



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

4th Quarter: October – December 2018

Inflation
Rate

1.3%

OVERVIEW

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 in Anguilla.

The AXACPI series referenced March 2010=100.0 for the fourth quarter of 2018 (October – December), showed that consumers paid 1.3% more for the basket of goods and services this period compared to the previous quarter (July – September 2018).

Eight categories contributed to this quarterly increase with the 'Furnishing, household, equipment and routine household maintenance' category, contributing the largest (5.8) percentage change.

The change from the same quarter over the previous year (Dec 2018/2017) shows that consumers paid 0.4% less for the basket of goods and services. The 'All Items' stood at 107.91 in December 2018 from 108.39 in December 2017.

This change was influenced by the downward pressure of prices, of which the 'Recreation & Culture' category contributed, in percentage terms, the most to this downward pressure followed by three (3) other categories; Transport, Restaurants & Hotels and Communication.

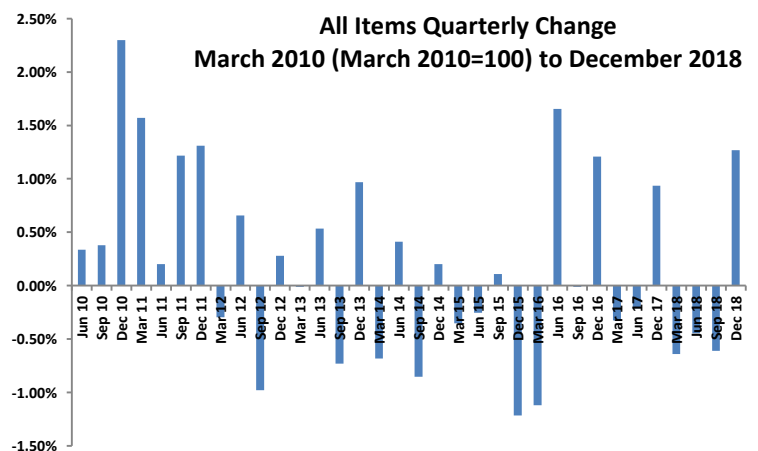
The compilation of the AXACPI involves the collection and processing of several hundred quoted prices. The new series 2010 as referenced is a revision of the old series referenced 2001, which is necessary to take in to account the change in people's taste and for the introduction of new items on the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

COICOP	Category	Weights	Dec 17	Sept 18	Dec 18	Dec 18/ Sept 18	Dec 18/ Dec 17
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	113.93	113.89	116.90	2.6%	2.6%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	123.82	122.22	125.61	2.8%	1.4%
11.03	CLOTHING AND FOOTWEAR	32.5	103.15	106.42	110.54	3.9%	7.2%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	95.05	94.51	96.34	1.9%	1.4%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.63	113.62	120.17	5.8%	5.8%
11.06	HEALTH	23.4	115.23	115.25	116.00	0.6%	0.7%
11.07	TRANSPORT	159.6	117.15	109.99	109.96	0.0%	-6.1%
11.08	COMMUNICATION	134.2	117.40	116.35	115.47	-0.8%	-1.6%
11.09	RECREATION AND CULTURE	38.1	94.26	85.07	82.38	-3.2%	-12.6%
11.10	EDUCATION	59.1	121.84	121.84	121.84	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	109.69	105.67	108.03	2.2%	-1.5%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	103.67	104.14	106.47	2.2%	2.7%
	All Items	1000.0	108.39	106.56	107.91	1.3%	-0.4%

CHANGE FROM PREVIOUS QUARTER

Inflation for the 4th quarter 2018, stood at 1.3% over the previous quarter; July - September 2018. Twelve board categories make up the AXACPI; at the tenths digit rounding eight (8) of these categories recorded increases, two (2) recorded decreases and two (2) remained constant.

The 'Furnishing, Household Equipment and Routine' category experience the largest increase, recording 5.8%, which was partly due to the in the average price of 'Furniture & Furnishings', 'Household textile' and 'Goods & Services for routine household maintenance'. The 'Clothing & Footwear' category experienced an overall increase of 3.9%. This was due to the increase in the sub-category 'Clothing'; by both women and men's garments.



The 'Alcoholic Beverages, Tobacco' category increased by 2.8%, due to the change in alcoholic drinks (+2.4%) and Tobacco, Cigarettes (+17.2%).

The 'Food & Non-Alcoholic Beverages' category, contributed in percentage terms, showed a 2.6% quarterly increase. This was due to all the sub-categories experiencing increases except for 'Meats' (1.4%) & Fruits (-0.6%). 'Fish & seafood' and 'Coffee tea & cocoa' category experienced larger increases with 7.8% and 7.0% respectively.

