



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

1st Quarter: January - March 2022

Inflation
Rate

0.9%

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 2022 (January – March), shows that consumers paid overall, 0.9% more for the basket of goods and services this period compared to the previous quarter; 4th quarter 2021 (October – December 2021).

Ten (10) of the twelve (12) categories during this period under review contributed to this positive rate, with ten experiencing positive changes in percentage terms and two with no change

The change from the same quarter of the previous year (March 2022 over March 2021), showed that consumers paid 1.6% more for the basket of goods and services. The 'All Items' for March 2022 stood at 110.65 from 108.94 in March 2021.

Annual prices showed more variation (positive and negative) in percentage terms between the categories in comparison to the quarterly changes, with nine (9) of the categories experiencing increases which would have contributed to the overall 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 21	Dec 21	Mar 22	Mar 22/ Dec 21	Mar 22/ Mar 21
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	119.40	124.43	125.48	0.8%	5.1%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	126.33	129.43	130.29	0.7%	3.1%
11.03	CLOTHING AND FOOTWEAR	32.5	105.71	104.79	106.74	1.9%	1.0%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	93.43	97.67	98.05	0.4%	4.9%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	111.24	111.12	111.59	0.4%	0.3%
11.06	HEALTH	23.4	122.93	122.63	128.79	5.0%	4.8%
11.07	TRANSPORT	159.6	112.72	105.15	105.65	0.5%	-6.3%
11.08	COMMUNICATION	134.2	123.45	124.52	124.52	0.0%	0.9%
11.09	RECREATION AND CULTURE	38.1	84.45	90.82	90.94	0.1%	7.7%
11.10	EDUCATION	59.1	122.86	122.86	122.86	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	114.15	116.78	122.07	4.5%	6.9%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	108.19	102.56	105.46	2.8%	-2.5%
	All Items	1000.0	108.94	109.71	110.65	0.9%	1.6%

QUARTERLY ANALYSIS

The quarterly average change; AXACPI for the 1st quarter of 2022 increased by 0.9% over the previous quarter (October – December 2021). A review of the twelve broad categories that make up the AXACPI, showed ten increases and two remaining constant over the period.

The 'Health' category experienced the largest percentage point increase amongst the advancing categories with 5.0%. This increase was mainly due to the increase in the average price of the sub-categories "Medical products appliances & equipment" and "Out-patient Services" by 5.9% and 5.2% respectively. The sub-category 'Hospital Services' remained unchanged. A closer investigation into these subcategories shows, Medical

Services increase by 10.9%, Pharmaceutical Products by 6.0% and Therapeutic Appliances and equipment by 5.3%.

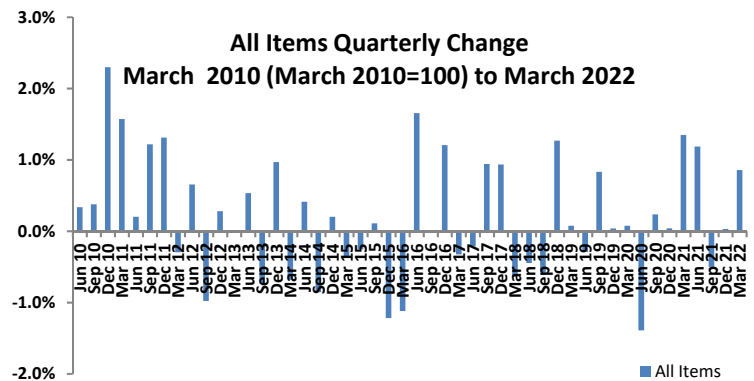


Fig 1: All Items Quarterly Change, March 2010 (March 2010=100) to March 2022

The ‘Restaurant and Hotel’ category followed with an increase of 4.5% over the quarter. This increase was due to the average increase in prices within both sub-categories; ‘Restaurants services’ and ‘Accommodation Services’ which recorded increases of 4.4% and 9.3% respectively.

The ‘Miscellaneous Goods & Services’ category recorded an increase of 2.8%, which was due to the increase in the sub-categories ‘Personal Care’ of 8.3% and ‘Person effects’ (2.2%).

The ‘Clothing & Footwear’ category increased by 1.9%, mainly due to the 5.2% increase in ‘Footwear’, impacted by women’s footwear which recorded an 11.4% increase. The sub-category ‘Clothing’ also increased, 1.2% over the quarter, which was due to ‘Men’s Clothing’.

The ‘Food and Non-Alcoholic Beverages’ category increased by 0.8%. This was due to the increase in the average prices of goods such as ‘Milk, cheese and eggs’ (1.5%), ‘Oils and fats’ (6.3%), ‘Fruits’ (9.3%), ‘Mineral waters, soft drinks, Fruit and vegetable juice’ (6.2%) and ‘Food products n.e.c.’ (2.7%).

The ‘Alcoholic Beverages and Tobacco’ category recorded a 0.7% quarterly increase, with both sub-categories; ‘Alcoholic Beverage’ and ‘Tobacco’ increasing over their corresponding quarterly figure with 0.3% and 14.3% respectively.

