



# Anguilla Government Statistics Department

## ANGUILLA'S CONSUMER PRICE INDEX

1<sup>st</sup> Quarter: January - March 2019

Inflation  
Rate

**0.1%**

### 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, referenced March 2010 = 100.0 for the 1<sup>st</sup> quarter 2019 (January – March), shows that consumers paid overall, 0.1% more for the basket of goods and services this period compared to the previous quarter (October – December 2017).

The 'Communication' category contributed the largest increase to this positive rate along with six (6) other categories.

The change from the same quarter of the previous year (March 2019 over March 2018), shows that consumers paid 0.3% more for the basket of goods and services. The 'All Items' stood at 107.99 in March 2019 from 107.69 in March 2018.

Annual prices were affected mainly in response to changes in the 'Clothing & Footwear' and 'Food & Non-Alcoholic Beverage' categories, along with seven (7) 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.

COICOP	Category	Weights	Mar 18	Dec 18	Mar 19	Mar 19/ Dec 18	Mar 19/ Mar 18
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	114.02	116.90	117.41	0.4%	3.0%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	123.83	125.61	127.27	1.3%	2.8%
11.03	CLOTHING AND FOOTWEAR	32.5	104.90	110.54	110.72	0.2%	5.5%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	94.71	96.34	95.84	-0.5%	1.2%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	114.15	120.17	112.96	-6.0%	-1.0%
11.06	HEALTH	23.4	115.23	116.00	115.95	0.0%	0.6%
11.07	TRANSPORT	159.6	114.73	109.96	108.79	-1.1%	-5.2%
11.08	COMMUNICATION	134.2	116.15	115.47	120.07	4.0%	3.4%
11.09	RECREATION AND CULTURE	38.1	92.39	82.38	82.85	0.6%	-10.3%
11.1	EDUCATION	59.1	121.84	121.84	122.86	0.8%	0.8%
11.11	RESTAURANTS AND HOTELS	40.4	106.81	108.03	108.45	0.4%	1.5%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	104.07	106.47	105.28	-1.1%	1.2%
	All Items	1000.0	107.69	107.91	107.99	0.1%	0.3%

### QUARTERLY ANALYSIS

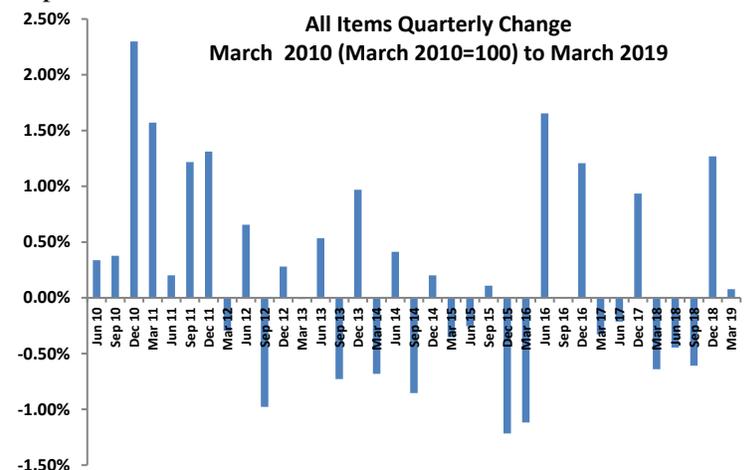
Inflation for the 1st quarter of 2019, stands at 0.1% over the previous quarter (October – December 2018). A review of the twelve broad categories that make up the AXACPI, showed seven increases, four decreases and one remaining constant.

The 'Communication' category experienced the largest increase amongst the increasing categories with 4.0%. This increase was mainly due to quality adjustments in the CPI for communication devices and upgrades in certain services offered.

'Alcoholic Beverages & Tobacco' category increased by 1.3% which was due to the increase in 'Alcoholic Beverages' only; beers (4.3%) and spirits (0.6%).

The 'Education' category experienced a quarterly change of 0.8% after approximately seven years of no change since

September 2012.



The ‘Recreational & Culture’ category increased by 0.6%, which was due to the increase in prices of ‘Equipment for sport, camping and open-air recreation’ (6.1%), ‘Games, toys and hobbies’ (2.1%) and ‘Veterinary and other services for pets’ (0.4%).

