



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

1st Quarter: January - March 2016

Inflation
Rate

-1.1%

OVERVIEW

The Anguilla Consumer Price Index (AXACPI) shows the rate at which prices of a basket of consumption goods and services change over a period of time for households within Anguilla.

The AXACPI new series referenced March 2010 = 100.0 for the 1st quarter of 2016 January – March shows that consumers paid, overall 1.1% less for the basket of goods and services this period compared to the previous quarter (October – December 2015).

The 'Health' and 'Transport' categories contributed the largest decline along with other categories, this quarter.

The compilation of the AXACPI involves the collection and processing of several hundred quoted prices. The new series 2010 as referenced is a revision of the old series referenced 2001, which is necessary to take in to account the change in people's taste and for the introduction of new items on the market over the elapsed time between 2001 and now.

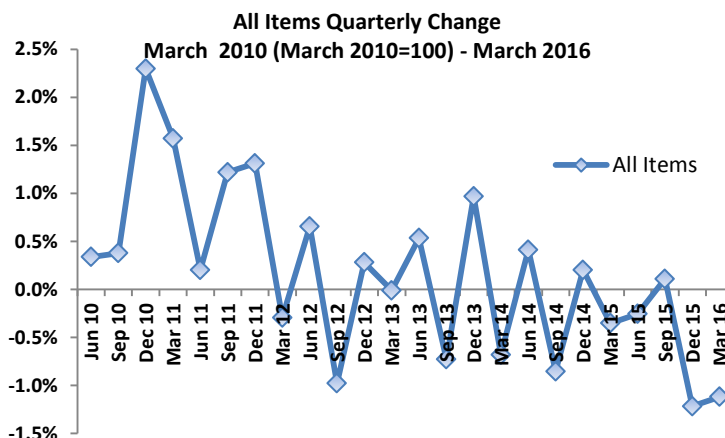
Table 1: Consumer Price Index by Category and Weights

COICOP	Category	Weights	Mar 15	Dec 15	Mar 16	Mar 16/ Dec 15	Mar 16/ Mar 15
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	111.98	111.76	111.31	-0.4%	-0.6%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	118.23	119.49	119.44	0.0%	1.0%
11.03	CLOTHING AND FOOTWEAR	32.5	106.05	103.32	108.94	5.4%	2.7%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	97.74	97.42	95.94	-1.5%	-1.8%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	108.54	108.17	113.14	4.6%	4.2%
11.06	HEALTH	23.4	117.01	115.95	108.05	-6.8%	-7.7%
11.07	TRANSPORT	159.6	117.09	107.74	102.40	-5.0%	-12.5%
11.08	COMMUNICATION	134.2	104.19	104.64	104.64	0.0%	0.4%
11.09	RECREATION AND CULTURE	38.1	92.46	94.75	93.21	-1.6%	0.8%
11.1	EDUCATION	59.1	121.84	121.84	121.84	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	105.21	104.93	104.71	-0.2%	-0.5%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	101.51	101.85	102.04	0.2%	0.5%
	All Items	1000.0	106.60	105.15	103.97	-1.1%	-2.5%

QUARTERLY ANALYSIS

Inflation for the 1st quarter of 2016, stands at -1.1% over the previous quarter (October – December 2015). A review of the twelve board categories that make up the AXACPI, showed six decreases, three increases and three remaining constant.

The 'Health' category decreased by 6.8% in the quarter under review; recording the largest quarterly percentage decline among the six board categories that experienced decreases. This category's quarterly decline was mainly as a result of the 'Pharmaceutical products' sub category which includes pharmaceuticals and over the counter drugs which decreased by 24.3%, the subcategories "Outpatient" and "Hospital" services remained the same over the period.



The 'Transport' category was down 5.0%, which was as a result of price declines in air fares to destinations; U.S.A - New York, Dominican Republic – Santo Domingo and U.S.V.I. - St. Thomas which decreased by 22.6%. The sub-category fuel and lubricants decline by 7.6% due to the fall in fuel prices gasoline and diesel again after the decline in the previous quarter; fourth quarter 2015 from an average of XCD13.78 – XCD12.76 per gallon of gasoline and XCD10.58 – XCD9.46 per gallon of diesel.

The 'Recreation & Culture' category experienced a quarterly decline of 1.6% as a result of the decline in the prices of televisions and radios.

The 'Housing, Water, Electricity, Gas and Other Fuel' category which carries the largest weight of the 12 categories, declined by 1.5% due to the price change in petroleum gas (-8.6%) and electricity (-8.1%); a decline in the fuel surcharge from XCD0.22 to XCD0.16 per kWh.

