



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

2nd Quarter: April – June 2022

Inflation
Rate

2.0%

OVERVIEW

Anguilla's 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 2022 (April – June), showed that consumers paid 'overall' 2.0% more for the basket of goods and services this period compared to the previous quarter (January – March 2022).

The 'Transport' category, which is assigned the 2nd highest weight in the basket, contributed the largest percentage change to this quarterly increase, followed by contributions from seven (7) other categories.

The change from the same quarter over the previous year (June 2022/2021) shows that consumers paid 2.4% more for the basket of goods and services. The 'All Items' stood at 112.82 for June 2022 from 110.23 for June 2021.

This change was influenced by the upward pressure on prices, from the 'Food & Non-Alcoholic Beverages' and 'Restaurants & Hotel' categories which contributed in percentage terms, the most pressure, followed by the categories such as 'Recreation & Culture', 'Housing, Water, Electricity, Gas,...' amongst other 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 into 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	Jun 21	Mar 22	Jun 22	'Jun 22/ Mar 22	Jun 22/ Jun 21
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	119.05	125.48	128.52	2.4%	8.0%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	127.24	130.29	133.26	2.3%	4.7%
11.03	CLOTHING AND FOOTWEAR	32.5	105.46	106.74	106.76	0.0%	1.2%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	93.55	98.05	99.15	1.1%	6.0%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	111.82	111.59	113.48	1.7%	1.5%
11.06	HEALTH	23.4	124.47	128.79	129.18	0.3%	3.8%
11.07	TRANSPORT	159.6	120.71	105.65	113.88	7.8%	-5.7%
11.08	COMMUNICATION	134.2	123.58	124.52	124.65	0.1%	0.9%
11.09	RECREATION AND CULTURE	38.1	84.85	90.94	90.04	-1.0%	6.1%
11.10	EDUCATION	59.1	122.86	122.86	122.86	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	113.85	122.07	123.86	1.5%	8.8%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	108.35	105.46	105.19	-0.3%	-2.9%
	All Items	1000.0	110.23	110.65	112.82	2.0%	2.4%

CHANGE FROM PREVIOUS QUARTER

The quarterly inflation for the 2nd quarter 2022, stood at 2.0% up from the previous quarter; January - March 2022. Twelve broad categories make up the AXACPI; eight (8) of these categories recorded increases, two (2) recorded decreases and two (2) remained unchanged.

The category 'Transport' recorded the largest quarterly increase with 7.8%, which was partly due to the increase in the sub-category; 'Passenger transport by air' by 36.6% for the average cost of flights to destinations such as New York, St. Thomas and the Dominican Republic. 'Fuels and lubricants for personal transport equipment' also contributed to this increase with an 8.8% partly due increase in the average price of gasoline (XCD18.58 – XCD19.91) and diesel (XCD13.77 - XCD18.56).

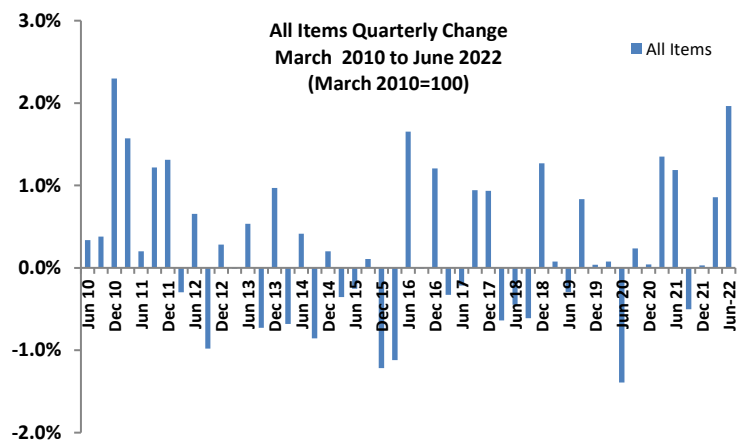


Figure 1: All Items Quarterly change March 2010 to June 2022 (March 2010=100)

The ‘Food and Non-alcoholic beverage’ category recorded a quarterly increase of 2.4%. This was mainly due to price increases in food products such as ‘Meat’ (7.3%), ‘Oil and Fat’ (6.3%), ‘Bread and Cereals’ (5.5%), amongst other categories.

The ‘Alcoholic beverages & tobacco’ category followed experiencing an increase of 2.3% due to the subcategories price movement in ‘Alcoholic beverages’ by 2.0% and ‘Tobacco’ 12.0%.

