



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

3rd Quarter: July - September 2023

Inflation
Rate

0.8%

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, referenced March 2010 = 100.0 for the 3rd quarter 2023 (July - September), shows that consumers paid overall, 0.8% more for the basket of goods and services this period compared to the previous quarter; 2nd quarter 2023 (April – June 2023).

During this period, five (5) of the twelve (12) categories under review experienced a quarterly increase, contributing to the inflation rate.

The 'All Items' for September 2023 stood at 119.88 from 118.46 in September 2022.

The change from the same quarter of the previous year (September 2023 over September 2022), showed that consumers paid 1.2% more for the basket of goods and services.

Annually, prices during this quarter compared to the same period last year showed seven (7) of the twelve (12) categories increasing in percentage terms.

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 22	Jun 23	Sept 23	'Sept 23/ June 23	Sept 23/ Sept 22
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	140.50	144.23	146.47	1.6%	4.2%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	146.05	163.73	162.44	-0.8%	11.2%
11.03	CLOTHING AND FOOTWEAR	32.5	115.25	111.72	111.29	-0.4%	-3.4%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	105.20	103.90	104.92	1.0%	-0.3%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	123.24	123.69	123.16	-0.4%	-0.1%
11.06	HEALTH	23.4	130.17	134.73	134.86	0.1%	3.6%
11.07	TRANSPORT	159.6	115.46	115.71	117.14	1.2%	1.5%
11.08	COMMUNICATION	134.2	124.08	123.12	123.12	0.0%	-0.8%
11.09	RECREATION AND CULTURE	38.1	89.85	91.57	91.57	0.0%	1.9%
11.10	EDUCATION	59.1	129.12	129.12	129.12	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	127.18	129.93	129.42	-0.4%	1.8%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	120.10	120.12	124.59	3.7%	3.7%
	All Items	1000.0	118.46	118.90	119.88	0.8%	1.2%

QUARTERLY ANALYSIS

The quarterly average change for the AXACPI 3rd quarter 2023 increased by 0.8% over the previous quarter (April – June 2023). A review of the twelve (12) broad categories that make up the AXACPI showed five (5) increases, three (3) remaining constant and four (4) declines over the quarterly period.

The 'Miscellaneous Goods and Services' category registered the largest percentage point increase amongst the five advancing categories with 3.7% over the previous quarter. This increase was due to the increase in the average price of the sub-category 'Insurance' which increased by 7.5%.

The 'Food and Non-Alcoholic Beverages' category increased by 1.6%. This was due to the increase in the average prices of

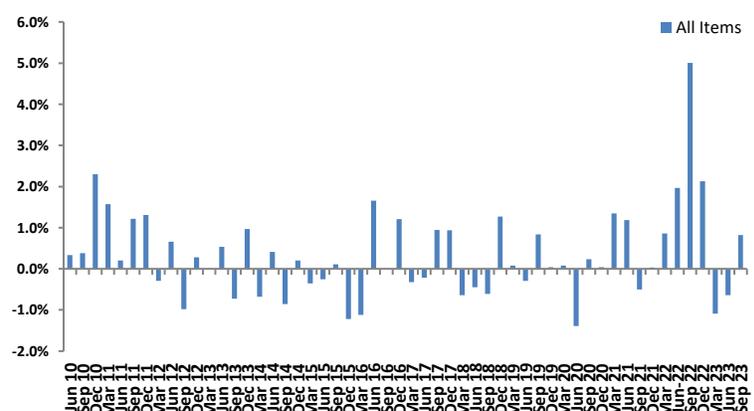


Fig 1: All Items Quarterly Change, March 2010 (March 2010=100) to September 2023

certain goods such as, ‘Fruits’ (+6.4%), ‘Meats’ (+5.0%), ‘Oil & Fats’ (4.0%), amongst others.

The ‘Transport’ category recorded an increase of 1.2%, which was due to the increase in the sub-categories ‘Transport Services’ (+1.5%) and ‘Operation of personal transport equipment’ (+1.1%) such as parts, accessories, fuels and lubricants.

The ‘Housing, water, electricity, gas and other fuels’ category recorded an increase of 1.0%. This increase was due to the sub-category ‘Water Supply’ (+21.2%) and ‘Maintenance and repair of the dwelling’ (+1.4%).

The ‘Health’ category increased by 0.1% over the quarter due to the increase in the over the counter ‘medical products, appliance and equipment’ (+0.3%).