The 'Food and Non-Alcoholic' and 'Restaurants & Hotels' categories registered a decrease of 0.4% and 0.2% respectively over the previous quarter due to the decline in the average prices of some 'Meats', 'Oils & Fats' 'Vegetable' and 'Accommodation' stays in St. Martin/St. Maarten.

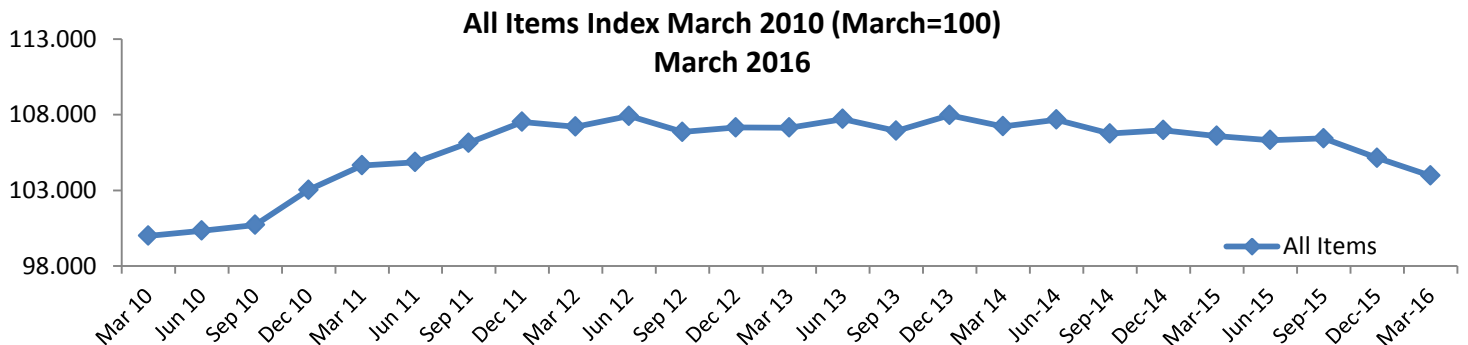
The 'Alcohol Beverages, Tobacco', 'Communication' and 'Education' categories all remained unchanged for the quarter under review.

The categories 'Clothing and Footwear' recorded the largest percentage increase of the three categories that recorded quarterly increases. This category recorded an increase of 5.4%; this increase was due to the increase in the price of men and women garments.

The 'Furnishing, Household Equipment and Routine Household Maintenance' category recorded an increase of 4.6% over the previous period which was partly due to the increase of the average price of furniture and furnishings.

The 'Miscellaneous Goods and Services' category saw an increase in prices by 0.2%, due to the increase in the average price of personal care products.

Between the new series 2010 and the old series 2001, Transport and Communication is now two separate categories. The collection of mobile phones has now been introduced to the AXACPI basket. Accommodation services are quoted from overseas (St. Maarten/ Martin), according to the Household Budget Survey 2008/09, Anguillans spend most.



CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The annual change for this quarter of the previous year (1st quarter 2016 over 1st quarter 2015) shows that the 'All Items' Index decreased by 2.5%. There were five decreases, six increases, and one category remaining the same over the previous period.

The 'Transport' category recorded the largest percentage decreased for the annual review; contributing -12.5% of its weight to the overall decline even though there was a large increase in the ferry cost to travel to St. Maarten/St. Martin (36.4%). This decrease was mainly as a result of the cost of an air ticket (-41.5%) and the cost of fuel (-9.3%).

The 'Health' category declined by 7.7% which was due to the average cost of pharmaceutical and over the counter products which declined by 24.3%.

The 'Housing, water, electricity, gas and other fuels' category declined by 1.8% because of the decrease price of the electricity fuel surcharge and average cost of petroleum gas.

The 'Food and Non-Alcoholic' and "Restaurants & Hotels" categories registered a decrease of 0.6% and 0.5% respectively over the previous quarter due to the decline in the average prices of some 'Meats', 'Oils & Fats', 'Other Food products' and 'Accommodation' stays in St. Martin/St. Maarten.

