



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

3rd Quarter: July - September 2016

Inflation
Rate

-0.01%

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 3rd quarter of 2016 July – September shows that consumers paid, 0.01% less for the basket of goods and services this period compared to the previous quarter (April – June 2016).

The 'Transport' categories showed the largest decline to the overall inflation figure along with two other categories.

The change from the same quarter of the previous year (July -Sept 2016/July Sept 2015), shows that consumers paid a lot less quarterly, when compared to the annual analysis of 0.7% less for the basket of goods and services. The 'All Items' stood at 105.68 in September 2016 from 106.44 in September 2015.

Annual prices were negatively impacted mainly in response to changes in 'Transport' along with the "Housing, Water, Electricity, Gas and Other Fuels", "Food and Non- Alcoholic Beverages" & "Recreation and Culture" 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

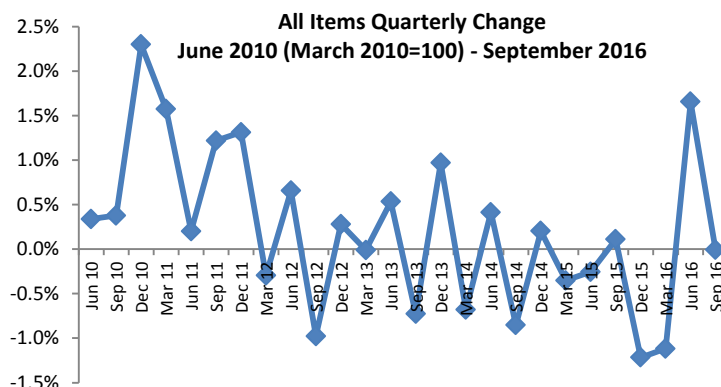
COICOP	Category	Weights	Sept 15	June 16	Sept 16	Sept16/ June 15	Sept 16/ Sept 15
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	112.47	111.29	112.22	0.84%	-0.22%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	119.23	120.60	120.67	0.06%	1.21%
11.03	CLOTHING AND FOOTWEAR	32.5	103.32	109.29	109.45	0.15%	5.93%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	97.28	96.02	95.79	-0.23%	-1.54%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	107.49	112.45	112.89	0.40%	5.02%
11.06	HEALTH	23.4	115.95	115.81	115.81	0.00%	-0.12%
11.07	TRANSPORT	159.6	117.09	102.86	101.69	-1.14%	-13.15%
11.08	COMMUNICATION	134.2	104.27	116.77	117.29	0.45%	12.49%
11.09	RECREATION AND CULTURE	38.1	93.82	90.72	91.84	1.24%	-2.11%
11.1	EDUCATION	59.1	121.84	121.84	121.84	0.00%	0.00%
11.11	RESTAURANTS AND HOTELS	40.4	103.94	103.90	103.79	-0.11%	-0.14%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	101.93	102.74	102.75	0.01%	0.80%
	All Items	1000.0	106.44	105.69	105.68	-0.01%	-0.72%

CHANGE FROM PREVIOUS QUARTER (QUARTERLY)

Inflation for the 3rd quarter of 2016, declined by 0.01% over the previous quarter, (April – June 2016). A review of the twelve board categories that make up the AXACPI, showed three decreases, seven increases and two remaining constant.

The 'Transport' category decreased by -1.14% in the quarter under review; registering the largest quarterly percentage decline among the three board categories that experienced decreases. This category's quarterly decline was mainly as a result of the 'Passenger transport by air' sub category which declined by 13.8%. Conversely, within this category fuel prices increased by 9.9% over the quarter mainly due to the average gasoline prices which increased to XCD14.12 from

XCD12.76 per gallon.



The 'Housing, Water, Electricity, Gas and Other fuels' category recorded a decrease of 0.23% due to items for dwelling maintenance and cooking gas.

Restaurants and Hotels decreased by 0.11% over the period due to the decline in an overnight stay in St. Maarten's accommodations.

The 'Health' and 'Education' categories recorded no change over the period.

The 'Recreation & Culture' category registered the largest increase with 1.24% as a result of the increase in the average prices of televisions, radios and computers, due to quality adjustments.

The 'Food and Non-Alcoholic' category registered an increase of 0.84% over the previous quarter due to all sub categories except 'Fruits' category which decreased by 1.9% experiencing some small increase.

