Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

2nd Quarter: April – June 2023

Inflation Rate

-0.6%

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 2023 (April – June), showed that consumers paid 'overall' 0.6% less for the basket of goods and services this period compared to the previous quarter (January – March 2023).

The 'Furnishing, Household Equipment and routine Household maintenance' category, which is assigned the fifth lowest weight in the basket, contributed the largest percentage decline to this quarterly decrease, followed by contributions from two (2) other categories.

The change from the same quarter over the previous year (June 2023/2022) shows that consumers paid 5.4% more for the basket of goods and services. The 'All Items' stood at 118.90 for June 2023 from 112.82 for June 2022.

This change was influenced by the upward pressure on prices, within all categories except the 'Communication' category. The 'Alcohol Beverage and Tobacco' experienced the largest annual increase amongst the categories that recorded annual advances.

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 23/ Mar 23	Jun 23/ Jun 22
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	128.52	143.67	144.23	0.4%	12.2%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	133.26	156.41	163.73	4.7%	22.9%
11.03	CLOTHING AND FOOTWEAR	32.5	106.76	114.24	111.72	-2.2%	4.6%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	99.15	105.47	103.90	-1.5%	4.8%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.48	127.23	123.69	-2.8%	9.0%
11.06	HEALTH	23.4	129.18	134.78	134.73	0.0%	4.3%
11.07	TRANSPORT	159.6	113.88	116.55	115.71	-0.7%	1.6%
11.08	COMMUNICATION	134.2	124.65	123.12	123.12	0.0%	-1.2%
11.09	RECREATION AND CULTURE	38.1	90.04	93.01	91.57	-1.6%	1.7%
11.10	EDUCATION	59.1	122.86	129.12	129.12	0.0%	5.1%
11.11	RESTAURANTS AND HOTELS	40.4	123.86	132.05	129.93	-1.6%	4.9%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	105.19	119.93	120.12	0.2%	14.2%
	All Items	1000.0	112.82	119.67	118.90	-0.6%	5.4%

CHANGE FROM PREVIOUS QUARTER

The quarterly inflation for the 2nd quarter 2023, stood at 0.6% down from the previous quarter; January - March 2023. Twelve broad categories make up the AXACPI; six (6) of these categories recorded decreases, three (3) recorded increases and three (3) remained unchanged.

The category 'Furnishing, Household Equipment and routine Household maintenance' recorded the largest quarterly decrease with 2.8%, which was partly due to the decrease in the sub-category; 'Household Appliances' by 4.3%, 'Goods and services for routine household maintenance (-3.7%) and 'Glassware, Tableware and household utensils' (-3.1%). 'Clothing and Footwear' followed with a decline of 2.2% of the previous quarter. This was mainly due to the decline

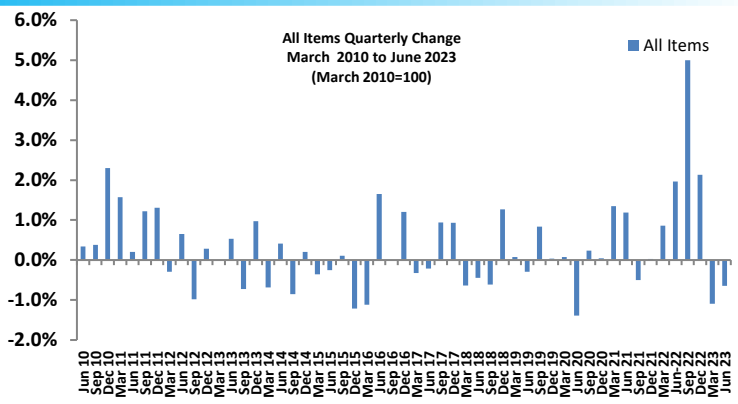

Figure 1: All Items Quarterly change March 2010 to June 2023 (March 2010=100)

in the sub-category 'Clothing' which declined by 2.9%, mainly as a result in the declined in the 'Garments' category where prices decreased by 3.3% and 'Other articles of clothing and clothing accessories by 2.1%. Footwear had the inversed effect on this category with an increase of 1.2%. 'Recreation and culture' and 'Restaurants and hotels' categories both recorded declines of 1.6%, The 'Recreation and culture' category's decline was due to the decline in 'Other recreational items and equipment, garden and pet supplies' (-4.2%) and 'Audio visual, photographic and information processing equipment' (-0.9%). The 'Restaurant and Hotel' category decline mostly due to accommodation service which declined by 31.8% over the previous quarter.

The 'Housing, water, electricity, gas and other fuels' recorded a decline of 1.5%, due to the decline in the sub-category for water supply of 11.8%, a decline in the average price for a truck supply of water. The sub-category 'Electricity, Gas and other fuels' also contributed (-5.3%) due to the decline in the price of electricity (-7.4%).

The 'Transport' category recorded a decline of 0.7%, which was mostly due to the decline in passenger transport by air by 4.8%.

The categories 'Health', 'Communication' and 'Education' all remained unchanged over the quarter.

