



# Anguilla Government Statistics Department

## ANGUILLA'S CONSUMER PRICE INDEX

3rd Quarter: July - September 2018

**Inflation  
Rate**

**-0.6%**

### 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 3<sup>rd</sup> quarter 2018 (July – September), shows that consumers paid overall, 0.6% less for the basket of goods and services this period compared to the previous quarter (April – June 2018).

The 'Recreation and Culture' category contributed the largest percentage decline to this negative rate along with three (3) other categories.

The change from the same quarter of the previous year (Sept 2018

over Sept 2017\*), showed that consumers paid 0.8% less for the basket of goods and services. The 'All Items' stood at 106.56 in September 2018 from 107.38 in September 2017.

Annual prices were affected mainly in response to changes in the 'Recreation and Culture' category, along with seven other categories.

\* - 3<sup>rd</sup> Qtr. July -Sept 2017 was computed as the average of the 2<sup>nd</sup> and 4<sup>th</sup> Qtr. of 2017 in order to make year over year comparison as 3<sup>rd</sup> Qtr. 2017 was not collected due to the impact of hurricane Irma.

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	Sept 17	Jun 18	Sept 18	Sept 18/ June 18	Sept 18/ Sept 17
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	113.41	112.07	113.89	1.6%	0.4%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	123.25	122.78	122.22	-0.5%	-0.8%
11.03	CLOTHING AND FOOTWEAR	32.5	103.61	106.10	106.42	0.3%	2.7%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	94.95	94.50	94.51	0.0%	-0.5%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.78	112.33	113.62	1.2%	-0.1%
11.06	HEALTH	23.4	115.39	115.25	115.25	0.0%	-0.1%
11.07	TRANSPORT	159.6	112.15	113.25	109.99	-2.9%	-1.9%
11.08	COMMUNICATION	134.2	117.32	116.48	116.35	-0.1%	-0.8%
11.09	RECREATION AND CULTURE	38.1	93.49	94.27	85.07	-9.8%	-9.0%
11.1	EDUCATION	59.1	121.84	121.84	121.84	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	106.72	105.67	105.67	0.0%	-1.0%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	103.72	104.05	104.14	0.1%	0.4%
	<b>All Items</b>	<b>1000.0</b>	<b>107.38</b>	<b>107.21</b>	<b>106.56</b>	<b>-0.6%</b>	<b>-0.8%</b>

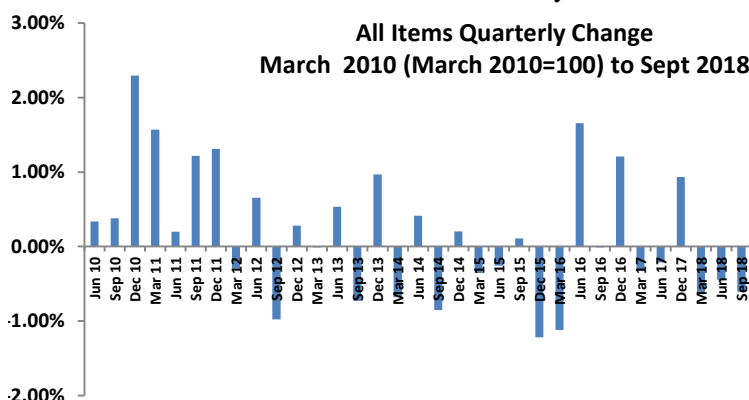
### QUARTERLY ANALYSIS

Inflation for the 3<sup>rd</sup> quarter of 2018, stands at -0.6% over the previous quarter, 2<sup>nd</sup> quarter 2018 (April – June 2018). A review of the twelve (12) board categories that make up the AXACPI, showed four (4) decreases, four (4) increases and four (4) remaining constant.

The 'Recreational & Culture' category experienced the largest decline amongst the declining categories with 9.8% which was due to promotional services for TV services, installation fees being waived, along with the decline in prices of the sub-category 'Other recreational items and equipment'.