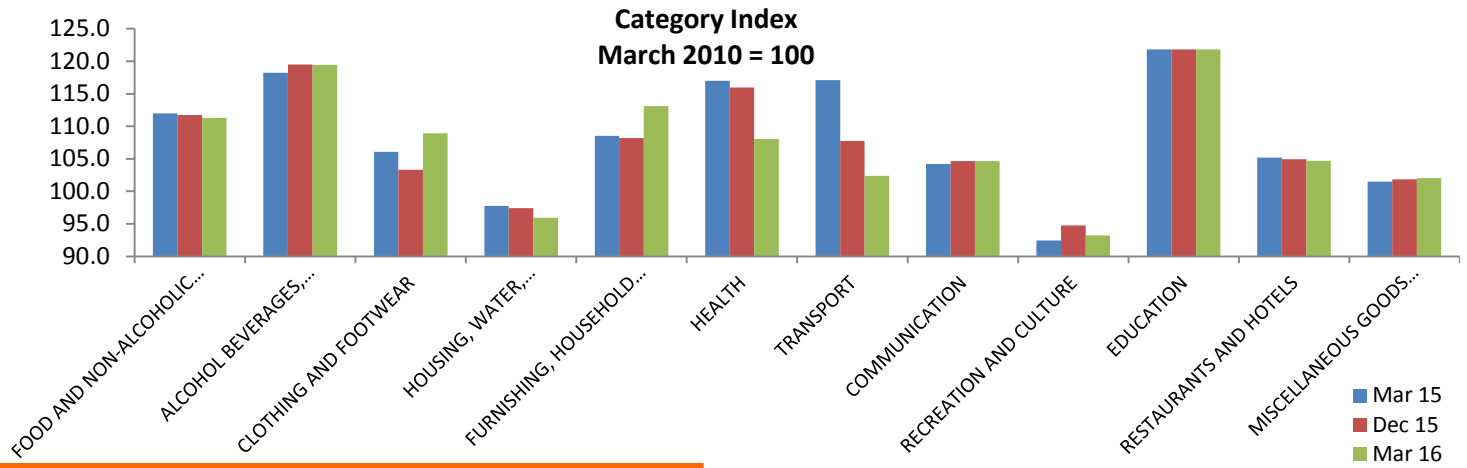
The 'Education' category remained the same over the period.

The 'Furnishing, Household Equipment and Routine Household Maintenance' category experienced an increase of 4.2% which was partly due to the increase in prices of furniture and furnishings.

'Clothing and Footwear' increased by 2.7% due to the increase in the price of men's and women's garments.

The 'Alcohol Beverage & Tobacco' category increased by 1.0% which was mainly due to spirits and beers.

The 'Recreation & Culture', 'Miscellaneous Goods' and 'Communication' categories increased by 0.8%, 0.5% and 0.4% respectively.



CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2015, consumers paid 1.0% less for good and services in comparison to 2014. ‘Clothing and Footwear’ contributed the most to this calendar year decline with 4.1% followed by the ‘Transport’ category which decreased by 2.7%. The largest increase was shown to be recorded by the ‘Health’ category which increased by 2.9% followed by the ‘Restaurants & Hotel’ and ‘Communication’ by 0.7% and 0.2%. Education remained the same between 2015 and 2014.

COICOP	Category	2010	2011	2012	2013	2014	2015	2015/ 2014
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	100.71	106.21	109.05	110.95	112.85	112.13	-0.6%
11.02	ALCOHOL BEVERAGES, TOBACCO	100.69	112.75	114.13	118.51	119.56	119.47	-0.1%
11.03	CLOTHING AND FOOTWEAR	100.72	102.96	109.55	114.15	108.89	104.43	-4.1%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	99.12	101.09	100.93	99.00	98.80	97.56	-1.3%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106.89	109.41	111.68	111.76	109.44	108.32	-1.0%
11.06	HEALTH	99.95	99.77	102.59	110.42	113.28	116.51	2.9%
11.07	TRANSPORT	101.33	114.29	119.94	120.19	118.00	114.78	-2.7%
11.08	COMMUNICATION	103.08	106.16	103.59	103.84	103.17	103.39	0.2%
11.09	RECREATION AND CULTURE	99.95	96.78	98.64	97.15	95.38	93.75	-1.7%
11.10	EDUCATION	105.12	121.03	121.71	121.84	121.84	121.84	0.0%
11.11	RESTAURANTS AND HOTELS	98.78	97.53	98.15	100.67	103.89	104.63	0.7%
11.12	MISCELLANEOUS GOODS AND SERVICES	99.98	99.93	102.02	100.96	101.82	101.77	-0.1%
All Items Index		101.02	105.79	107.29	107.44	107.16	106.11	-1.0%
All Items % change			4.7%	1.4%	0.1%	-0.3%	-1.0%	