The ‘Food & Non-alcoholic Beverage’ and ‘Restaurants & Hotel’ categories saw increases of 0.4%, this was due to average price in subcategories like ‘Fish & Seafood’ products (3.1%), Fruits (5.4%) and other contributing sub-categories. Restaurants increased by 0.5% while Accommodation for a night stay in St. Maarten/ Martin, decreased by 2.6% during this review.

‘Clothing and Footwear’ category registered an increase of 0.2%, which was influenced by ‘Other articles of clothing and clothing accessories’ and ‘Footwear’.

The ‘Health’ remained unchanged for the quarter under review.

The ‘Furnishing, household equipment ...’ category experienced the largest decline amongst the declining

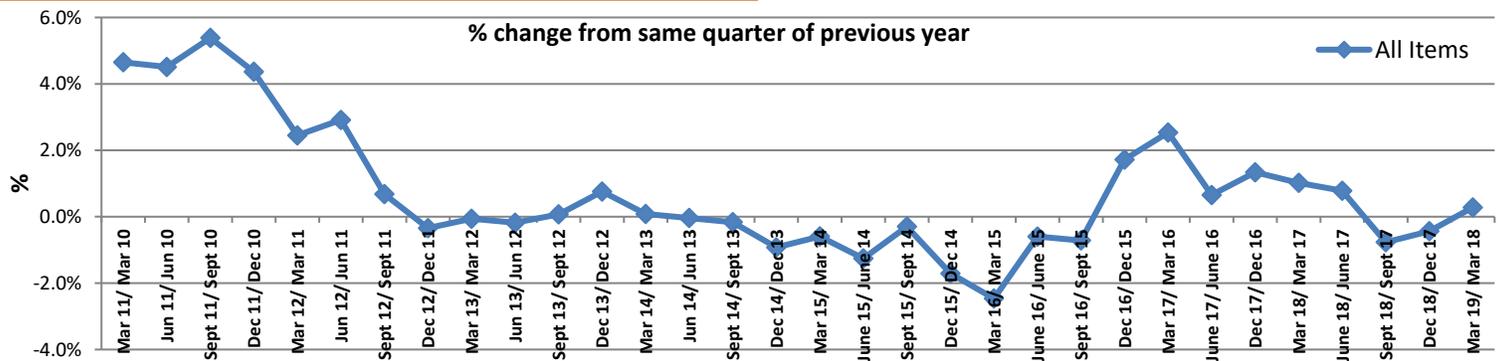
sub categories with 6.0%. This decline was mainly due to the ‘Furniture and Furnishings’ such as kitchen, bedroom and Living & dining room furniture (-29.2).

The ‘Transport’ and ‘Misc. Goods & Services’ categories both recorded declines of 1.1% over the previous quarterly figure. Transport’s decline was due to the 11.2% drop in passenger transport by air to destinations such as U.S.A - New York, Dominican Republic - Santo Domingo and U.S.V.I. - St. Thomas which decreased by 12.8%. Personal Care sub-category declined by (4.9%) in the ‘Misc. Goods and Services’.

The ‘Housing, Water, electricity, Gas, and Other Fuels’ category experienced a decline of 0.5%, this was due to the decrease in prices of services and materials for the maintenance and repair a dwelling.

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 over the same quarter of the previous year (1<sup>st</sup> quarter 2019 over 1<sup>st</sup> quarter 2018) shows that the ‘All Items’ index increased by 0.3%; the twelve categories showed nine increases and three decreases.

The ‘Clothing and Footwear’ category experienced the largest annual increase with 5.5%, the sub-categories that contributed to this increase was ‘Clothing’ (5.3%) due to men’s and women’s garments and ‘Footwear’ (6.7%) for men and women.

The ‘Communication’ category experienced an increase of 3.4%, due to quality adjustments in the AXACPI to communication devices and upgrades in certain services offered.

The ‘Food and Non-alcoholic Beverages’ category increased by 3.0%; this was due to some sub-categories such as ‘Fish and Seafood’ (7.1), ‘Fruits’ (10.9%), ‘Oils & Fats’ (5.8%), ‘Mineral water, soft drinks...’ (6.3%) and others.

‘Alcohol Beverage & Tobacco’ increased by 2.8%, sub-categories ‘Alcoholic Beverages’ increased by 2.3% and ‘Tobacco’ by 21.2%.

