



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

1st Quarter: January - March 2023

Inflation
Rate

-1.1%

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 1st quarter 2023 (January – March), shows that consumers paid overall, 1.1% less for the basket of goods and services this period compared to the previous quarter; 4th quarter 2022 (October – December 2022).

Three (3) of the twelve (12) categories during this period under review experienced a similar quarterly decline. Eight (8) categories had an inverse effect on the quarterly figure with positive changes in percentage terms and one (1) with no change.

The change from the same quarter of the previous year (March 2023 over March 2022), showed that consumers paid 8.2% more for the basket of goods and services. The 'All Items' for March 2023 stood at 119.67 from 110.65 in March 2022.

Annually, prices during this quarter compared to the same period last year showed eleven (11) of the twelve (12) categories increasing in percentage terms and one (1) category experiencing an inverse impact, negatively affected this figure.

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.

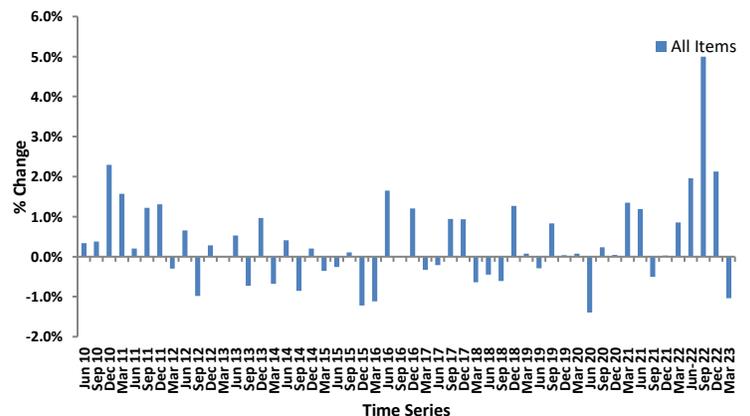
Table 1: Consumer Price Index by Category and Weights

COICOP	Category	Weights	Mar 22	Dec 22	Mar 23	'Mar 23/ Dec 22	Mar 23/ Mar 22
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	125.48	143.45	143.67	0.2%	14.5%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	130.29	152.87	156.41	2.3%	20.0%
11.03	CLOTHING AND FOOTWEAR	32.5	106.74	117.64	114.24	-2.9%	7.0%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	98.05	105.33	105.47	0.1%	7.6%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	111.59	126.42	127.23	0.6%	14.0%
11.06	HEALTH	23.4	128.79	134.56	134.78	0.2%	4.6%
11.07	TRANSPORT	159.6	105.65	126.37	116.55	-7.8%	10.3%
11.08	COMMUNICATION	134.2	124.52	124.51	123.12	-1.1%	-1.1%
11.09	RECREATION AND CULTURE	38.1	90.94	89.85	93.01	3.5%	2.3%
11.10	EDUCATION	59.1	122.86	129.12	129.12	0.0%	5.1%
11.11	RESTAURANTS AND HOTELS	40.4	122.07	128.57	132.05	2.7%	8.2%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	105.46	118.66	119.93	1.1%	13.7%
	All Items	1000.0	110.65	120.99	119.67	-1.1%	8.2%

QUARTERLY ANALYSIS

The quarterly average change; AXACPI for the 1st quarter of 2023 decreased by 1.1% over the previous quarter (October – December 2022). A review of the twelve (12) broad categories that make up the AXACPI showed three (3) declines, eight (8) increases one (1) remaining constant over the period.

The 'Transport' category registered the largest percentage point decrease amongst the three contracting categories with 7.8% over the previous quarter. This decrease was mainly due to the decrease in the average price of the sub-categories "Fuel and lubricants for personal transport equipment" which decreased by 11.5% and "Passenger transport by air" by 10.2%.



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

The ‘Clothing & Footwear’ category decreased by 2.9%, due to the decline in both sub-categories ‘Clothing’ and ‘Footwear’ with a decline of 1.8% and 8.0% respectively.

The smallest decline was within the ‘Communication’ category, which experienced a 1.1% decline. This decline was due to the decline in the average price of cell phones.

The largest quarterly increase that positively affected the overall decline was within the ‘Recreation and Culture’ category with 3.5%. This increase was due to the ‘Other recreational and cultural services’ that increased by 14.5% and ‘Equipment for reception, recording and reproduction of sound and pictures’ by 7.5%.

