



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

4th Quarter: October – December 2017

Inflation
Rate

1.9%

OVERVIEW

The collection of the data used in the calculation of the Anguilla Consumer Price Index (AXACPI) for the 3rd quarter 2017 period was not collected due to the disruption experienced after the passing of Hurricane Irma. Therefore the quarterly analysis is conducted referencing 2017's 2nd quarter.

The AXACPI series referenced March 2010=100.0 for the fourth quarter of 2017 (Oct – Dec), showed that consumers paid 1.9% more for the basket of goods and services this period compared to the 2nd quarter (April – June 2017).

The 'Transport', category, which accounts for the 2nd largest weight in the basket, contributed the largest percentage change to this quarterly increase, followed by six other categories. A

The change from the same quarter over the previous year (Dec 2017/2016) shows that consumers paid 1.3% more for the basket of goods and services. The 'All Items' stood at 108.39 in December 2017 from 106.95 in December 2016.

This change was influenced by the upward pressure of prices, of which the 'Transport' category contributed most, in percentage terms, followed by the categories 'Restaurants and Hotel' 'Recreation & Culture' and 'Alcohol Beverages and Tobacco' among others.

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.

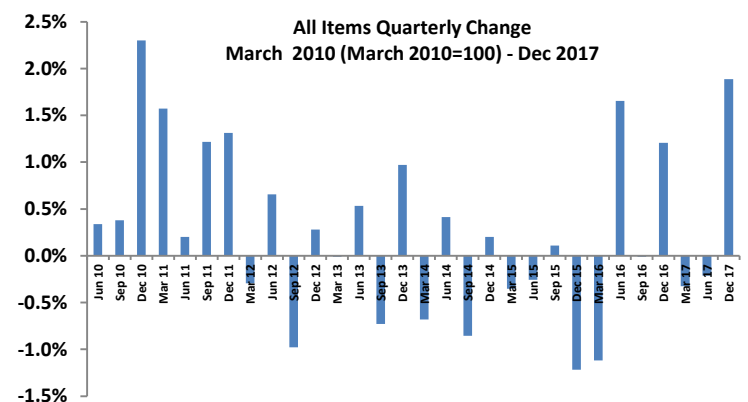
COICOP	Category	Weights	Dec 16	Jun 17	Dec 17	Dec 17/ Jun 17	Dec 17/ Dec 16
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	112.49	112.89	113.93	0.9%	1.3%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	120.89	122.68	123.82	0.9%	2.4%
11.03	CLOTHING AND FOOTWEAR	32.5	106.65	104.07	103.15	-0.9%	-3.3%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	95.63	94.85	95.05	0.2%	-0.6%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.76	113.93	113.63	-0.3%	-0.1%
11.06	HEALTH	23.4	115.90	115.55	115.23	-0.3%	-0.6%
11.07	TRANSPORT	159.6	110.67	107.15	117.15	9.3%	5.8%
11.08	COMMUNICATION	134.2	115.82	117.25	117.40	0.1%	1.4%
11.09	RECREATION AND CULTURE	38.1	91.44	92.72	94.26	1.7%	3.1%
11.10	EDUCATION	59.1	121.84	121.84	121.84	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	104.96	103.75	109.69	5.7%	4.5%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	103.52	103.76	103.67	-0.1%	0.1%
	All Items	1000.0	106.95	106.38	108.39	1.9%	1.3%

CHANGE FROM PREVIOUS QUARTER

Inflation for the 4th quarter 2017, stood at 1.9% over the previous collected quarter; April - June 2017. Twelve board categories make up the AXACPI; seven of these categories recorded increases, four recorded decreases and one remained constant.

The 'Transport' category contributed, in percentage terms, the most (9.3%) to the quarterly increase over the 2nd quarter's respective figure. This was due in part to the increase in the average price of passenger transport by air, which increased by 63.1% to destinations such as St. Thomas, USA and Dominican Republic. The 'Restaurants & Hotels' category followed with an increase of 5.7%, which was partly due to

the increase in the price of food provided by restaurants (4.7%) and a night stay at a hotel in St. Maarten (34.4%).



The ‘Recreation & Culture’ category recorded a 1.7% increase over the compared period, which was due to the increase within the two sub-categories “Games, Toy & Hobbies” and “Equipment for Sports, Camping & Open-air recreation”.

The ‘Food and Non-Alcoholic Beverages’ and ‘Alcohol Beverages and Tobacco’ categories both experienced an overall increase of 0.9%. This was due to the increase in subcategories such as ‘Fruits’ (6.4%), ‘Fish & Seafood’ (5.0%), fresh and preserved/processed, ‘Meat’ (4.0%), ‘Vegetables’ (3.3%), ‘Alcoholic Beverages’ (0.8%), ‘Tobacco’ (4.3%) among others that contributed to this increase.