The categories ‘Communication’, ‘Recreation & Culture’ and ‘Education’ all remained unchanged over the quarter.

The largest quarterly percentage decrease was registered within the ‘Alcoholic Beverages and Tobacco’ category with 0.8%. This decline was due to both sub-categories; ‘Alcoholic Beverage’ and ‘Tobacco’ decreasing over their corresponding quarterly figure with 0.8% and 1.2% respectively.

The ‘Clothing & Footwear’, ‘Restaurant and Hotel’ and ‘Furnishing, household equipment and routine household maintenance’ categories all recorded declines of 0.4% over the quarter. The ‘Clothing & Footwear’ category’s decline resulted from the decline in the sub-category ‘Footwear’ (-3.5%). The ‘Restaurant & Hotel’ category’s decline was due to the downward movement in prices within the ‘Accommodation services’ (-10.1%) sub-category. The ‘Furnishing, household equipment and routine household maintenance’ category’s decline was due to the decrease in prices within the sub-categories ‘Goods and services for routine household maintenance’ (-0.8%) and Glassware, Tableware and Household Utensils’ (-0.8%).

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, Anguillans spend most.

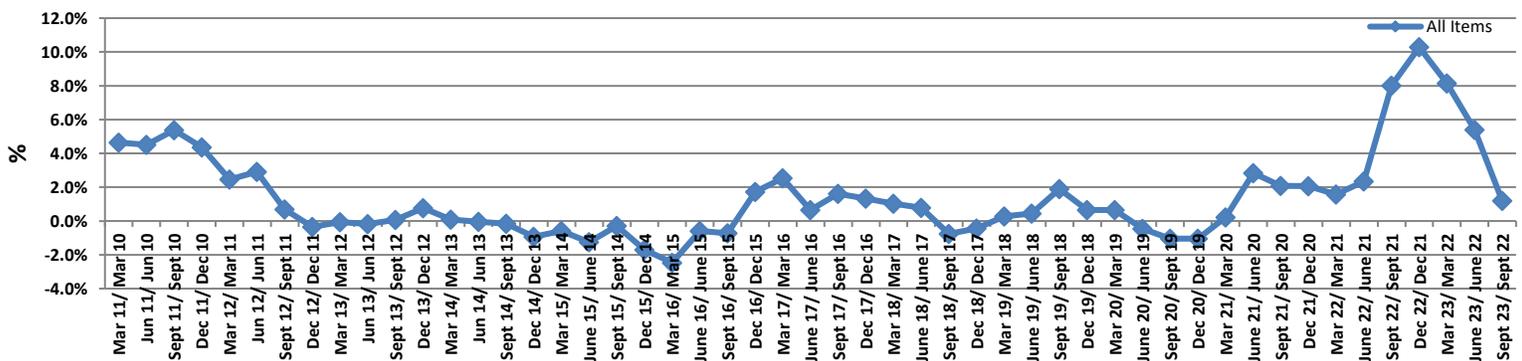


Fig2. Percentage change from same quarter of previous year

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The change for this quarter over the same quarter of the previous year (3rd quarter 2023 over 3rd quarter 2022) shows that the ‘All Items’ index increased at a rate of 1.2%. A review of the twelve (12) categories showed seven (7) increases, four (4) decreases and one (1) remaining the same.

The change from this quarter over the same quarter in 2022 showed that the ‘Alcoholic Beverages and Tobacco’ category recorded the largest increase in percentage terms, with 11.2%. This increase was mainly due to increases in the average price in both sub-categories; ‘Alcoholic beverages’ (+11.5%) and ‘Tobacco’ (+1.3%).

The ‘Food and Non-Alcoholic Beverages’ category increased by 4.2%, this was due to the increase in a number of food categories, such as ‘Milk, cheese and eggs’ (+11.4%), ‘Fish & seafood’ (+11.1%), ‘Food product not elsewhere classified’ (+11.1%), amongst others.

The ‘Miscellaneous Goods and Services, category increased by 3.7%. This increase is due to sub-categories such as ‘Personal Care’ (+0.7%) and ‘Insurance’ (+7.6%).

The ‘Health’ category experienced an annual change of 3.6% due to ‘Medical products appliance and equipment’ (+1.5%) and Hospital services (+50.0%).