The ‘Restaurant and Hotel’ category followed with an increase of 2.7% over the quarter. This increase was due to the average increase in prices within; ‘Restaurants services’ with a recorded increase of 4.6%. ‘Accommodation Services’ had an inverse effect on this category with a decline of 36.1%.

The ‘Alcoholic Beverages and Tobacco’ category recorded a 2.3% quarterly increase, with both sub-categories; ‘Alcoholic Beverage’ and ‘Tobacco’ increasing over their corresponding quarterly figure with 2.0% and 14.3% respectively.

The ‘Miscellaneous Goods & Services’ category recorded an increase of 1.1%, which was due to the increase in the sub-category ‘Personal Care’ of 3.1%.

‘Furnishing, household equipment and routine household maintenance’ category increased by 0.6% over the quarter due to the average price increase in ‘Furniture and furnishings’ (1.3%), ‘Household textiles’ (5.9%) and ‘Household appliance’(2.6%).

The ‘Food and Non-Alcoholic Beverages’ and ‘Health’ categories both increased by 0.2%. This was due to the increase in the average prices of certain goods and pharmaceutical products.

The ‘Housing, water, electricity, gas and other fuels’ category recorded an increase of 0.1%. This increase was due to the sub-category ‘Maintenance and repairs of dwellings’ (1.8%).

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.

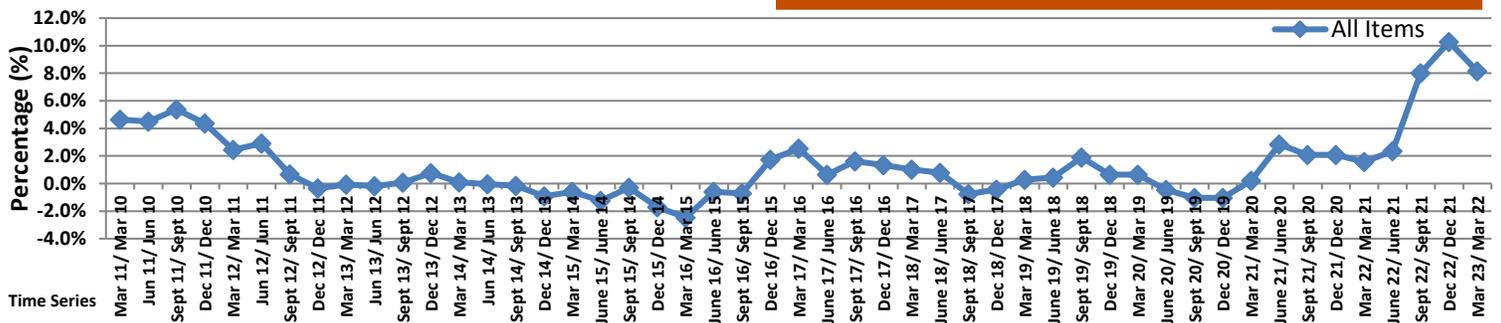


Fig2. Percentage change from same quarter of previous year

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The change for this quarter over the same quarter of the previous year (1st quarter 2023 over 1st quarter 2022) shows that the ‘All Items’ index increased at a rate of 8.2%. A review of the twelve (12) categories showed eleven (11) increases and one (1) decrease.

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 20.0%. This increase was mainly due to increases in the average price in both sub-categories; ‘Alcoholic beverages’ (19.6%) and ‘Tobacco’ (39.1%).

The ‘Food and Non-Alcoholic Beverages’ category increased by 14.5%, this was due to the increase in a number of food categories, such as ‘Oil and Fats’ (32.1%), ‘Fish & seafood’ (24.5%), ‘Bread and Cereals’ (20.4%), ‘Mineral waters, soft drinks, fruit and vegetables juices (17.7%), amongst others.

The ‘Furnishing, household equipment and routine household maintenance’ category increased by 14.0%, all the sub-categories registered increases, notably ‘Household appliances’ (29.3%) and ‘Furniture and furnishings’ (20.2%).

The ‘Miscellaneous Goods and Services, category increased by 13.7%. This increase is due to sub-categories such as ‘Personal

Care’ (18.9%) and ‘Personal Effect’ (10.2%) and ‘Insurance’ (15.0%)

‘Restaurants and Hotels’ followed with an increase of 8.2% which was due to sub-categories ‘Catering Services’ (10.2%).

