



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

2nd Quarter: April – June 2017

Inflation
Rate

-0.2%

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 second quarter of 2017 (April – June), showed that consumers paid 0.2% less for the basket of goods and services this period compared to the previous quarter (January – March 2016).

The 'Communication', category, which carries the 3rd largest weight in the basket contributed the largest percentage change to this quarterly decrease, followed by four other categories.

The change from the same quarter over the previous year (June 2017/2016) shows that consumers paid 0.7% more for the basket of goods and services. The 'All Items' stood at 106.38 in June 2017 from 105.69 in June 2016.

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

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	Jun 16	Mar 17	Jun 17	Jun 17/ Mar 17	Jun 17/ Jun 16
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	111.29	112.69	112.89	0.2%	1.4%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	120.60	122.38	122.68	0.2%	1.7%
11.03	CLOTHING AND FOOTWEAR	32.5	109.29	103.95	104.07	0.1%	-4.8%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	96.02	95.74	94.85	-0.9%	-1.2%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	112.45	113.31	113.93	0.5%	1.3%
11.06	HEALTH	23.4	115.81	115.90	115.55	-0.3%	-0.2%
11.07	TRANSPORT	159.6	102.86	106.00	107.15	1.1%	4.2%
11.08	COMMUNICATION	134.2	116.77	118.56	117.25	-1.1%	0.4%
11.09	RECREATION AND CULTURE	38.1	90.72	92.92	92.72	-0.2%	2.2%
11.10	EDUCATION	59.1	121.84	121.84	121.84	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	103.90	104.63	103.75	-0.8%	-0.1%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	102.74	103.78	103.76	0.0%	1.0%
	All Items	1000.0	105.69	106.61	106.38	-0.2%	0.7%

CHANGE FROM PREVIOUS QUARTER

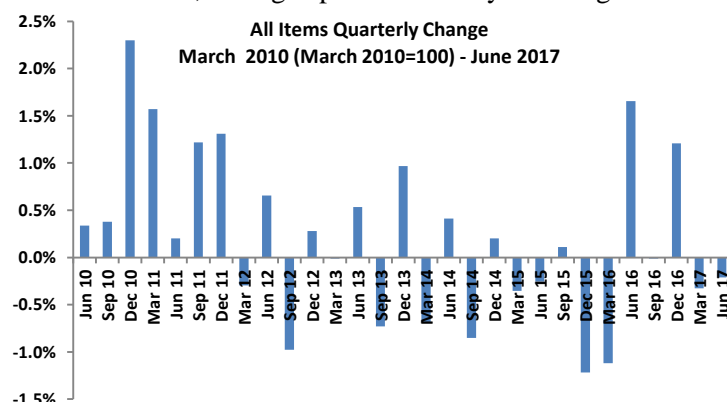
Inflation for the 2nd quarter 2017, stood at -0.2% over the previous quarter; January - March 2017. Twelve board categories make up the AXACPI; five of these categories recorded decreases, five recorded increases and two remained constant.

The 'Communication' category contributed, in percentage terms, the most (1.1%) to the quarterly decrease. This was due in part to the decrease in the average price of handsets.

The 'Housing, Water, Electricity, Gas' category followed with a decrease of 0.9%, which was partly due to the decline in the rental of housing.

The 'Restaurants and Hotels' category contributed to this

decrease with a 0.8% downward movement, due to the decrease in the average accommodation room rate stay in St. Martin/Maarten, through special offers by travel agents.



The ‘Health’ category recorded a 0.3% decrease over the previous period, which was due to the decline in the average price of over the counter products, whereas pharmaceutical products and hospital services remain the same.

The ‘Recreation and Culture’ category decreased by 0.2%, partly due to the change in the average prices of sporting equipment and some electronic items.

The ‘Education’ and ‘Miscellaneous Goods and Services’ categories both remained unchanged between this quarter and the previous quarter.

The ‘Transport’ category recorded the largest quarterly increase with 1.1% due to the ‘Transport Services’ sub-category, which increased by 6.1%, because of the increase cost of a ticket for passenger transport by air to destinations such as New York, St. Thomas and the Dominican Republic.

The ‘Furnishing, Household Equipment and Routine

Household Maintenance’ category recorded a increase of 0.5% due to the price increase in some household textiles such as bed linen etc.

‘The ‘Food and Non-Alcoholic Beverages’ and ‘Alcohol Beverages and Tobacco’ categories both experienced an overall increase of 0.2%. This was due to the increase in fish, vegetables, dairy products and sugar, confectionary products.

The ‘Clothing and Footwear’ category recorded an increase of 0.1% which was due to the increase in women’s apparel.

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 (2nd quarter 2017/2016), shows that the ‘All Items’ Index increased by 0.7%. 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 4.2%, mostly due to the sub-category ‘Fuel and Lubricants’ which increase by 16.3% due to the increase in fuel prices per gallon. Petrol and diesel increased by 17.0% (XCD12.76 to XCD 14.93) and 23.2% (XCD9.36 to XCD10.09) respectively.

