



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

1st Quarter: January - March 2017

Inflation
Rate

-0.3%

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 2017 January – March shows that consumers paid, overall 0.3% less for the basket of goods and services this period compared to the previous quarter (October – December 2016).

The 'Transport' categories contributed the largest decline to this negative rate along with three (3) other categories.

The change from the same quarter of the previous year (March 2017 over March 2016), shows that consumers paid 2.5% more for the basket of goods and services. The 'All Items' stood at 106.61 in March 2017 from 103.97 in March 2016.

Annual prices were affected mainly in response to changes in the 'Communication' and 'Health' categories, along with the 'Alcoholic Beverages' and 'Miscellaneous Goods', 'Food and Non-beverages' and other categories.

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.

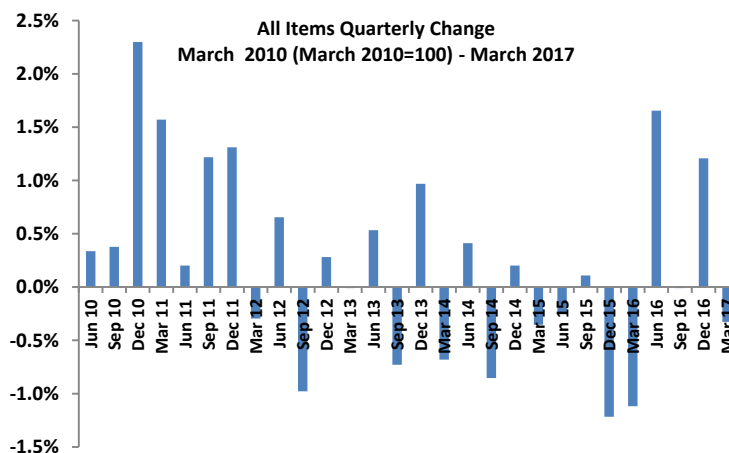
Table 1: Consumer Price Index by Category and Weights

COICOP	Category	Weights	Mar 16	Dec 16	Mar 17	Mar 17/ Dec 16	Mar 17/ Mar 16
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	111.31	112.49	112.69	0.2%	1.2%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	119.44	120.89	122.38	1.2%	2.5%
11.03	CLOTHING AND FOOTWEAR	32.5	108.94	106.65	103.95	-2.5%	-4.6%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	95.94	95.63	95.74	0.1%	-0.2%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.14	113.76	113.31	-0.4%	0.2%
11.06	HEALTH	23.4	108.05	115.90	115.90	0.0%	7.3%
11.07	TRANSPORT	159.6	102.40	110.67	106.00	-4.2%	3.5%
11.08	COMMUNICATION	134.2	104.64	115.82	118.56	2.4%	13.3%
11.09	RECREATION AND CULTURE	38.1	93.21	91.44	92.92	1.6%	-0.3%
11.1	EDUCATION	59.1	121.84	121.84	121.84	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	104.71	104.96	104.63	-0.3%	-0.1%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	102.04	103.52	103.78	0.3%	1.7%
	All Items	1000.0	103.97	106.95	106.61	-0.3%	2.5%

QUARTERLY ANALYSIS

Inflation for the 1st quarter of 2017, stands at -0.3% over the previous quarter (October – December 2016). A review of the twelve board categories that make up the AXACPI, showed four decreases, six increases and two remaining constant.

The 'Transport' category experienced the largest decline amongst the declining categories with 4.2%. This decline 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 24.8%. Conversely, the sub-category "Fuel and lubricants" increase by 7.6% due to the increase in fuel prices gasoline and diesel from the fourth quarter 2016, average price movement of XCD14.12 – XCD15.07 per gallon of gasoline and XCD9.36 – XCD10.09 per gallon of diesel.



The 'Clothing & Footwear' category decreased by 2.5% in the quarterly review, recording the second largest quarterly percentage decline among the four board categories that experienced decreases. This category's quarterly decline was mainly as a result of the price of 'women's clothing' sub category declining by 10.5% as a result of a sale on some women's clothing, thus providing a reduced price.

The 'Furnishing, Household Equipment and Routine Household Maintenance' category experienced a quarterly decline of 0.4% in part due to the decline in the prices of sub-categories of 'Household Appliances' (-2.3%) such as stoves, washers and heaters and 'Household Textiles' (-4.7%) curtains, quilts and comforters.

The 'Restaurants & Hotels' category which carried the smallest decline of 0.3%, was due to the price change in the accommodation (-8.1%) for a stay in St. Martin/St. Maarten. The sub-category 'Restaurants' showed no change over the quarter.

The 'Health' and 'Education' categories all remained unchanged for the quarter under review.