The ‘Housing, Water, Electricity....’ category increased by 0.2% which was due to the increase in the price of water by 5.3%, due to the added fee for the maintenance of water lines.

The category ‘Education’ was the only category to experience no change over the quarterly change.

The largest quarterly decline was experienced in the

‘Clothing and Footwear’ category, which recorded a decrease of 0.9%. This was due to the decrease in the sub-category ‘Clothing’; men and women’s apparel contributed to this decrease.

The ‘Furnishing, Household Equipment and Routine Household Maintenance’ and ‘Health’ categories both recorded decrease of 0.3% due to the price decrease in some household textiles, non-durable household and over the counter pharmaceutical products.

The ‘Miscellaneous’ category decreased by 0.1% due to the fall in price of some personal care items and jewellery.

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 quarter over the previous year (4th quarter 2017/2016), shows that the ‘All Items’ Index increased by 1.3%. Within the 12 categories, there were 7 increases, 4 decreases and 1 remaining the same over the previous period. The ‘Transport’ category experienced the largest increase, contributing to the overall annual figure with 5.8%, mostly due to the sub-categories ‘Air Transport’ (31.5%) and ‘Fuel and Lubricants’ which increased by 5.9% due to the increase in fuel prices per gallon. Fuel both petrol and diesel increased by 5.7% (XCD14.12 to XCD 14.93) and 7.8% (XCD9.36 to XCD10.09) respectively.

The ‘Restaurants & Hotels’ category followed with an increase of 4.5%, which was partly due to the increase in the price of food provided by restaurants (4.7%).

The ‘Recreation and Culture’ category experienced an increase of 3.1%, which was partly due to the change in the average prices of games, toys, sporting equipment, pets & related products and other cultural services.

The ‘Alcoholic Beverages & Tobacco’ category increased by 2.4% which was due to the increase in all sub-categories; Alcoholic Beverages (2.3%); spirits, wines and beers and Tobacco by (5.7%) change in some services offered and

phones.

The ‘Food & Non-Alcoholic Beverages’ category increased by 1.3%, with all sub-categories except for the ‘Bread & Cereals’ and ‘Mineral waters, soft drinks, fruit and vegetable juices’ sub-categories, contributing to the increase.

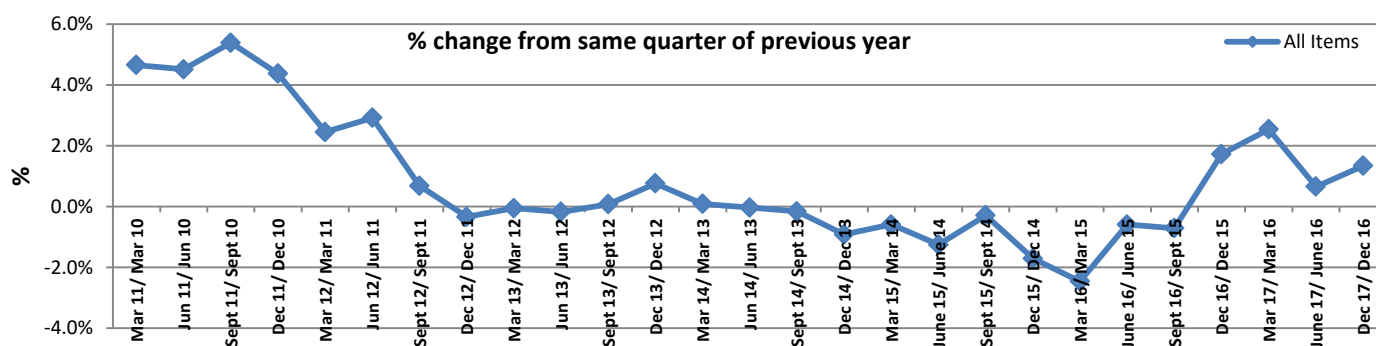
‘Miscellaneous Goods and Services’ increased by 0.1% due to the increase in financial services and personal care items.