The 'Transport' category followed with a decline of 2.9%; this decline was due to the drop in 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 17.7%.



The ‘Alcoholic Beverages, Tobacco’ category recorded a decline of 0.5%, with its sub categories ‘Alcoholic Beverage’ and ‘Tobacco’ recording a decline of 0.5% and 0.8% respectively.

The ‘Communication’ category decreased by 0.1%, due to the decline in the average price of cell phone.

‘Food & Non-alcoholic beverage’ category experienced the largest increase from amongst the four categories that experienced increases with 1.6%. This increase was as a result of the quarterly average price changes within the subcategories; ‘Fish & Seafood’ (+0.1%), ‘Oils & Fats’ (+0.4%), ‘Vegetables’ (+1.8%), ‘Fruits’ (+9.6%) and ‘Mineral water, soft drinks, fruits & vegetables juices’ (+6.9%).

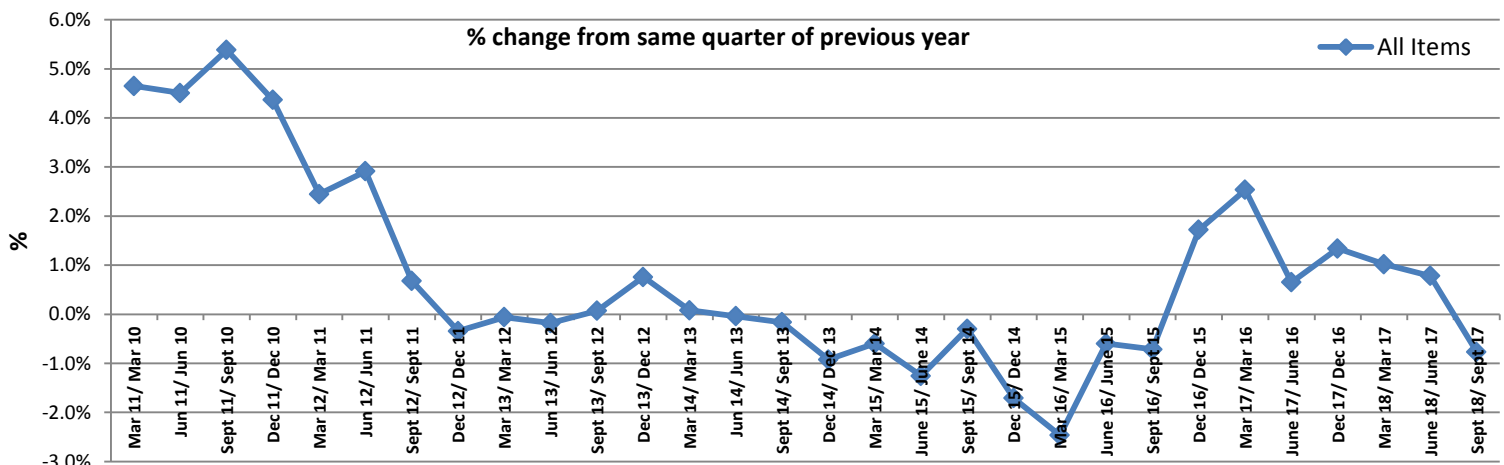
The ‘Furnishing, household equipment...’ category registered an increase of 1.2%, mainly due to the ‘Furniture and furnishings’ (+6.2%), and ‘Goods and services for routine household maintenance’ (+0.7%).

The ‘Clothing and Footwear’ category registered an increase of 0.3% over the previous figure, which was influenced by the price of men’s footwear.

The ‘Miscellaneous Goods and Services’ category recorded a 0.1% increase over its previous quarterly prices.

The four (4) categories ‘Housing, Water, Electricity, Gas and Other Fuel’, ‘Health’, ‘Education’ and ‘Restaurants & Hotels’ all remained unchanged for the quarterly analysis under review.