The 'Communication' categories registered the largest increase from amongst the six board categories, with an

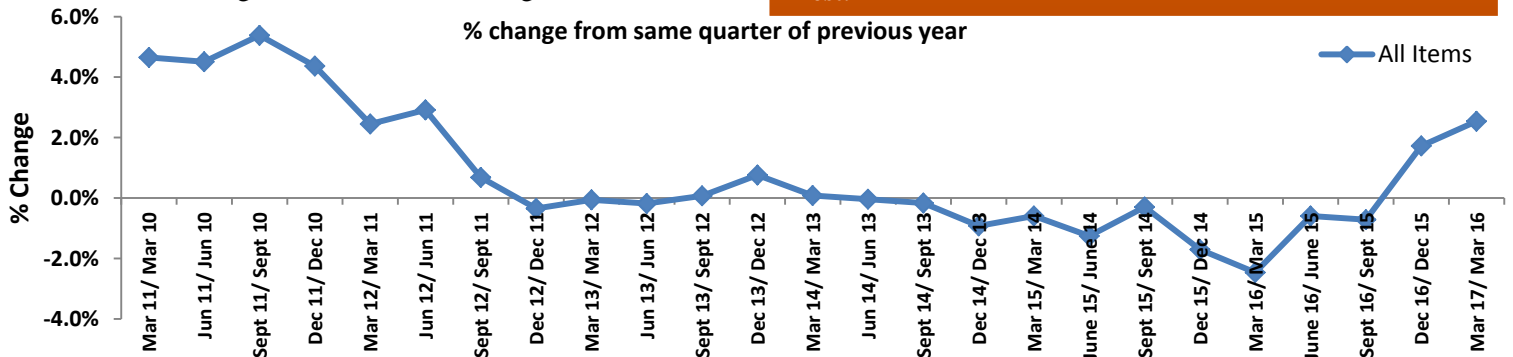
increase of 2.4% over the previous figure, which was impacted by a sale on selected phones and resulted in a 1.3% decline within this category in that quarter.

The 'Recreation & Culture' category increased by 1.6% due mainly to the sub-categories 'Other Recreational Items and Equipment, Garden and Pets' (+1.2%) and 'Recreational Services' (+3.6).

The category 'Alcohol Beverages and Tobacco' recorded a 1.2% increase which was as a result of the sub-category increase in 'Alcoholic Beverages' (+1.5%); with spirits (+2.3%) and wine (+0.7%) all contributing to this increase. There was a decrease in beers (-0.3%).

The 'Miscellaneous Goods and Services', 'Food & Non-alcoholic beverage' and 'Housing, Water, Electricity, Gas, and Other Fuels' categories saw increases of 0.3%, 0.2% and 0.1% respectively over their previous period quarter prices.

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 2017 over 1st quarter 2016) shows that the 'All Items' index increased by 2.5%. There were seven increases, four decreases, and one category remaining the same over the previous period.

The 'Communication' category recorded the largest increase for the annual review, contributing to the overall inflation figure with a recorded increase of 13.3%, which is part due to the increase in the average price of cell phones.

The 'Health' category increased by 7.3% which was due to the average cost of pharmaceutical products such as SIPRO, Amoxil and other medication, which increased the categories price by 27.8% in comparison to 1st quarter 2016 price.

The 'Transport' category recorded a 3.5% increase for the annual review; which was partly due to the average price increase in the 'Fuel & lubricants' (+17.3%), which in the 1st quarter 2016/2017 registered an average price movement of

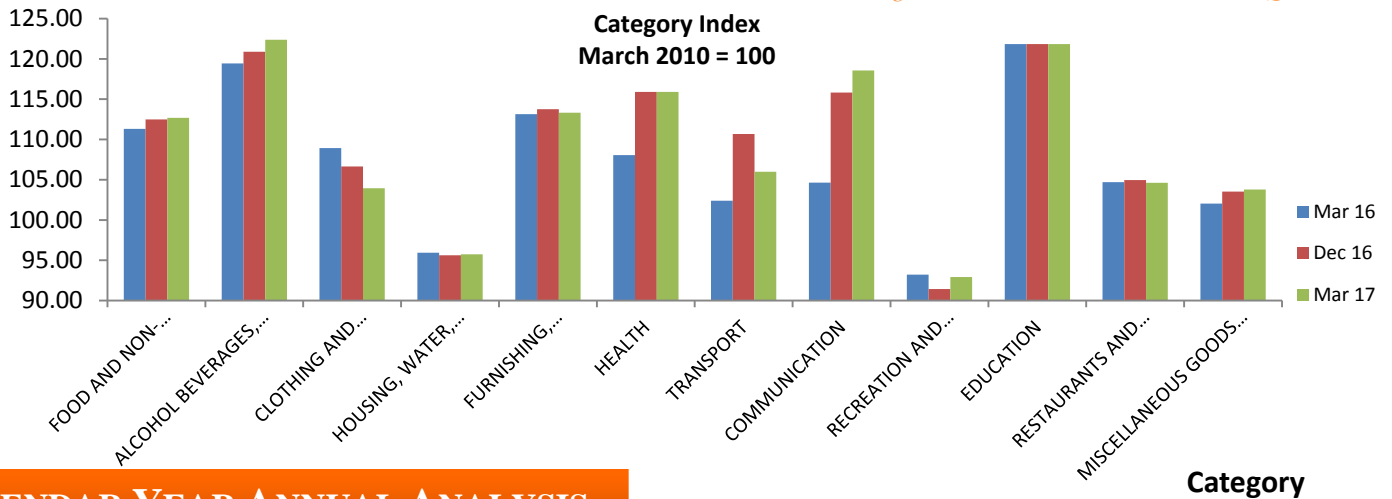
XCD12.76 – XCD15.07 per gallon of gasoline and XCD9.46 – XCD10.09 per gallon of diesel.