The 'Restaurants & Hotels' and 'Miscellaneous Goods and Services' categories both recorded 2.2% increases over the previous period.

The 'Housing, Water, Electricity' category increased by 1.9% which was due to the increase in the cost of 380kWh of electricity as a result of the increase in cost of fuel surcharge.

The 'Health' category increased by 0.6% and 'Education' remained unchanged between this quarter and the previous quarter.

The 'Recreational and Culture' category recorded the largest decrease among the three categories that registered decreases

with 3.2%. This decrease was due to the promotional incentives on TV services by telecommunication providers.

The 'Communication' category recorded a decrease of 0.8%, due to the changes in rates per minute.

The 'Transport' category recorded the lowest quarterly decline, at the tenths digit rounding, which almost registered as an unchanged quarterly movement with -0.03%. Examining this category revealed that the 'Transport Services' sub-category, increased by 29.1%, because of the increase in cost of a ticket for passenger transport by air to destinations such as New York, St. Thomas and the Dominican Republic. However the sub-category 'Fuels and Lubricants' decreased by 16.3% due to the decrease in the average price of gasoline and diesel, along with other sub-categories that experienced declines.

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

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The annual change for this 4th quarter over the previous year (2018/2017), shows that the 'All Items' Index decreased by 0.4%. Within the twelve (12) CPI categories, there were four (4) decreases, seven (7) increases and one (1) remaining the same over the previous period.

The 'Recreational and Culture' category experienced the largest decreased with 12.6%, mainly due to the promotional incentives available for TV services, where installation fees were waived to obtain the service.

The 'Transport' category followed, experiencing a decline and contributing to the overall annual figure by 6.1%, mostly due to the two sub-categories. 'Passenger Transport by Air' (-20.7%), average cost of flights increased to destinations such as New York, St. Thomas and the Dominican Republic and 'Fuel and Lubricants' (-5.4%) which includes gasoline and diesel.

'Communication' and 'Restaurants & Hotels' categories decreased by 1.6% and 1.5% respectively which was due to the fall in the average cost of a call per minute, cell phones, and a restaurant meal respectively.

The 'Clothing and Footwear' category experienced the largest annual increase, recording 7.2%; the 'Clothing' sub-category increased by 9.1% due to the increase in women and men's garments.

The 'Furnishing, Household Equipment and Routine'

category increased by 5.8%, this was due to the increase price in 'Furniture & Furnishing' and 'Household appliances' as a result of quality adjustments in surveyed items.

