



# Anguilla Government Statistics Department

## ANGUILLA'S CONSUMER PRICE INDEX

3<sup>rd</sup> Quarter: July - September 2022

Inflation  
Rate

5.0%

### 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 3<sup>rd</sup> quarter 2022 (July – September), shows that consumers paid overall, 5.0% more for the basket of goods and services this period compared to the previous quarter; 2<sup>nd</sup> quarter 2022 (April – June 2022). This figure is registered as the highest quarterly percentage change for as far back as 2010 when this basket was updated.

Ten (10) of the twelve (12) categories during this period under review contributed to this quarterly positive rate.

*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.*

The change from the same quarter of the previous year (September 2022 over September 2021), showed that consumers paid approximately 8.0% more for the basket of goods and services during this period under review in comparison to the same period in 2021. The 'All Items' for September 2022 stood at 118.46 from 109.68 in September 2021.

Annual prices showed all categories increased in percentage terms, with 'Food and Non-alcoholic beverages' registering the largest increase, followed by the 'Alcoholic beverages and tobacco' and the 'Miscellaneous goods and services' categories.

**Table 1: Consumer Price Index by Category and Weights**

COICOP	Category	Weights	Sept 21	Jun 22	Sept 22	'Sept 22/ Jun 22	Sept 22/ Sept 21
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	122.02	128.52	140.50	9.3%	15.2%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	127.24	133.26	146.05	9.6%	14.8%
11.03	CLOTHING AND FOOTWEAR	32.5	104.78	106.76	115.25	7.9%	10.0%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	97.03	99.15	105.20	6.1%	8.4%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	109.22	113.48	123.24	8.6%	12.8%
11.06	HEALTH	23.4	122.86	129.18	130.17	0.8%	6.0%
11.07	TRANSPORT	159.6	108.98	113.88	115.46	1.4%	5.9%
11.08	COMMUNICATION	134.2	123.58	124.65	124.08	-0.5%	0.4%
11.09	RECREATION AND CULTURE	38.1	86.06	90.04	89.85	-0.2%	4.4%
11.10	EDUCATION	59.1	122.86	122.86	129.12	5.1%	5.1%
11.11	RESTAURANTS AND HOTELS	40.4	116.60	123.86	127.18	2.7%	9.1%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	106.31	105.19	120.10	14.2%	13.0%
	All Items	1000.0	109.68	112.82	118.46	5.0%	8.0%

### QUARTERLY ANALYSIS

The quarterly average change; AXACPI for the 3<sup>rd</sup> quarter of 2022 increased by 5.0% over the previous quarter (April – June 2022). A review of the twelve (12) broad categories that make up the AXACPI, showed ten (10) increases and two (2) decreases over the period. This increase may have been due to the implementation of the new Goods and Services Tax (GST) on 1<sup>st</sup> July 2022 of 13% on selected goods and services, replacing a number of previous taxes.

The 'Miscellaneous Goods and Services' category experienced the largest percentage point increase amongst the advancing categories with 14.2%. This increase was mainly due to the increase in the average price of the sub-categories "Personal Care" (20.5%), "Personal Effects" (10.5%) and

"Insurance" (14.7%).

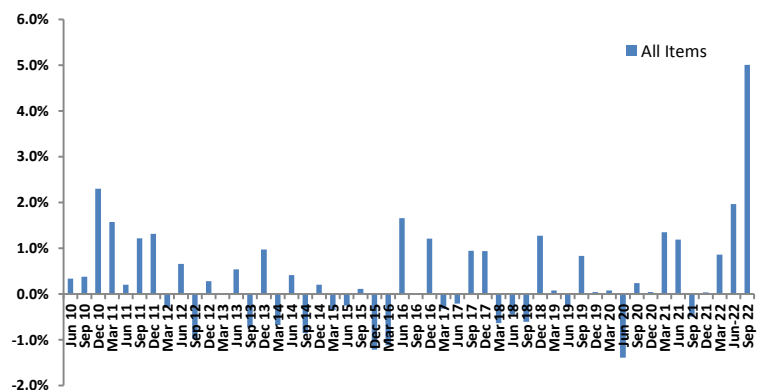


Fig 1: All Items Quarterly Change, March 2010 (March 2010=100) to September 2022

The ‘Alcoholic Beverages and Tobacco’ category followed registering a 9.6% quarterly increase, with both sub-categories; ‘Alcoholic Beverage’ and ‘Tobacco’ increasing over their corresponding quarterly figure with 9.4% and 18.7% respectively.