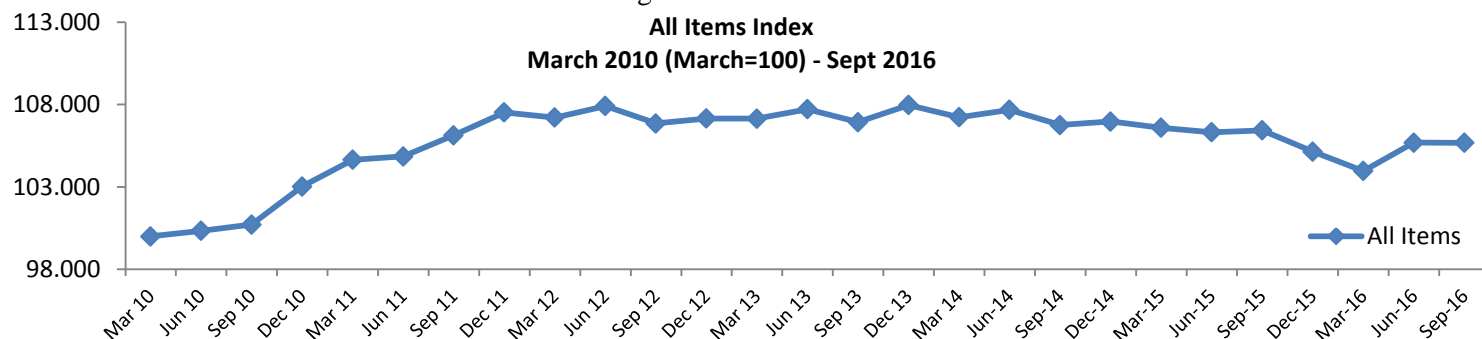
The 'Furnishing, Household Equipment and Routine Household Maintenance' and 'Communication' categories

both recorded an increase of 0.40% and 0.45% respectively over the previous period which was partly due to the increases in the average prices of furniture, furnishings, phone devices and calling rates.

The category 'Clothing and Footwear' increased by 0.15%, sub category 'Clothing' increase by 2.63% due to the average increase of men (4.2%) and children clothing (9.5%). However 'Footwear' decreased by 11.42% due to the average prices of men's and women's footwear.

The 'Alcohol Beverages, Tobacco' and 'Miscellaneous Goods & Services', category increase by 0.06% and 0.01% respectively due to the increase in spirits and personal care items.

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 (ANNUAL)

The annual change for this quarter over the previous year (3rd quarter 2016/2015), shows that the 'All Items' Index decreased by 0.7%. There were six decreases, five increases, and one category remaining the same over the previous period.

The 'Transport' category recorded the largest percentage decline for the annual review; contributing -13.15% of its weight. This decrease was as a result of the average decrease in the 'Passenger transport by air' and the price of fuel, decreasing for a gallon of gasoline XCD15.70 to XCD14.20 and diesel XCD12.18 to XCD9.36.

The 'Recreation & Culture' category declined by 2.11% which was due to the average cost of veterinary and other services for pets and a price of personal computer and peripherals.

The 'Housing, Water, Electricity, Gas and Other fuels' category declined by 1.54% because of the reduced price of the electricity fuel surcharge and average cost of petroleum gas.

The 'Food and Non-Alcoholic' category registered a decrease of 0.22% due to the decline in the average prices of some 'Meats', 'Oils & Fats' and 'Other Food products', etc.

The 'Health' and 'Restaurants & Hotels' categories both experienced a 0.12% decrease due to reduced prices in over the counter pharmaceutical products and a night accommodation stay in St. Maarten.

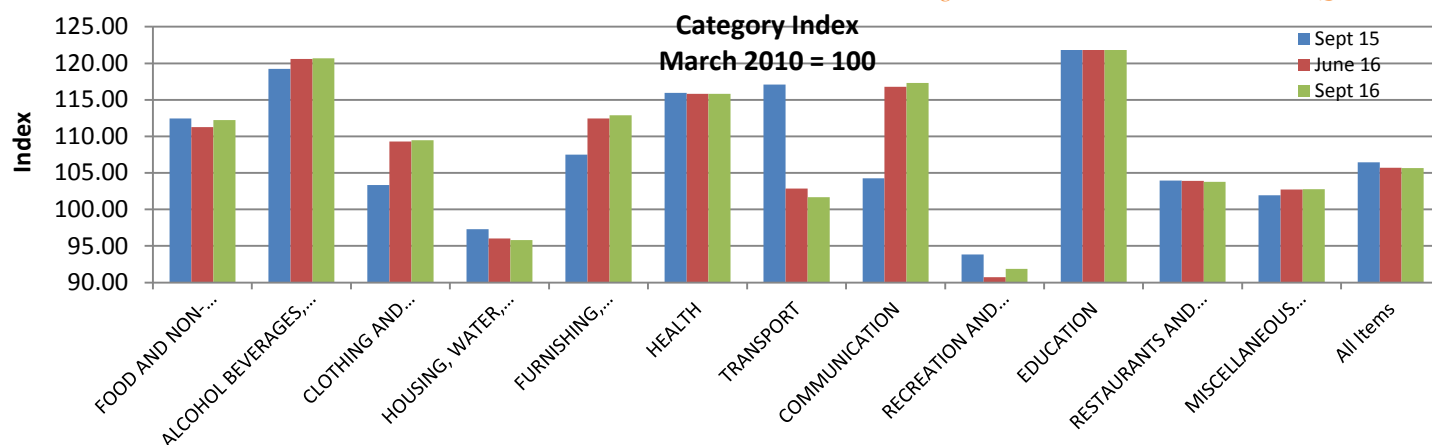
The 'Education' category remained the same over the period.