The ‘Restaurants and Hotels’ category recorded an increase of 1.5%, due to the increases in the sub-categories; ‘Restaurants’ (1.6%) and ‘Hotels’ (0.7%).

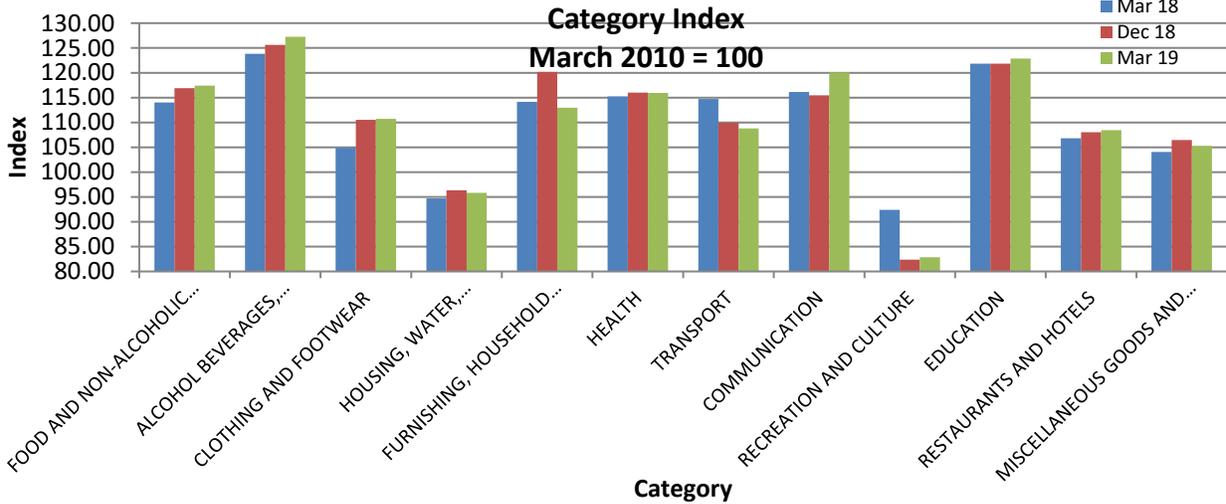
The ‘Housing, Water, Electricity, Gas and Other Fuels’ and ‘Misc. Goods & Services’ categories both recorded increases of 1.2%. The sub-categories that contributed to these increases were ‘Services for the maintenance and repair of the dwelling’ (6.8%), ‘Electricity, gas and other fuel’ (17.0%); of which electricity increased by 24.9%, Personal Care items (1.8) and Insurance (1.4%).

‘Education’ & ‘Health’ increased by 0.8% and 0.6% respectively.

‘Recreation and Culture’ category experienced the largest decline, recording 10.3% due to the sub-categories ‘Audio and visual equipment’ (-10.7) and ‘Recreation and Cultural services’ (-25.5%).

The ‘Transport’ category decreased by 5.2%; which was mainly due to the average price increase of air fares to destinations such as; U.S.A - New York, Dominican Republic – Santo Domingo and U.S.V.I. - St. Thomas, which decreased by 19.3%.

The ‘Furnishing, Household Equipment and Routine Household Maintenance’ category experienced a decrease of 1.0%.



## CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2018, consumers paid 0.2% more for goods and services in comparison to 2017, with seven (7) categories experiencing increasing over the year, four (4) decreases and one (1) category remaining the same. ‘The Clothing and Footwear’ category impacted the greatest in percentage terms, this calendar year with a 3.1% increase, followed by the categories ‘Transport’, ‘Food and Non-Alcoholic Beverages’ and Misc. Goods & Services’ with 1.7%, 0.9% and 0.9% respectively. However, the negative impacts were observed by the ‘Recreation & Culture’, ‘Communication’, ‘Housing, Water, Electricity, Gas...’ and ‘Health’ categories which decreased by 5.1%, 1.4%, 0.2% and 0.1% respectively. Education remained the same between 2017 and 2018.