The ‘Recreation & Culture’ category increased by 1.9% due to the increase in the sub-category ‘Recreational and Cultural Services’ by 12.2%

‘Restaurants & Hotels’ and ‘Transport’ also recorded increases over their corresponding 3rd 2022 figures with 1.8% and 1.5% respectively.

The Education category remained the same over the year.

The largest decline in percentage terms was recorded within the ‘Clothing & Footwear’ category with 3.4%. This was due to the decline in the sub-categories ‘Clothing’ (-1.9%) and ‘Footwear’ (-10.6%).

Declines were also recorded in the categories ‘Communication’ (-0.8%), ‘Housing, water, electricity, gas and other fuel’ (-0.3%) and ‘Furnishing, household equipment and routine household maintenance’ (-0.1%).

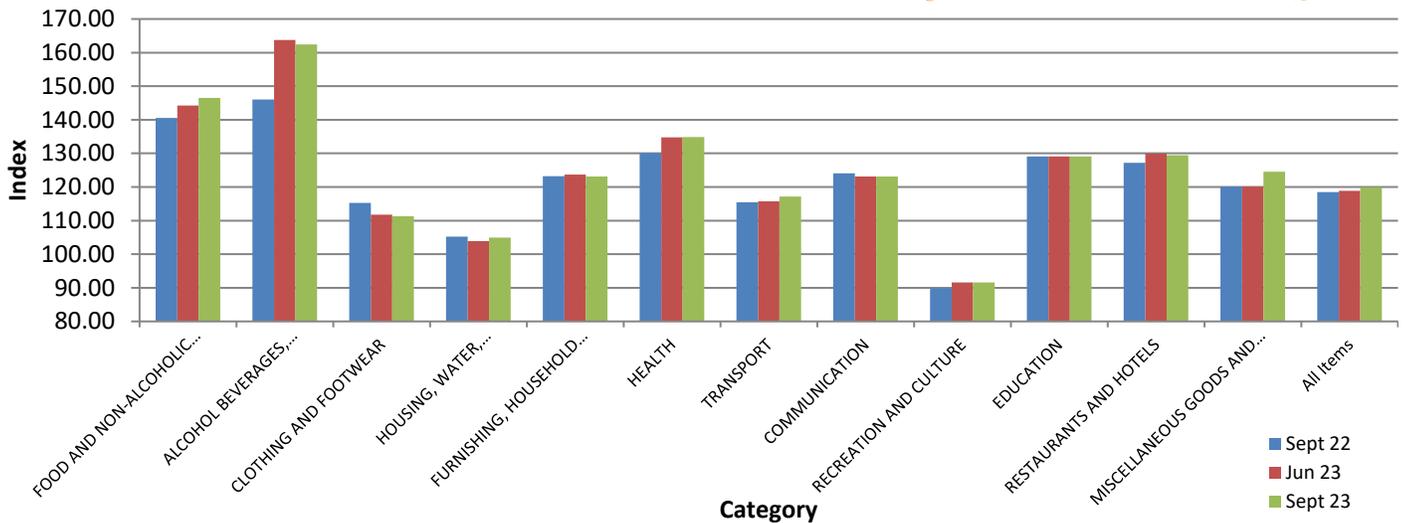


Fig 3: Consumer Price Index by category

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	COMMUNICATION	RECREATION AND CULTURE	EDUCATION	RESTAURANTS AND HOTELS	MISC. GOODS AND SERVICES	
CHANGE FROM QUARTERLY ANALYSIS													
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
2 nd 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
3 rd 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
4 th 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													
1 st 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
2 nd Qtr	-0.6	0.4	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													
3 rd Qtr 18/17	-0.8	0.4	-0.8	2.7	-0.5	-0.1	-0.1	-1.9	-0.8	-9.0	0.0	-1.0	0.4
3 rd qtr 19/18	1.9	2.7	3.9	2.7	0.2	0.9	0.7	5.8	3.0	-1.2	0.8	1.8	2.0
3 rd qtr 20/19	-1.0	0.4	3.5	-1.7	-2.6	-2.9	-0.3	-4.2	-0.5	0.0	0.0	5.0	3.5
3 rd Qtr 21/20	2.1	3.9	-3.2	-2.5	5.1	-1.9	6.2	-2.2	3.6	2.3	0.0	3.2	0.6
3 rd Qtr 22/21	8.0	15.2	14.8	10.0	8.4	12.8	6.0	5.9	0.4	4.4	5.1	9.1	13.0

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

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