COMPUTING INDEX CHANGE

Quarter-to-Quarter index change, the percentage change from the previous quarter (2nd Quarter and 1st Quarter, 2015) is calculated:

$$= \frac{Q1\ 2016\ index - Q4\ 2015\ index}{Q4\ 2015\ index} \times 100$$

$$= \frac{103.97 - 105.15}{105.15} \times 100$$

$$= -1.1\%$$

Quarter-to-Quarter annual index change, for the same quarter of previous year, 1st Quarter 2015 and 1st Quarter, 2014 is calculated:

$$= \frac{Q1\ 2016\ index - Q1\ 2015\ index}{Q1\ 2015\ index} \times 100$$

$$= \frac{103.97 - 106.60}{106.60} \times 100$$

$$= -2.5\%$$

Calendar year index change between the arithmetic average of the quarterly indexes of one year to the previous year, 2015 and 2014 is calculated:

$$= \frac{Avg.\ year\ 2015\ index - Avg.\ year\ 2014\ index}{Avg.\ year\ 2014\ index}$$

$$\times 100 = \frac{106.11 - 107.16}{107.16} \times 100$$

$$= -1.0\%$$

Anguilla Consumer Price Index AXACPI March 2010=100													
All Items	11.01	11.02	11.03	11.04	11.05	11.06	11.07	11.08	11.09	11.10	11.11	11.12	
Change from quarterly analysis													
2013													
1 st Qtr	0.0%	0.9%	3.5%	1.9%	-0.5%	-2.4%	2.4%	-0.6%	0.0%	0.4%	0.0%	0.4%	-0.4%
2 nd Qtr	0.5%	0.4%	0.2%	1.1%	-0.2%	0.9%	1.0%	3.8%	0.3%	-1.8%	0.0%	0.0%	-1.4%
3 rd Qtr	-0.7%	0.7%	0.0%	0.1%	0.0%	5.1%	-0.1%	-6.2%	0.0%	0.4%	0.0%	-0.1%	0.0%
4 th Qtr	1.0%	1.6%	0.7%	-0.9%	0.1%	-2.2%	0.5%	4.7%	0.0%	-2.1%	0.0%	3.8%	0.5%
2014													
1 st Qtr	-0.7%	-0.3%	0.4%	-2.6%	0.0%	-1.5%	0.3%	-3.4%	0.0%	-0.5%	0.0%	1.0%	0.2%
2 nd Qtr	0.4%	1.0%	-0.1%	2.0%	0.1%	-2.0%	-2.4%	1.8%	-0.3%	1.4%	0.0%	-0.9%	0.7%
3 rd Qtr	-0.9%	-1.8%	0.0%	-6.4%	-1.0%	-0.3%	6.5%	-0.9%	1.3%	0.3%	0.0%	-0.5%	0.5%
4 th Qtr	0.2%	2.0%	-0.3%	0.3%	0.8%	0.0%	1.3%	-1.7%	0.6%	-2.7%	0.0%	1.4%	-0.6%
2015													
1 st Qtr	-0.4%	-1.6%	-0.9%	0.0%	-1.2%	-0.2%	-0.2%	0.5%	1.3%	-1.5%	0.0%	0.7%	-0.3%
2 nd Qtr	-0.3%	0.3%	2.3%	-1.0%	0.0%	0.5%	0.1%	0.1%	-3.1%	1.6%	0.0%	-0.7%	0.3%
3 rd Qtr	0.1%	0.1%	-1.4%	-1.6%	-0.5%	-1.5%	-1.0%	-0.1%	3.3%	-0.2%	0.0%	-0.5%	0.1%
4 th Qtr	-1.2%	-0.6%	0.2%	0.0%	0.1%	0.6%	0.0%	-8.0%	0.4%	1.0%	0.0%	1.0%	-0.1%
2016													
1 st Qtr	-1.1%	-0.4%	0.0%	5.4%	-1.5%	4.6%	-6.8%	-5.0%	0.0%	-1.6%	0.0%	-0.2%	0.2%
Change from same quarter of previous year analysis													
1 st Qtr													
2011/10	4.6%	3.7%	9.0%	2.5%	1.0%	9.5%	-0.2%	10.4%	6.2%	-3.9%	20.5%	-2.9%	-0.9%
1 st Qtr													
2012/11	2.4%	4.1%	3.7%	3.3%	0.3%	2.9%	0.0%	9.8%	-2.4%	2.7%	0.9%	0.6%	2.7%
1 st Qtr													
2013/12	-0.1%	1.8%	4.5%	7.1%	-2.1%	-3.4%	9.7%	-1.6%	0.0%	0.1%	0.2%	2.1%	0.1%
1 st Qtr													
2014/13	0.1%	2.4%	1.4%	-2.3%	-0.2%	2.2%	1.7%	-1.5%	0.3%	-3.9%	0.0%	4.8%	0.7%
1 st Qtr													
2015/14	-0.6%	-0.4%	-1.3%	-4.3%	-1.2%	-2.4%	5.1%	-0.3%	0.2%	-2.6%	0.0%	0.7%	0.3%
1 st Qtr													
2016/15	-2.5%	-0.6%	1.0%	2.7%	-1.8%	4.2%	-7.7%	-12.5%	0.4%	0.8%	0.0%	-0.5%	0.5%

This report along with similar reports for CPI, are available at the Government of Anguilla Statistics Department's website:
www.gov.ai/statistics

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