The ‘Housing, water, electricity, gas and other fuel’ category recorded an increase of 7.6%, mostly due to the increase in ‘Electricity & gas’ (34.5%) and ‘Maintenance and repair of the dwelling (5.1%).

The ‘Clothing & Footwear’ category increased by 7.0%, due to increase in ‘Clothing’ and ‘Footwear’ sub-categories of 6.7% and 8.6% respectively.

The ‘Education’, ‘Health’ and ‘Recreational & Culture’ also registered positive annual changes with 5.1%, 4.6% and 2.3% respectively.

The ‘Communication’ category was the only category to negatively impact this annual change. This category registered a 1.1% decline during this period under review over the same period in 2022. This may have been due to the lower tax rate applied to communication bills from 15% Communication tax to 13% Goods and service tax.

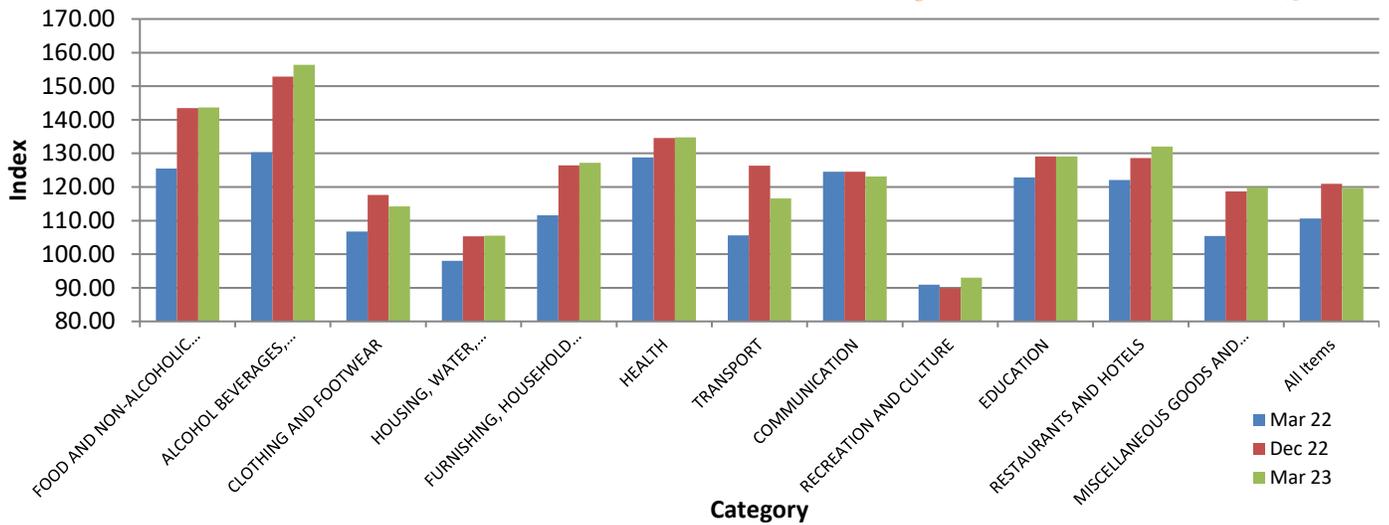


Fig 3: Consumer Price Index by category

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	CLOTHIN G AND FOOTWE AR	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	FURNISHING , HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENAN CE	HEALTH	TRANSPOR T	COMMUN ICATION	RECREATI ON AND CULTURE	EDUCATI ON	RESTAU RANTS 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
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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
1 st qtr 18/17	1.0	1.2	1.2	0.9	-1.1	0.7	-0.6	8.2	-2.0	-0.6	0.0	2.1	0.3
1 st qtr 19/18	0.3	3.0	2.8	5.5	1.2	-1.0	0.6	-5.2	3.4	-10.3	0.8	1.5	1.2
1 st qtr 20/19	0.7	-0.3	1.6	0.3	-1.9	0.2	-1.2	6.3	-0.6	3.2	0.0	5.4	-1.4
1 st qtr 21/20	0.2	2.0	-2.3	-4.8	-0.6	-1.7	6.2	-2.6	3.5	-1.2	0.0	-0.2	4.3
1 st qtr 22/21	1.6	5.1	3.1	1.0	4.9	0.3	4.8	-6.3	0.9	7.7	0.0	6.9	-2.5

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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