soft drinks, fruit and vegetable juices	109	109	111	110

02	Alcoholic beverages, tobacco and narcotics	117	119	118	118
03	Clothing and footwear	113	99	88	108
4	Housing, water, electricity, gas and other fuels	124	125	122	124
(41,42)	Actual rentals for housing, Imputed rentals for housing Furnishings, household equipment and routine household	128	128	128	128
5	maintenance	122	121	127	122
6	Health	117	111	108	113
7	Transport	121	122	120	121
8	Communication	100	100	100	100
9	Recreation and culture	108	109	103	108
10	Education	155	156	156	155
11	Restaurants and hotels	125	126	126	126
12	Miscellaneous goods and services	118	118	115	118

Appendix XVII

Annual Inflation Rates in Consumer Price in Nov. 2011 by Household type

Ē	Groups of Commodities & Services	Household Type					
COICOP		Citizens	Non- Citizens	Collective	All Households		
	General Index	1	0	1	1		
01	Food and non-alcoholic beverages	6	3	3	4		
011	Food	5	3	2	4		
0111	Bread and cereals	9	7	6	8		
0112	Meat	16	14	11	15		
0113	Fish and seafood	11	11	8	11		
0114	Milk, cheese and eggs	4	4	5	4		
0115	Oils and fats	7	5	10	7		
0116	Fruit	-9	-8	-7	-8		
0117	Vegetables	-11	-11	-15	-12		
0118	Sugar, jam, honey, chocolate and confectionery	-1	-2	7	-1		
0119	Food products n.e.c.	6	7	12	7		
012	Non-alcoholic beverages	12	10	16	12		
0121	Coffee, tea and cocoa	26	17	15	21		
0122	Mineral waters, soft drinks, fruit and vegetable juices	7	8	17	8		

02	Alcoholic beverages, tobacco and narcotics				_
		8	6	9	7
03	Clothing and footwear	-8	-18	-14	-11
4	Housing, water, electricity, gas and other fuels	1	1	1	1
(41,42)	Actual rentals for housing, Imputed rentals for housing	1	1	1	1
5	Furnishings, household equipment and routine household maintenance	2	2	1	2
6	Health	0	0	0	0
7	Transport	0	0	0	0
8	Communication	0	0	0	0
9	Recreation and culture	0	0	0	0
10	Education	5	5	5	5
11	Restaurants and hotels	7	8	9	8
12	Miscellaneous goods and services	1	0	-1	1

Appendix XVIII

Relative Change in Consumer Price in Nov. 2010 compared to Oct. 2010 by Household type

on	Groups of Commodities & Services	Household Type					
COICOP		Citizens	Non- Citizens	Collective	All Households		
	General Index	0	0	0	0		
01	Food and non-alcoholic beverages	0	-1	-2	0		
011	Food	0	-1	-2	0		
0111	Bread and cereals	0	0	0	0		
0112	Meat	3	2	1	3		
0113	Fish and seafood	1	0	-2	0		
0114	Milk, cheese and eggs	0	0	0	0		
0115	Oils and fats	0	1	0	0		
0116	Fruit	-6	-5	-8	-6		
0117	Vegetables	-5	-5	-6	-5		
0118	Sugar, jam, honey, chocolate and confectionery	0	0	0	0		
0119	Food products n.e.c.	0	0	1	0		
012	Non-alcoholic beverages	0	0	0	0		
0121	Coffee, tea and cocoa	0	0	0	0		
0122	Mineral waters, soft drinks, fruit and vegetable juices	0	0	0	0		
02	Alcoholic beverages, tobacco and narcotics	0	0	0	0		
03	Clothing and footwear	0	0	0	0		
4	Housing, water, electricity, gas and other fuels	0	0	0	0		

(41,42)	Actual rentals for housing, Imputed rentals for housing	0	0	0	0
5	Furnishings, household equipment and routine household maintenance	0	0	0	0
6	Health	0	0	0	0
7	Transport	0	0	0	0
8	Communication	0	0	0	0
9	Recreation and culture	0	0	0	0
10	Education	0	0	0	0
11	Restaurants and hotels	0	0	0	0
12	Miscellaneous goods and services	0	0	0	0