The ‘Recreation and Culture’ category experienced an increase of 2.2%, which was partly due to the change in the average prices of electronic items such as computers, pets & related products and other services.

The ‘Alcoholic Beverages, Tobacco’ category increased by 1.7% which was due to the increase in all sub-categories; ‘Spirits’, ‘Wine’, ‘Beer’, and ‘Tobacco’.

The ‘Food & Non-Alcoholic Beverages’ category increased by 1.4%, with all sub-categories except for the ‘Fruits’ sub-category contributing to the increase.

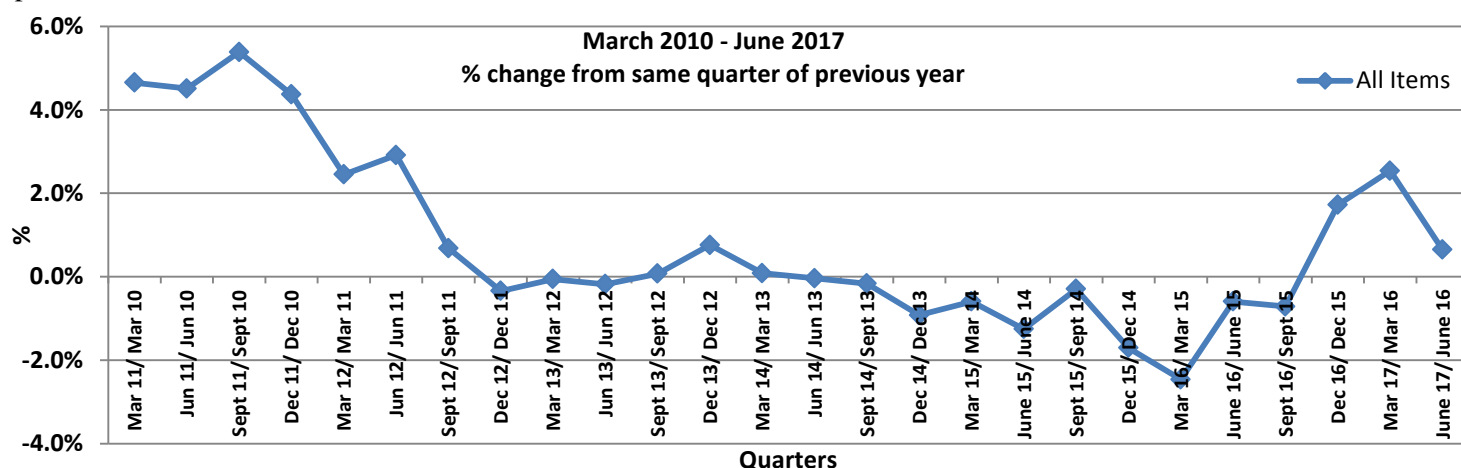
The ‘Furnishing, Household Equipment and Routine’ and ‘Misc. Goods and Services’ categories increased by 1.3% and 1.0% respectively.

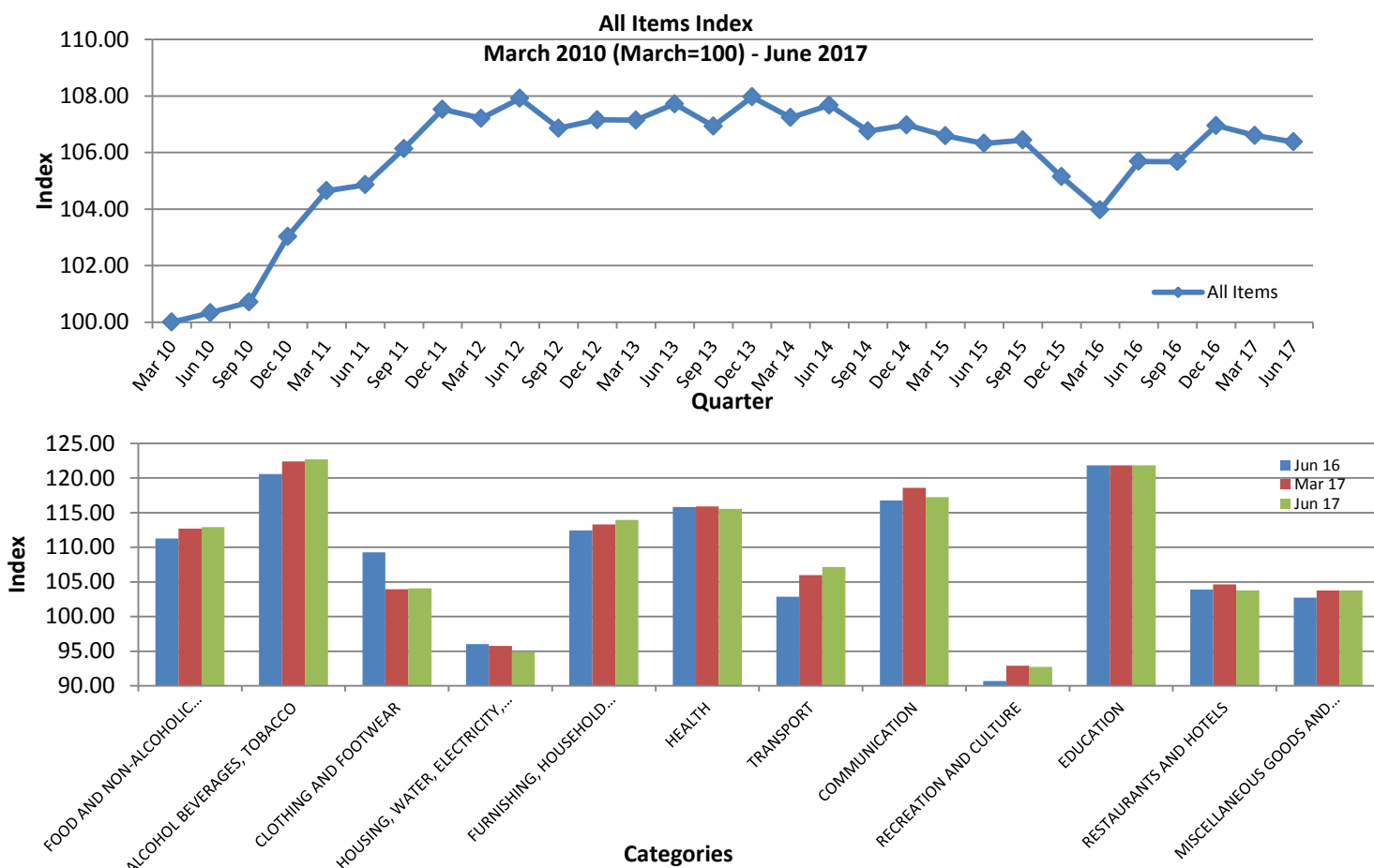
The ‘Education’ category remained unchanged between this quarter and the same quarter of the previous year.