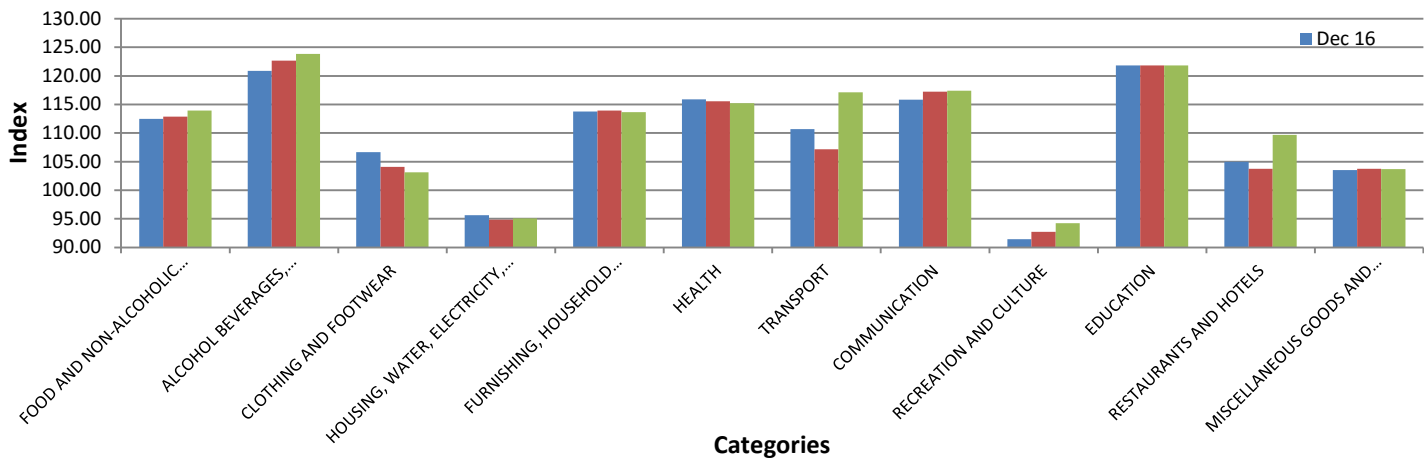
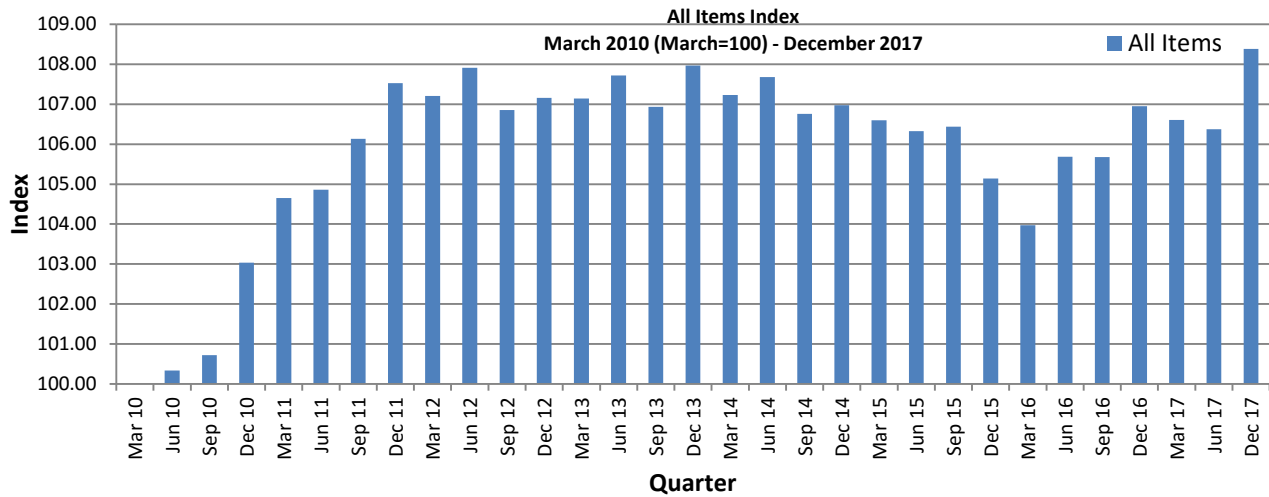
The ‘Clothing and Footwear’ category experienced the largest percentage decline of 3.3%, which was due to the downward movement in prices of men’s and women’s apparel.

The ‘Health’ and ‘Housing, Water, Electricity....’ categories both decreased by 0.6% which was in part, due to the decrease in the price of rental housing, house maintenance services and over the counter pharmaceutical products.

The ‘Furnishing, Household Equipment and Routine’ and ‘Misc. Goods and Services’ categories both decreased by 0.1%.

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 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’ by 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 HOUSEHOLD 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 (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													
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
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	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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
4 th qtr 14/13	-0.92	0.91	0.05	-6.73	-0.02	-3.71	5.57	-4.14	-1.05	-1.57	0.00	0.89	0.83
4 th qtr 15/14	-1.71	-1.81	0.17	-2.60	-1.56	-0.50	-1.13	-7.53	1.75	0.94	0.00	0.47	0.05
4 th qtr 16/15	1.72	0.66	1.18	3.22	-1.84	5.17	-0.04	2.73	10.68	-3.50	0.00	0.03	1.64

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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