The ‘Food and Non-Alcoholic Beverages’ category increased by 9.3%, with all categories experiencing increases over the previous quarter. The largest increase in percentage terms was recorded in the ‘Oil and Fats’ category with 24.9%, followed by the ‘Mineral waters, soft drinks, fruit and vegetable juices’ with 18.4% and ‘Food products not elsewhere classified’ with 14.8%.

The ‘Furnishing, household equipment and routine household maintenance’ category increased by 8.6%, due to the increase in furniture, household textiles, appliances, utensils, non-durable household goods etc. ‘Domestic Services’ was the only subcategory to remain constant over the period under review for this category.

The ‘Clothing & Footwear’ category increased by 7.9%, due to the increase in ‘Footwear’ and ‘Clothing’ with 18.6% and 5.9% respectively.

The ‘Housing, water, electricity, gas and other fuels’ category recorded an increase of 6.1%. This increase was due to the increase in the ‘Materials for the Maintenance and repairs of dwellings’ (8.9%) and Electricity (52.5%), while ‘Services for the maintenance and repair of dwelling’, ‘Gas’ and Housing rentals remains constant.

The ‘Education’ category increased by 5.1% after showing no movement since the 0.8% increase in 1<sup>st</sup> quarter 2019. This increase was due to the increase in ‘Tertiary education’ and ‘Education not definable by level’ with 5.2% and 7.7% respectively.

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 the ‘Restaurant’ sub-category. Conversely, the ‘Accommodation Services’ had a negative impact on this category with an 18.0% decline.

The ‘Transport’ and ‘Health’ categories experienced quarterly increases of 1.4% and 0.8% due to average price increase in the ‘Personal Transport equipment’ and ‘Pharmaceutical products’ sub-categories.

The ‘Communication’ and ‘Recreation & Culture’ categories experienced the only quarterly declines for this period under review with 0.5% and 0.2%. This decline in the communication category may have been due to the replacement of the 15% Communication Tax with the 13% GST that may have made it cheaper for communication goods and services.

*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.*

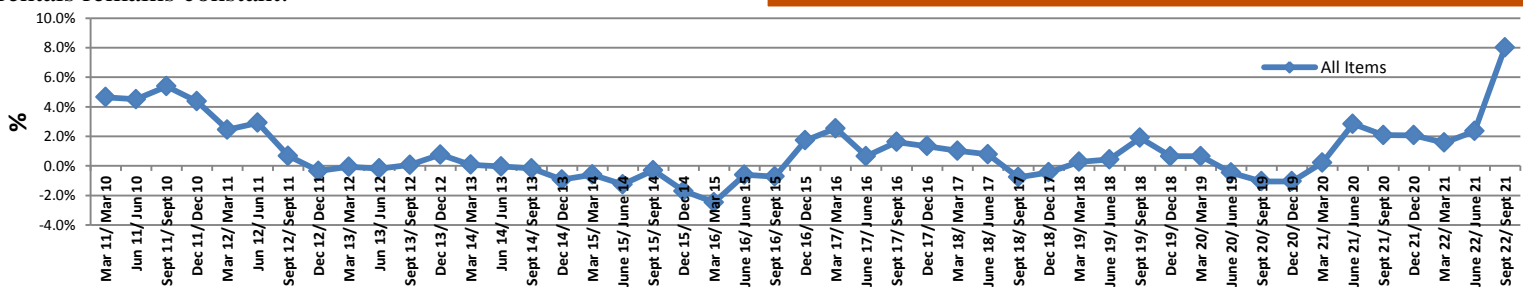


Fig2. Percentage change from same quarter of previous year

### CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The change for this quarter over the same quarter of the previous year (3<sup>rd</sup> quarter 2022 over 3<sup>rd</sup> quarter 2021) shows that the ‘All Items’ index increased at a higher rate of 8.0%. The twelve (12) categories showed that all twelve (12) registered increases over this annual review.

The change from this quarter over the same quarter in 2021 showed that the ‘Food and Non-Alcoholic Beverages’ category registered the largest increase in percentage terms by 15.2%. Similar to the quarterly review, all the sub-categories increased but at higher rates. ‘Oil and fats’ (46.0%), ‘Minerals water, soft drinks , fruit and vegetables juices’ (25.1%), ‘Meats’ (22.5%).

The ‘Alcoholic beverages and Tobacco’ category followed with a rivaling increase of 14.8% due to the increase in ‘Alcoholic Beverages’ (14.2%) and ‘Tobacco’ (41.3%).

‘Miscellaneous Goods & Services’ registered an increase of 13.0% which was due to the increase in ‘Personal Care’ (16.9%), Personal Effects’ (12.7%) and ‘Insurance’ (14.9%).