The ‘Clothing and Footwear’ category experienced the largest percentage decline of 4.8, which was due to downward movement in prices of women’s apparel and the ‘Footwear’ sub-category, which declined by 11.0%.

The ‘Housing, Water, Electricity....’ category decreased by 1.2% which was in part, due to the decrease in the price of rental housing, house maintenance materials and services.

The ‘Health’, and ‘Restaurants and Hotels’ categories, all experienced declines by 0.2% and 1.0% respectively.





CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2016, consumers paid half of a per cent (0.5%) less for good and services in comparison to 2015. ‘Communication’ impacted the greatest percentage this calendar year’s with a 9.8% increase followed by the ‘Furnishing, Household Equipment...’ and ‘Clothing and Footwear’ by 4.4% and 4.0% respectively. However, the largest decline was observed in the ‘Transport’ category by 9.0% followed by the ‘Health’ category which decreased by 2.2%. Education remained the same between 2016 and 2015.

COICOP	Category	2010	2011	2012	2013	2014	2015	2016	2016/ 2015 (%)
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	100.71	106.21	109.05	110.95	112.85	112.13	111.83	-0.3
11.02	ALCOHOL BEVERAGES, TOBACCO	100.69	112.75	114.13	118.51	119.56	119.47	120.40	0.8
11.03	CLOTHING AND FOOTWEAR	100.72	102.96	109.55	114.15	108.89	104.43	108.58	4.0
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	99.12	101.09	100.93	99.00	98.80	97.56	95.84	-1.8
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106.89	109.41	111.68	111.76	109.44	108.32	113.06	4.4
11.06	HEALTH	99.95	99.77	102.59	110.42	113.28	116.51	113.89	-2.2
11.07	TRANSPORT	101.33	114.29	119.94	120.19	118.00	114.78	104.40	-9.0
11.08	COMMUNICATION	103.08	106.16	103.59	103.84	103.17	103.39	113.63	9.8
11.09	RECREATION AND CULTURE	99.95	96.78	98.64	97.15	95.38	93.75	91.80	-2.1
11.10	EDUCATION	105.12	121.03	121.71	121.84	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	104.34	-0.3
11.12	MISCELLANEOUS GOODS AND SERVICES	99.98	99.93	102.02	100.96	101.82	101.77	102.76	1.0
	All Items Index	101.02	105.79	107.29	107.44	107.16	106.11	105.57	-0.5
	All Items % change		4.7	1.4	0.1	-0.3	-1.0	-0.5	

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:

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

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%
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
2 nd Qtr													
June 14/13	-0.04%	3.0%	1.1%	-1.5%	0.1%	-0.7%	-1.7%	-3.4%	-0.3%	-0.8%	0.0%	3.8%	1.4%
2 nd Qtr													
June 15/14	-1.3%	-1.1%	1.1%	-7.0%	-1.3%	0.0%	7.7%	-2.0%	-2.6%	-2.3%	0.0%	0.8%	-0.1%
2 nd Qtr													
June 16/15	-0.6%	-1.0%	-0.3%	4.1%	-1.8%	3.1%	-1.1%	-12.2%	15.6%	-3.5%	0.0%	-0.5%	0.9%

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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