The 'Alcohol Beverage & Tobacco' category increased by 2.5%; spirits (+2.6), wine (+1.0%), beers (+2.8%) and Tobacco (+4.3%).

The 'Miscellaneous Good and Services', 'Food & Non-alcohol beverage', 'Furnishing, Household Equipment and Routine Household Maintenance' categories experienced increases of 1.7%, 1.2% and 0.2% respectively.

The 'Clothing and Footwear' experienced the largest decline amongst the declining categories with 4.6% which is due to the decline in the average price of 'Women clothing' (-13.5%) and 'Men & Women footwear' (-9.3%).

The 'Recreation & Culture', 'Housing, Water, Electricity, Gas and Other Fuels' and 'Restaurants & Hotels' categories experienced declines of 0.3%, 0.2% and 0.1% respectively. This was part due to 'Sporting equipment' (-2.7), 'Services for the maintenance and repair of dwelling' (-3.0%), and 'Accommodations' (-8.1).



CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2016, consumers paid half of a per cent (0.5%) less for good and services in comparison to 2015. ‘Communication’ impacted the greatest percentage this calendar year’s with a 9.8% increase followed by the ‘Furnishing, Household Equipment...’ and ‘Clothing and Footwear’ by 4.4% and 4.0% respectively. However, the largest decline was observed in the ‘Transport’ category by 9.0% followed by the ‘Health’ category which decreased by 2.2%. Education remained the same between 2016 and 2015.

COICOP	Category	2010	2011	2012	2013	2014	2015	2016	2016/ 2015 (%)
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	100.71	106.21	109.05	110.95	112.85	112.13	111.83	-0.3
11.02	ALCOHOL BEVERAGES, TOBACCO	100.69	112.75	114.13	118.51	119.56	119.47	120.40	0.8
11.03	CLOTHING AND FOOTWEAR	100.72	102.96	109.55	114.15	108.89	104.43	108.58	4.0
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	99.12	101.09	100.93	99.00	98.80	97.56	95.84	-1.8
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106.89	109.41	111.68	111.76	109.44	108.32	113.06	4.4
11.06	HEALTH	99.95	99.77	102.59	110.42	113.28	116.51	113.89	-2.2
11.07	TRANSPORT	101.33	114.29	119.94	120.19	118.00	114.78	104.40	-9.0
11.08	COMMUNICATION	103.08	106.16	103.59	103.84	103.17	103.39	113.63	9.8
11.09	RECREATION AND CULTURE	99.95	96.78	98.64	97.15	95.38	93.75	91.80	-2.1
11.10	EDUCATION	105.12	121.03	121.71	121.84	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	104.34	-0.3
11.12	MISCELLANEOUS GOODS AND SERVICES	99.98	99.93	102.02	100.96	101.82	101.77	102.76	1.0
All Items Index		101.02	105.79	107.29	107.44	107.16	106.11	105.57	-0.5
All Items % change			4.7	1.4	0.1	-0.3	-1.0	-0.5	

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	-0.01	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
2 nd Qtr	1.7	0.0	1.0	0.3	0.1	-0.6	7.2	0.4	11.6	-2.7	0.0	-0.8	0.7
3 rd Qtr	-0.01	0.8	0.1	0.2	-0.2	0.4	0.0	-1.1	0.4	1.2	0.0	-0.1	0.0
4 th Qtr	1.2	0.2	0.2	-2.6	-0.2	0.8	0.1	8.8	-1.3	-0.4	0.0	1.1	0.8
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
1 st Qtr													
2017/16	2.5	1.2	2.5	-4.6	-0.2	0.2	7.3	3.5	13.3	-0.3	0.0	-0.1	1.7

This report along with similar reports for CPI, are available at the Government of Anguilla Statistics Department's website:
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