The largest percentage increase was experienced in the 'Communication' category by 12.49%, which was mainly due to the increase on the recently imposed communication tax along with the increase in phone devices.

'Clothing and Footwear' registered an increase over the period of 5.93%, due to the increase in the price of men's, women's and children's garments.

The 'Furnishing, Household Equipment and Routine Household Maintenance' category experienced an increase of 5.02% which was partly due to the increase in prices of furniture and furnishings.

The 'Alcohol Beverage & Tobacco' and 'Miscellaneous Goods' category increased by 1.21% and 0.80% respectively which was mainly due to spirits and personal care items.



CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2015, consumers paid 1.0% less for good and services in comparison to 2014. 'Clothing and Footwear' contributed the most to this calendar year decline with 4.1% followed by the 'Transport' category which decreased by 2.7%. The largest increase was shown to be recorded by the 'Health' category which increased by 2.9% followed by the 'Restaurants & Hotel' and 'Communication' by 0.7% and 0.2%. Education remained the same between 2015 and 2014.

COICOP	Category	2010	2011	2012	2013	2014	2015	2015/ 2014
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	100.71	106.21	109.05	110.95	112.85	112.13	-0.6%
11.02	ALCOHOL BEVERAGES, TOBACCO	100.69	112.75	114.13	118.51	119.56	119.47	-0.1%
11.03	CLOTHING AND FOOTWEAR	100.72	102.96	109.55	114.15	108.89	104.43	-4.1%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	99.12	101.09	100.93	99.00	98.80	97.56	-1.3%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106.89	109.41	111.68	111.76	109.44	108.32	-1.0%
11.06	HEALTH	99.95	99.77	102.59	110.42	113.28	116.51	2.9%
11.07	TRANSPORT	101.33	114.29	119.94	120.19	118.00	114.78	-2.7%
11.08	COMMUNICATION	103.08	106.16	103.59	103.84	103.17	103.39	0.2%
11.09	RECREATION AND CULTURE	99.95	96.78	98.64	97.15	95.38	93.75	-1.7%
11.10	EDUCATION	105.12	121.03	121.71	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	0.7%
11.12	MISCELLANEOUS GOODS AND SERVICES	99.98	99.93	102.02	100.96	101.82	101.77	-0.1%
	All Items Index	101.02	105.79	107.29	107.44	107.16	106.11	-1.0%
	All Items % change		4.7%	1.4%	0.1%	-0.3%	-1.0%	

COMPUTING INDEX CHANGE

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

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

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	0.0%	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%
Change from same quarter of previous year analysis													
3 rd Qtr													
2011/10	5.4%	8.8%	11.5%	1.6%	2.8%	0.0%	-0.3%	14.6%	0.0%	-5.0%	21.6%	-0.6%	0.2%
3 rd Qtr													
2012/11	0.7%	0.6%	-0.2%	8.2%	0.4%	4.6%	3.6%	0.6%	-2.4%	1.5%	0.2%	1.0%	1.4%
3 rd Qtr													
2013/12	0.1%	1.2%	4.2%	3.4%	-2.5%	2.4%	7.0%	1.2%	0.3%	-1.4%	0.0%	1.1%	-1.2%
3 rd Qtr													
2014/13	-0.2%	0.5%	1.1%	-7.8%	-0.8%	-5.8%	4.7%	2.0%	-1.6%	-0.9%	0.0%	3.4%	1.9%
3 rd 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 rd 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*

STATISTICS DEPARTMENT – ANGUILLA
OLD COURT HOUSE BUILDING
P.O.BOX 60
THE VALLEY, ANGUILLA
BRITISH WEST INDIES
Telephone: 1-264-497-5731
Fax: 1-264-497-3986
Email: statistics@gov.ai

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