The largest quarterly increase was recorded by the 'Alcoholic beverages & tobacco' category of 4.7% which was due to the increase in the sub-category 'Alcoholic Beverages' (+4.9%). The Tobacco sub-category had the inversed effect of recording a decrease of 2.0% over the quarter.

The 'Food and Non-alcoholic beverage' category recorded an increase of 0.4% due to food products sub-categories like 'Milk, cheese and eggs' (+5.6%), 'Food products not elsewhere classified' (+9.7%), 'Coffee, tea and cocoa' (5.0%) amongst others.

'Miscellaneous Goods and services' increase by 0.2% which was mainly due to the increase in 'Personal care' items (+0.4%)

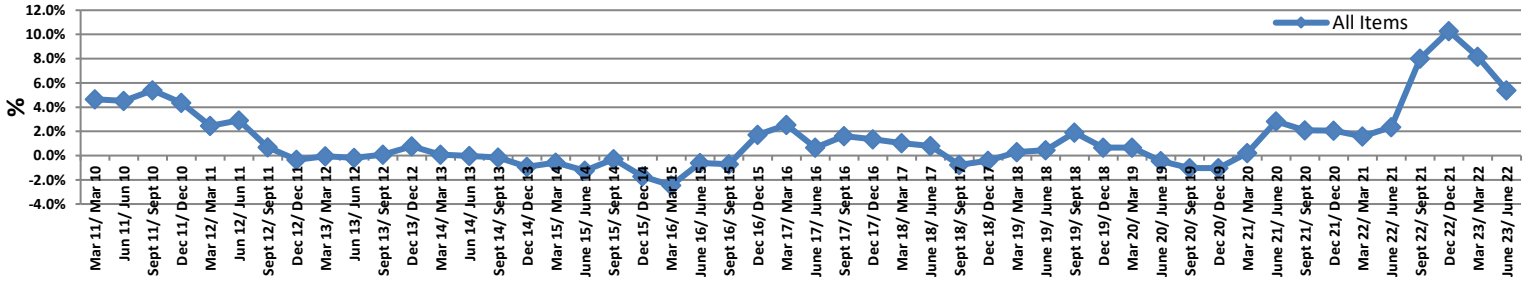

Figure 2: Percentage change from the same quarter of the previous year March 2010 – June 2023

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The annual change for this quarter over the previous year (2nd quarter 2023/2022), shows that the 'All Items' index increased by 5.4%. Within the twelve (12) AXACPI categories, there were eleven (11) increases and one (1) decline.

The 'Alcoholic Beverages, Tobacco' category recorded an increase of 22.9% due to the price increase in alcoholic beverages (+22.9%) and tobacco (+21.7%).

The 'Miscellaneous goods and service' category increased by 14.2%, which was partly due to some sub-categories such as 'Personal Care' (+20.5%), 'Personal Effects' (10.5%), 'Insurance' (+14.8%).

The 'Food and Non-Alcoholic Beverages' category, showed an annual increase of 12.2% which was due to the increase in all the food sub-category such as, 'Coffee, tea and cocoa (+25.9%), 'Food products not elsewhere classified (+27.4%), 'Oil and Fats' (+22.3%), 'Fish and seafood' (+15.8%), amongst others.

The 'Furnishing, Household Equipment and Routine….' category increased by 9.0%. This increase was due to the increase in the sub-category 'Household appliances' (+27.2%), 'Household textiles (+19.0%), 'Tools and equipment for house and garden (+13.6%), amongst others.

The 'Education' category increased by 5.1%, this was due to the increase in the sub-category 'Tertiary education' (+5.2%) and 'Education not definable by level' (7.7%).

The 'Restaurants and Hotels' category recorded an annual increase of 4.9%, mainly due to the average cost of a 'Restaurant services whatever the type of establishment' with an 8.1%.

The 'Housing, Water, Electricity, Gas and Other fuels' category increased by 4.8%, this was mainly due to the increase in the average prices of the sub-category 'Electricity, Gas and Other fuels' category which increased by 27.6%, resulting from the increase in the price of electricity (-41.1).

The 'Clothing & Footwear' category increased by 4.6% due to the increase in both categories, 'Clothing' (3.6%) and 'Footwear' (9.8%).

The 'Health' category recorded an increase of 4.3%, contributing to the annual increase. This increase was due to the increase in the average price in the sub-categories; 'Hospital Services' by 50.0%, and 'Medical products appliances and equipment' by 3.4%.

The Recreation and Culture' and 'Transport' categories recorded declines of 1.7% and 1.6% respectively.

The 'Communication' category, which has the third largest weighs in the basket, was the only category to have a negative effect on the annual change with 1.2%. This was due to the decline in telephone equipment, (7.9%) and telephone services, (0.5%).