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, Anguillians spend most.



### CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The annual change for this quarter over the same quarter of the previous year (3<sup>rd</sup> quarter 2017), shows that the ‘All Items’ index declined by 0.8%. A review of the 12 categories shows that there were eight (8) decreases which contributed to the decline, along with three (3) categories experiencing increases, and one (1) category remaining the same over the previous period.

The ‘Recreation and Culture’ category recorded the largest percentage decline similar to that of the quarterly analysis, with a decline of 9.0% given TV services promotions.

The ‘Transport’ category recorded a decrease of 1.9% for the annual review; which was mainly due to the sub-category Transport Services in which the cost of transport by air declined by 23.9%. Conversely, the sub-category “Fuel and lubricants” experienced an increase of 13.0%. This was due to the average gasoline price that increased from \$14.93 – \$16.30 per gallon; resulting in a 9.2% increase. The average diesel price increased from \$10.09 to \$11.90 per gallon; experiencing a 17.9% increase.

The ‘Restaurants and Hotels’ category recorded a decrease of

1.0%, due to the decreases in the sub-categories ‘Restaurants’ (-0.6%) and ‘Hotels’ (-12.1%).

The ‘Communication’ and ‘Alcohol Beverage & Tobacco’ categories experienced a decline of 0.8%, which was part due to the decline in the price of telephones services and alcoholic beverages.

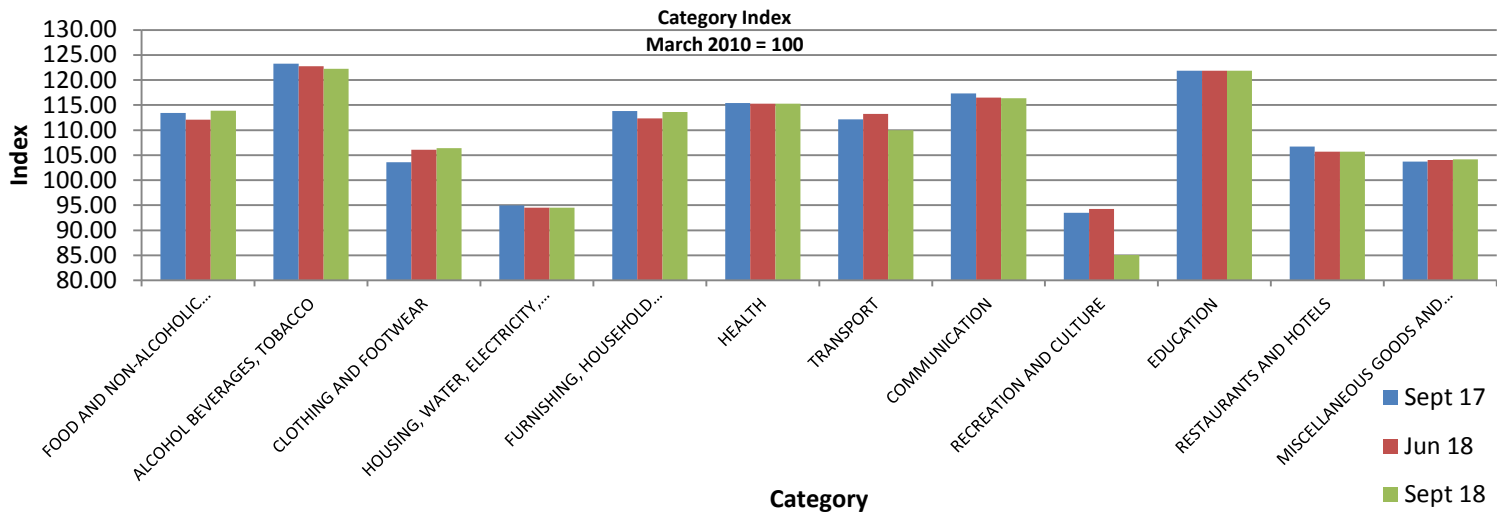
‘Housing, Water, Electricity, Gas and Other Fuels’ experienced a decrease of 0.5% due to the decline in prices of cooking gas and rental of houses.