The ‘Furnishing, Household Equipment...’ category recorded a quarterly increase of 1.7 % due to the sub-categories; such as ‘Furniture and furnishings’ with 7.5% and ‘Goods and Services for routine household maintenance’ with 1.0%.

The ‘Restaurants and Hotels’ category increased by 1.5% over the quarter under review, this was due to an increase in restaurant services by 1.7%. Accommodation services had an inverse effect with a quarterly change of -5.4%.

The ‘Housing, Water, Electricity...’, category increased by 1.1%, this was due to the increase of in the ‘Actual rental for housing’ by 1.7%.

The categories ‘Health’ category and ‘Communication’ also contributed to this increase with 0.3% and 0.1% respectively.

The ‘Education’ and ‘Clothing & Footwear’ categories remained unchanged this quarter over the previous quarter.

The ‘Recreational and Culture’ and ‘Miscellaneous goods & services’ categories had the inverse effect on this quarterly figures as they record negative quarterly numbers of 1.0% and 0.3% respectively. This was due to the decline in prices of items such as a stereo, laptop computer, and ‘Other appliances, articles and products for personal care’, ‘Jewellery, clock and watches etc.’ respectively.

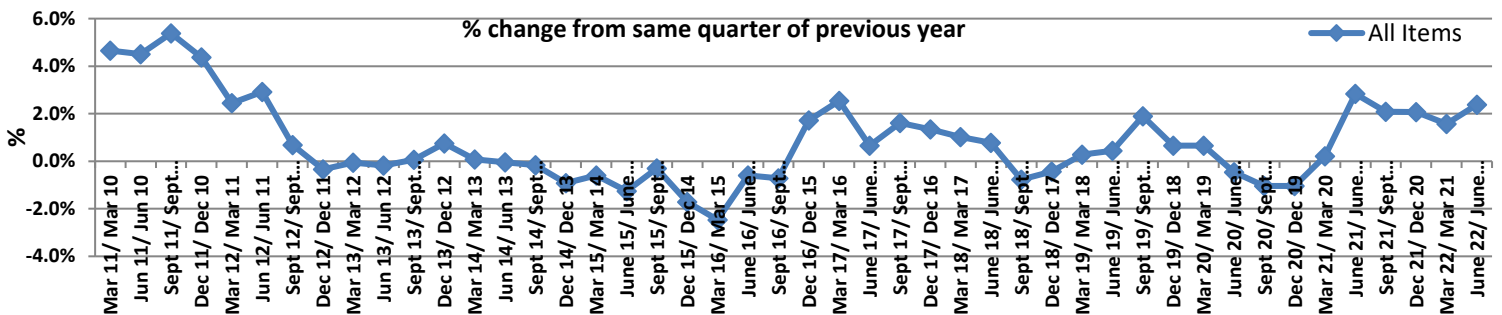


Figure 2: Percentage change from the same quarter of the previous year
March 2010 – June 2022

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The annual change for this quarter over the previous year (2nd quarter 2022/2021), shows that the ‘All Items’ index increased by 2.4%. Within the 12 AXACPI categories, there were nine (9) increases, two (2) decreases, one (1) remained unchanged.

The ‘Food and Non-Alcoholic Beverages’ category, showed an increase of 8.0% which was due to the increase in all the food sub-category such as, ‘Meat’ (13.2%), ‘Oil and Fats’ (15.6%), ‘Sugar, jam, honey, chocolate and confectionery’ (10.4%), ‘Milk, cheese and eggs’ (12.2%) and amongst others.

The ‘Restaurants and Hotels’ category which is closely linked to the ‘Food and Non-Alcoholic Beverages’ category recorded the highest annual increase with 8.8%, due to the average cost of a ‘Restaurant services whatever the type of establishment’ with a 9.8% increase over the 2nd quarter 2021 average prices.

The ‘Recreation and Culture’ category increased by 6.1% due to the upward average prices of the sub-category ‘Other recreational items and equipment, garden items and pets’.

The ‘Housing, Water, Electricity....’ category increased by 6.0%, this was mainly due to the increase in the average prices of the sub-category ‘Electricity, Gas and Other fuels’ category which increased by 21.3%, resulting from the increase in the price of electricity (23.6%) and gas (15.9%).

The ‘Alcoholic Beverages, Tobacco’ category recorded an increase of 4.7% due to the price increase in alcoholic

beverages (4.4%) and tobacco (19.1%).

The ‘Health’ category recorded an increase of 3.8%, contributing to the overall 2.4% annual increase. This increase was mainly due to the increase in the average price in the sub-categories; ‘Out-patient Services’ by 5.2%; and ‘Medical products appliances and equipment’ 2.5%.