‘Furnishing, Household equipment’ increased by 12.8% due to the increase in all the sub-categories except for ‘Domestic services’ which remained constant.

‘Restaurants and Hotels’ followed with an increase of 9.1% which was due to an increase in the ‘Restaurant Services’ sub-category of 10.4%.

The ‘Housing, water, electricity, gas and other fuels’ category recorded an increase of 8.4%. The ‘Electricity, gas and other fuels’ sub-category registered the largest percentage increase in this category with 39.6%

The ‘Health’ category experienced an increase of 6.0%, due to the increases in the sub-categories; ‘Medical products appliance and equipment’ (8.4%) and ‘Out-patient services’ (5.2%).

The ‘Transport’, ‘Education’, ‘Recreation and Culture’ and ‘Communication’ categories registered increases of 5.9%, 5.1%, 4.4% and 0.4% respective for this period under review over their corresponding 3<sup>rd</sup> quarter 2021 figures.

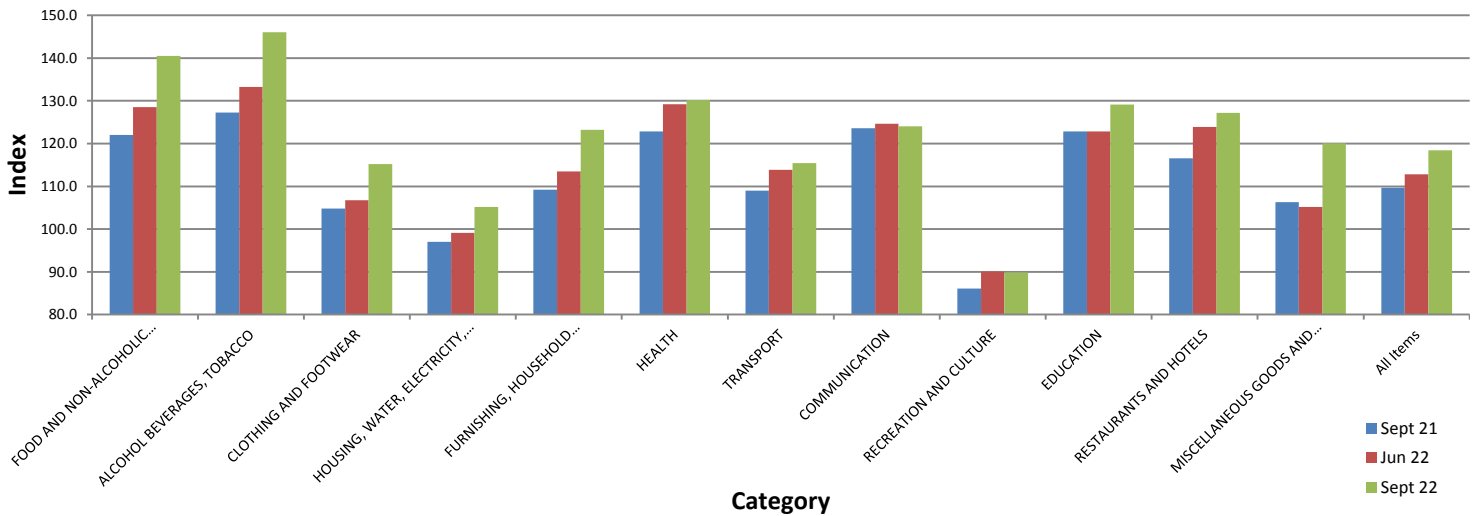


Fig 3: Consumer Price Index by category

## CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 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 (2<sup>nd</sup> Quarter and 1<sup>st</sup> 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, 1<sup>st</sup> Quarter 2015 and 1<sup>st</sup> 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
<b>CHANGE FROM QUARTERLY ANALYSIS</b>													
<b>2016</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
<b>2017</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> Qtr													
4 <sup>th</sup> 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
<b>2018</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
<b>2019</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
<b>2020</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
<b>2021</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> 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 <sup>th</sup> 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
<b>2022</b>													
1 <sup>st</sup> 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 <sup>nd</sup> 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
<b>CHANGE FROM SAME QUARTER OF PREVIOUS YEAR</b>													
3 <sup>rd</sup> Qtr 16/15	-0.7	-0.2	1.2	5.9	-1.5	5.0	-0.1	-13.2	12.5	-2.1	0.0	-0.1	0.8
3 <sup>rd</sup> 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 <sup>rd</sup> 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 <sup>rd</sup> 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 <sup>rd</sup> 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

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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