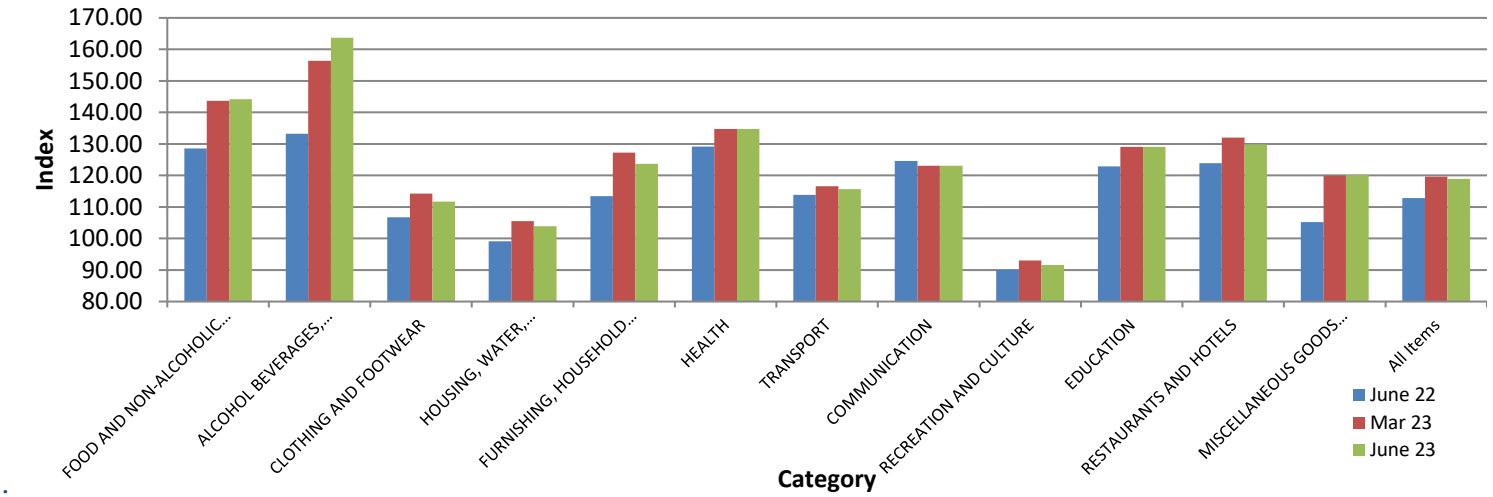

Figure 3: Consumer Price Index by category (June 2022, March 2023 and June 2023)

CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2022, consumers paid 5.6% more for goods and services in comparison to 2021, with all twelve (12) categories experiencing increases throughout the year. This increase may have been due the introduction of a 13% Goods and Services Tax (GST), which was implemented on July 1 2022. The greatest impact in percentage terms to increase this calendar year were the categories 'Food and Non-Alcoholic Beverages', 'Alcoholic beverage and Tobacco' and 'Restaurants and Hotels' with 10.9%, 10.7% and 8.7% respectively.

Code	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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%	10.9%
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%	10.2%
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%	6.1%
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%	6.8%
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%	7.1%
11.06	HEALTH	2.8%	7.6%	2.6%	2.9%	-2.2%	1.5%	-0.1%	0.5%	-0.6%	6.9%	6.0%
11.07	TRANSPORT	4.9%	0.2%	-1.8%	-2.7%	-9.0%	5.5%	1.7%	0.9%	-1.3%	0.3%	3.1%
11.08	COMMUNICATION	-2.4%	0.2%	-0.7%	0.3%	9.8%	3.6%	-1.4%	3.3%	0.3%	2.9%	0.5%
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%	4.2%
11.10	EDUCATION	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	2.5%
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%	8.7%
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%	5.6%
	All Items	**1.4%**	**0.1%**	**-0.26%**	**-1.0%**	**-0.5%**	**1.5%**	**0.2%**	**0.8%**	**-0.5%**	**1.8%**	**5.6%**

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	COMMUNI-CATION	RECREATION AND CULTURE	EDUCATION	RESTAURANTS AND HOTELS	MISC. GOODS AND SERVICES
CHANGE FROM QUARTERLY ANALYSIS													
2017													
1st 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
2nd 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
3rd Qtr	.												
4th 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													
1st 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
2nd 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
3rd 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
4th 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													
1st 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
2nd 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
3rd 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
4th 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													
1st 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
2nd 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
3rd 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
4th 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													
1st 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
2nd 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
3rd 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
4th 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													
1st 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
2nd Qtr	**2.0**	2.4	2.3	0.0	1.1	1.7	0.3	7.8	0.1	-1.0	0.0	1.5	-0.3
3rd Qtr	**5.0**	9.3	9.6	7.9	6.1	8.6	0.8	1.4	-0.5	-0.2	5.1	2.7	14.2
4th Qtr	**2.1**	2.1	4.7	2.1	0.1	2.6	3.4	9.5	0.3	0.0	0.0	1.1	-1.2
2023													
1st Qtr	**-1.1**	0.2	2.3	-2.9	0.1	0.6	0.2	-7.8	-1.1	3.5	0.0	2.7	1.1
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
2nd 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
2nd 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
2nd 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
2nd 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
2nd 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
2nd Qtr 22/21	**2.4**	8.0	4.7	1.2	6.0	1.5	3.8	-5.7	0.9	6.1	0.0	8.8	-2.9

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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