The ‘Furnishing, Household Equipment and Routine....’, category increased by 1.5%, this increase was due to the increase in the sub-category ‘Glassware, tableware and household utensils’ (26.1%), ‘Good and services for routine household maintenance (1.6%), amongst others.

The ‘Clothing & Footwear’ and ‘Communication’ categories increased by 1.2% and 0.9% respectively.

The ‘Education’ category remained unchanged for this quarter over the previous year.

The ‘Transport’ category was one of the two categories which had an inverse effect on the overall annual AXACPI figure, affecting it negatively with the higher percentage decrease of 5.7%. This decrease was mainly due to prices in transport services, which declined by 22.5% from this same period under review last year.

The ‘Miscellaneous goods and service’ category decreased by 2.9%, which was partly due to some sub-categories such as ‘Insurance’ (-4.0%) and ‘Personal Care’ (-1.8%).

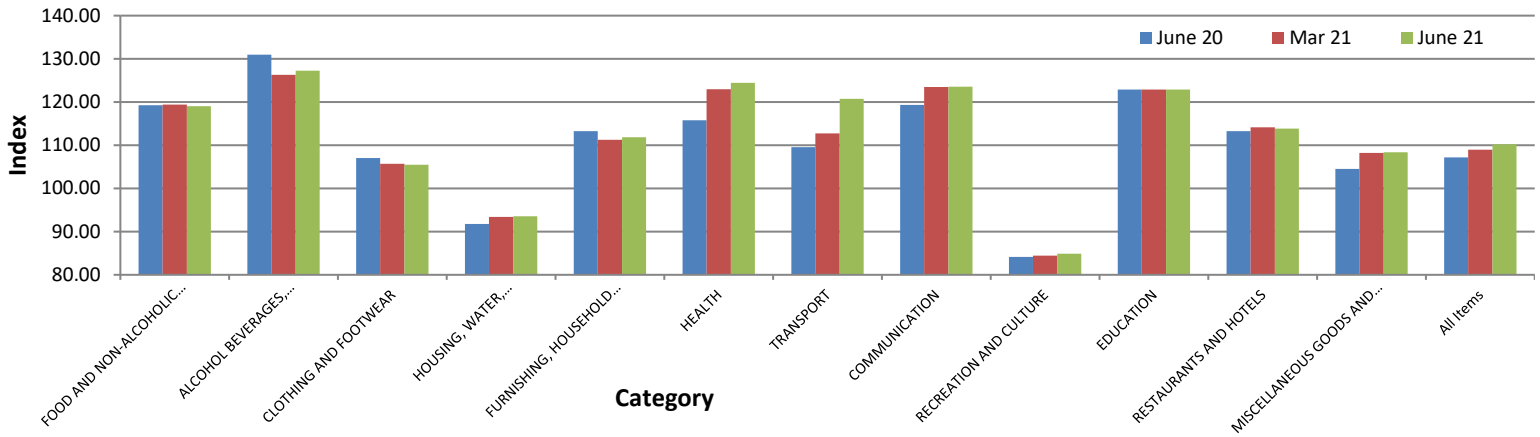


Figure 3: Consumer Price Index by category (June 2020, March 2021 and June 2021)

CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2021, consumers paid 1.8% more for goods and services in comparison to 2020, with eight (8) categories experiencing increases throughout the year, three (3) decreases and one remaining the same. The ‘Health’ category impacted the greatest in percentage terms to this calendar year decrease with 6.9%, followed by the categories ‘Food and Non-Alcoholic Beverages’, ‘Housing, water, electricity, gas and other fuels’ and ‘Communication’ with 3.2%, 3.0% and 2.9% respectively amongst others. However, the largest negative impacts were observed by the categories ‘Clothing and Footwear’, ‘Alcohol beverages & Tobacco’ and ‘Furnishing, Household equipment and routine household maintenance’ with decreases of 2.2%, 1.4% and 1.1% respectively. Education recorded no change.