The ‘Furnishing, Household Equipment and Routine Household Maintenance’ and ‘Health’ categories both experienced decreases of 0.1% respectively.

The ‘Clothing and Footwear’ category experienced an increase of 2.7% and the sub-categories contributed to this increase with ‘Clothing’ (+3.5%) due to increases in the prices of men’s garments (+6.3%) and ‘Footwear’ (+1.5%) for both men and women.

‘Food & Non-Alcoholic Beverage’ and ‘Miscellaneous Good and Services’ categories both increased 0.4% respectively.

‘Education’ was the only category that remained unchanged over the period.



## CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2017, consumers paid a per cent and half (1.5%) more for goods and services in comparison to 2016, experiencing nine increases, 2 decreases and one category remaining the same. ‘Transport’ impacted the greatest in percentage terms this calendar year with a 5.5% increase followed by the categories ‘Communication’ and ‘Alcoholic Beverages & Tobacco’ with 3.6% and 2.1% respectively. However, the negative impacts were observed by the ‘Clothing & Footwear’ and ‘Housing, Water, Electricity, Gas...’ categories which decreased by 4.5% and 0.7% respectively. Education remained the same between 2017 and 2016.

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

## 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:

$$\begin{aligned}
 &= \frac{Q1\ 2016\ index - Q4\ 2015\ index}{Q4\ 2015\ index} \times 100 \\
 &= \frac{103.97 - 105.15}{105.15} \times 100 \\
 &= -1.1\%
 \end{aligned}$$

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:

$$\begin{aligned}
 &= \frac{Q1\ 2016\ index - Q1\ 2015\ index}{Q1\ 2015\ index} \times 100 \\
 &= \frac{103.97 - 106.60}{106.60} \times 100 \\
 &= -2.5\%
 \end{aligned}$$

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

$$\begin{aligned}
 &= \frac{Avg.\ year\ 2015\ index - Avg.\ year\ 2014\ index}{Avg.\ year\ 2014\ index} \times 100 \\
 &= \frac{106.11 - 107.16}{107.16} \times 100 \\
 &= -1.0\%
 \end{aligned}$$

Florida Consumer Price Index - 3 <sup>rd</sup> Quarter 2018													
	All Items	FOOD AND NON- ALCOHOLIC BEVERAGES	ALCOHOL BEVERAG ES, TOBACCO	CLOTHIN G AND FOOTWE AR	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENAN CE	HEALTH	TRANSPOR T	COMMUN ICATION	RECREATI ON AND CULTURE	EDUCATI ON	RESTAUR ANTS AND HOTELS	MISC. GOODS AND SERVICES
CHANGE FROM QUARTERLY ANALYSIS s													
2014													
1 <sup>st</sup> 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
2015													
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
2016													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
2017													
1 <sup>st</sup> 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
2 <sup>nd</sup> Qtr	-0.2	0.2	0.2	0.1	-0.9	0.5	-0.3	1.1	-1.1	-0.2	0.0	-0.8	-0.0
3 <sup>rd</sup> Qtr	This quarter was interrupted by the passage of hurricane Irma, therefore there is no data available for this period.												
4 <sup>th</sup> 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
2018													
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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
3 <sup>rd</sup> Qtr													
2015/14	-0.3	0.8	-0.3	-2.3	-0.9	-1.2	0.2	-1.2	2.0	-2.8	0.0	0.9	-0.5
3 <sup>rd</sup> Qtr													
2016/15	-0.7	-0.2	1.2	5.9	-1.5	5.0	-0.1	-13.2	12.5	-2.1	0.0	-0.1	0.8

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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