COICOP	Category	2011	2012	2013	2014	2015	2016	2017	2018
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	5.5%	2.7%	1.7%	1.7%	-0.6%	-0.3%	1.2%	0.9%
11.02	ALCOHOL BEVERAGES, TOBACCO	12.0%	1.2%	3.8%	0.9%	-0.1%	0.8%	2.1%	0.5%
11.03	CLOTHING AND FOOTWEAR	2.2%	6.4%	4.2%	-4.6%	-4.1%	4.0%	-4.5%	3.1%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	2.0%	-0.2%	-1.9%	-0.2%	-1.3%	-1.8%	-0.7%	-0.2%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	2.4%	2.1%	0.1%	-2.1%	-1.0%	4.4%	0.5%	1.3%
11.06	HEALTH	-0.2%	2.8%	7.6%	2.6%	2.9%	-2.2%	1.5%	-0.1%
11.07	TRANSPORT	12.8%	4.9%	0.2%	-1.8%	-2.7%	-9.0%	5.5%	1.7%
11.08	COMMUNICATION	3.0%	-2.4%	0.2%	-0.7%	0.3%	9.8%	3.6%	-1.4%
11.09	RECREATION AND CULTURE	-3.2%	1.9%	-1.5%	-1.8%	-1.7%	-2.1%	1.6%	-5.1%
11.10	EDUCATION	15.1%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	-1.3%	0.6%	2.6%	3.2%	0.7%	-0.3%	1.6%	0.5%
11.12	MISCELLANEOUS GOODS AND SERVICES	-0.1%	2.1%	-1.0%	0.9%	-0.1%	1.0%	0.9%	0.9%
	All Items	4.7%	1.4%	0.1%	-0.26%	-1.0%	-0.5%	1.5%	0.2%

## COMPUTING INDEX CHANGE

Quarter-to-Quarter index change, the percentage change from the previous quarter (2<sup>nd</sup> Quarter and 1<sup>st</sup> 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, 1<sup>st</sup> Quarter 2015 and 1<sup>st</sup> 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:

$$\frac{Avg.\ year\ 2015\ index - Avg.\ year\ 2014\ index}{Avg.\ year\ 2014\ index} \times 100$$

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

$$= -1.0\%$$

All Items	FOOD AND NON-ALCOHOLIC BEVERAGES	ALCOHOLIC BEVERAGES, TOBACCO	CLOTHING AND FOOTWEAR	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	HEALTH	TRANSPORT	COMMUNICATION	RECREATION AND CULTURE	EDUCATION	RESTAURANTS AND HOTELS	MISC. GOODS AND SERVICES	
<b>CHANGE FROM QUARTERLY ANALYSIS s</b>													
<b>2014</b>													
1st 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
<b>2015</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
<b>2016</b>													
1st 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
2nd 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
3rd 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
4th 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
<b>2017</b>													
1st Qtr.	-0.3	0.2	1.2	-2.5	0.1	-0.4	-0.0	-4.2	2.4	1.6	0.0	-0.3	0.3
2nd Qtr.	1.9	0.9	0.9	-0.9	0.2	-0.3	-0.3	9.3	0.1	1.7	0.0	5.7	-0.1
3rd Qtr.	This quarter was interrupted by the passage of hurricane Irma, therefore there is no data available for this period.												
4th Qtr.	-0.6	0.1	0.0	1.7	-0.4	0.5	0.0	-2.1	-1.1	-2.0	0.0	-2.6	0.4
<b>2018</b>													
1 <sup>st</sup> Qtr.	-0.6	0.1	0.0	1.7	-0.4	0.5	0.0	-2.1	-1.1	-2.0	0.0	-2.6	0.4
2 <sup>nd</sup> Qtr.	-0.4	-1.7	-0.8	1.1	-0.2	-1.6	0.0	-1.3	0.3	2.0	0.0	-1.1	0.0
3 <sup>rd</sup> Qtr.	-0.6	1.6	-0.5	0.3	0.0	1.2	0.0	-2.9	-0.1	-9.8	0.0	0.0	0.1
4th Qtr.	-1.3	2.6	2.8	3.9	1.9	5.8	0.6	0.0	-0.8	-3.2	0.0	2.2	2.2
<b>CHANGE FROM SAME QUARTER OF PREVIOUS YEAR</b>													
1st Qtr. 16/15	-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
1st Qtr.17/ 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
1st Qtr. 18/17	1.0	1.2	1.2	0.9	-1.1	0.7	-0.6	8.2	-2.0	-0.6	0.0	2.1	0.3

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

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