Code	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	2.7%	1.7%	1.7%	-0.6%	-0.3%	1.2%	0.9%	2.3%	0.5%	3.2%
11.02	ALCOHOL BEVERAGES, TOBACCO	1.2%	3.8%	0.9%	-0.1%	0.8%	2.1%	0.5%	3.1%	1.5%	-1.4%
11.03	CLOTHING AND FOOTWEAR	6.4%	4.2%	-4.6%	-4.1%	4.0%	-4.5%	3.1%	2.9%	-2.2%	-2.2%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	-0.2%	-1.9%	-0.2%	-1.3%	-1.8%	-0.7%	-0.2%	-0.01%	-2.5%	3.0%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	2.1%	0.1%	-2.1%	-1.0%	4.4%	0.5%	1.3%	-1.1%	-1.5%	-1.1%
11.06	HEALTH	2.8%	7.6%	2.6%	2.9%	-2.2%	1.5%	-0.1%	0.5%	-0.6%	6.9%
11.07	TRANSPORT	4.9%	0.2%	-1.8%	-2.7%	-9.0%	5.5%	1.7%	0.9%	-1.3%	0.3%
11.08	COMMUNICATION	-2.4%	0.2%	-0.7%	0.3%	9.8%	3.6%	-1.4%	3.3%	0.3%	2.9%
11.09	RECREATION AND CULTURE	1.9%	-1.5%	-1.8%	-1.7%	-2.1%	1.6%	-5.1%	-5.3%	0.8%	2.4%
11.10	EDUCATION	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	0.6%	2.6%	3.2%	0.7%	-0.3%	1.6%	0.5%	1.4%	5.3%	1.3%
11.12	MISCELLANEOUS GOODS AND SERVICES	2.1%	-1.0%	0.9%	-0.1%	1.0%	0.9%	0.9%	-1.6%	2.2%	1.0%
	All Items	1.4%	0.1%	-0.26%	-1.0%	-0.5%	1.5%	0.2%	0.8%	-0.5%	1.8%

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													
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
3 rd Qtr													
4 th 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
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
4 th Qtr	1.3	2.6	2.8	3.9	1.9	5.8	0.6	0.0	-0.8	-3.2	0.0	2.2	2.2
2019													
1 st Qtr	0.1	0.4	1.3	0.2	0.5	6.0	0.0	-1.1	4.0	0.6	0.8	0.4	-1.1
2 nd Qtr	-0.3	-0.4	-0.8	-1.2	-1.1	1.7	0.1	1.4	0.0	1.5	0.0	-1.3	-2.8
3 rd Qtr	0.8	0.1	0.7	-0.1	0.0	-0.2	0.0	5.5	-0.2	0.0	0.0	0.5	-0.3
4 th Qtr	0.04	-0.8	1.8	1.5	0.0	-1.5	0.0	0.2	0.0	0.3	0.0	1.5	0.1
2020													
1 st Qtr	0.1	0.9	0.1	0.1	-0.8	0.3	-0.3	-0.8	-0.5	1.4	0.0	4.8	1.5
2 nd Qtr	-1.4	1.8	1.3	-3.6	-2.4	0.1	0.0	-5.3	0.0	-1.6	0.0	-1.0	0.8
3 rd Qtr	0.2	-1.5	0.3	0.4	0.6	-1.8	0.0	1.7	0.0	0.0	0.0	-0.3	1.1
4 th Qtr	0.04	-1.2	-4.5	-2.3	0.3	-0.4	-1.6	-1.6	3.5	0.2	0.0	1.6	1.3
2021													
1 st Qtr	1.3	2.9	0.6	0.7	1.0	0.4	7.9	2.8	0.0	0.2	0.0	-0.5	1.0
2 nd Qtr	1.2	-0.3	0.7	-0.2	0.1	0.5	1.3	7.1	0.1	0.5	0.0	-0.3	0.1
3 rd Qtr	-0.5	2.5	0.0	-0.6	3.7	-2.3	-1.3	-9.7	0.0	1.4	0.0	2.4	-1.9
4 th Qtr	0.03	2.0	1.7	0.0	0.7	1.7	-0.2	-3.5	0.8	5.5	0.0	0.2	-3.5
2022													
1 st Qtr	0.9	0.8	0.7	1.9	0.4	0.4	5.0	0.5	0.0	0.1	0.0	4.5	2.8
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
2 nd Qtr 17/16	0.7	1.4	1.7	-4.8	-1.2	1.3	-0.2	4.2	0.4	2.2	0.0	-0.1	1.0
2 nd Qtr 18/17	0.8	-0.7	0.1	2.0	-0.4	-1.4	-0.3	5.7	-0.7	1.7	0.0	1.8	0.3
2 nd Qtr 19/18	-0.3	-0.4	-0.8	-1.2	-1.1	1.7	0.1	1.4	0.0	1.5	0.0	-1.3	-2.8
2 nd Qtr 20/19	-0.5	2.0	3.8	-2.2	-3.2	-1.4	-0.2	-0.7	-0.6	0.0	0.0	5.8	2.1
2 nd Qtr 21/20	2.8	-0.1	-2.9	-1.5	2.0	-1.3	7.5	10.2	3.6	0.9	0.0	0.	3.6

This report along with similar reports for CPI, are available at the Government of Anguilla Statistics Department's website: <http://statistics.gov.ai>

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