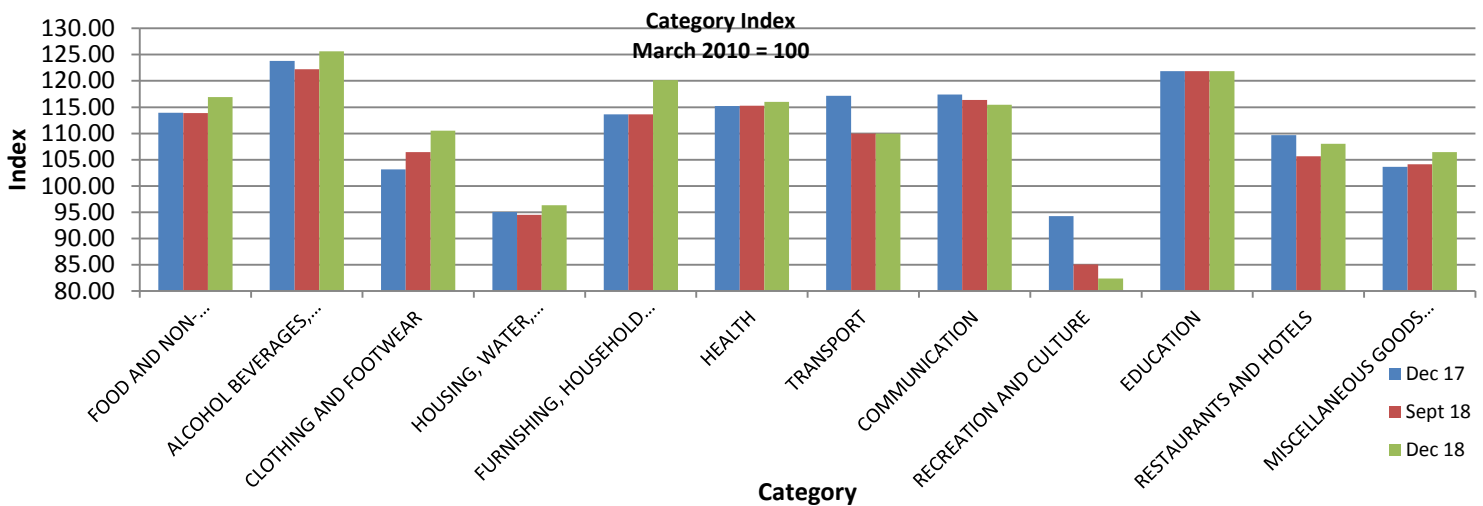
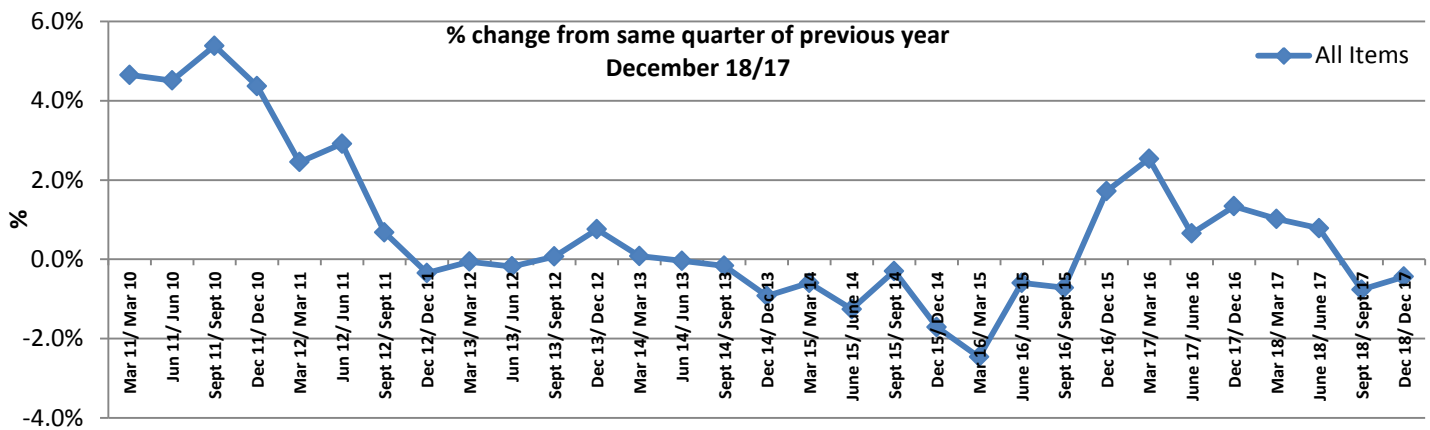
'Misc. Goods and Services' increased by 2.7% which was due to the increase in the Sub-category 'Personal Care' (+5.9) which was as a result to the increase in a men's haircut and Insurance (+1.6).

'Food & Non-Alcoholic Beverages' category increased by 2.6%, with sub-categories such as 'Mineral waters, soft drinks, fruit and vegetable juices', 'Fruits', 'Vegetables', 'Oils & fats', 'Fish & Seafood', 'Sugar, jam, honey, chocolate and confectionery' and 'Bread & cereals'.

The 'Housing, water, electricity, gas and other fuel' and 'Alcoholic Beverages, Tobacco' categories increased both by 1.4% which was mainly due to the increase in the price of 'Electricity' (24.9%), and 'Maintenance & repair of dwelling' (7.5%).

The 'Health', category increased by 0.7% over the year due to the increase in the sub-category 'Medical products appliances and equipment' over the counter pharmaceuticals.

The 'Education' category remained unchanged between this quarter and the same quarter of the previous year.



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 (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

HISTORICAL DATA

All Items	FOOD AND NON-ALCOHOLIC BEVERAGES	ALCOHOL 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	
CHANGE FROM QUARTERLY ANALYSIS s													
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
2017													
1 st 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 nd 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 rd Qtr													
4 th 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 st 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 nd 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 rd 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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
4 th Qtr 15/14	-1.7	-1.8	0.2	-2.6	-1.6	-0.5	-1.1	-7.5	1.8	0.9	0.0	0.5	0.1
4 th Qtr 16/15	1.7	0.7	1.2	3.2	-1.8	5.2	0.0	2.7	10.7	-3.5	0.0	0.0	1.6
4 th Qtr 17/16	1.3	1.3	2.4	-3.3	-0.6	-0.1	-0.6	5.8	1.4	3.1	0.0	4.5	0.1
4 th Qtr 18/17	-0.4	2.6	1.4	7.2	1.4	5.8	0.7	-6.1	-1.6	-12.6	0.0	-1.5	2.7

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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