‘Transport’ category increased by 0.5% over its corresponding previous quarterly figure. The sub-category, ‘Operations of personal transport equipment’ contributed to this increase with 3.6% over the quarter. The sub category showed that ‘Spare parts and accessories for personal transport equipment’ contributed the most with 8.9%, followed by ‘Fuels lubricants

for personal transport equipment’ with 3.0%. The ‘Transportation Service’ sub-category impacted this category negatively with a decline of 4.1% due to the negative 4.8% decline in ‘Passenger transport by air’ to destinations such as U.S.A - New York, Dominican Republic - Santo Domingo, etc.

The ‘Housing, water, electricity, gas and other fuels’ and ‘Furnishing, household equipment and routine household maintenance’ categories both recorded increases of 0.4%. This increase was due to ‘Maintenance and repairs of dwellings’ (5.4%), Gas (3.1%), ‘Furniture and furnishings’ (3.0%), ‘Glassware, ‘Tableware and household utensils’ (3.7%) and ‘Tools and Equipment for Household and Garden’ (0.6%).

The ‘Recreation & Culture’ categories experienced quarterly changes of 0.1%, this was due to the quarterly change in the sub-category ‘Other recreational items and equipment, garden and pets’ with 8.7%, however, there was a negative impacts by the sub-category ‘Audio-visual, Photographic and information processing equipment’ with -15.9%.

The ‘Education’ and ‘Communication’ categories both remained unchanged in comparison to its corresponding previous quarter.

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.

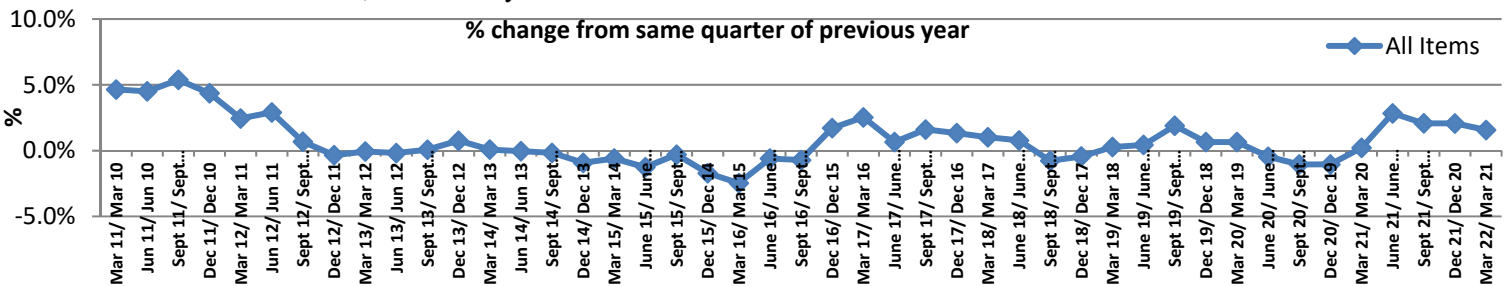


Fig2. Percentage change from same quarter of previous year

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The change for this quarter over the same quarter of the previous year (1st quarter 2022 over 1st quarter 2021) shows that the ‘All Items’ index increased at a higher rate of 1.6%. The twelve categories showed nine increases, two decreases and one remaining the same.

The change from this quarter over the same quarter in 2021 showed that the ‘Recreation and Culture’ category recorded the largest increase in percentage terms, with 7.7%. This increase was mainly due to the increase in the average price of “Personal Computers and peripherals” (23.8%) which may have been due to a quality change adjustment within the product and within the sub-category ‘Other Recreational items and equipment, garden and pets’ (13.1%).

‘Restaurants and Hotels’ followed with an increase of 6.9% which was due to both sub-categories ‘Restaurant Services’ (6.6%) and ‘Accommodation Services’ (16.6%).

The ‘Food and Non-Alcoholic Beverages’ category increased by 5.1%, this was due to the increase in certain food categories such as ‘Fruits’ (16.3%), ‘Coffee, tea and cocoa’ (11.2%), ‘Meats’ (8.0%), ‘Vegetables’ (7.1%), ‘Oil and Fats’ (6.9%), ‘Bread and Cereals’ (5.1%), amongst others.

The ‘Housing, water, electric...’ category recorded an increase of 4.9%, due to the increase in ‘Electricity & gas’ (21.6%) and ‘Maintenance and repair of the dwelling’ (7.8%).

The ‘Health’ category experienced an increase of 4.8%, due to the increase in the sub-categories; ‘Medical products appliance and equipment’ (5.1%) and ‘Out-patient services’ (5.2%).

The category that experienced no change over the same quarter of the previous year is ‘Education’.

The two categories that negatively impact the overall AXACPI figure are the ‘Transport’ and ‘Misc. goods and services’, due to decline in sub-categories such as ‘Transport Services’ (-27.1%) and ‘Insurance’ (4.2%).

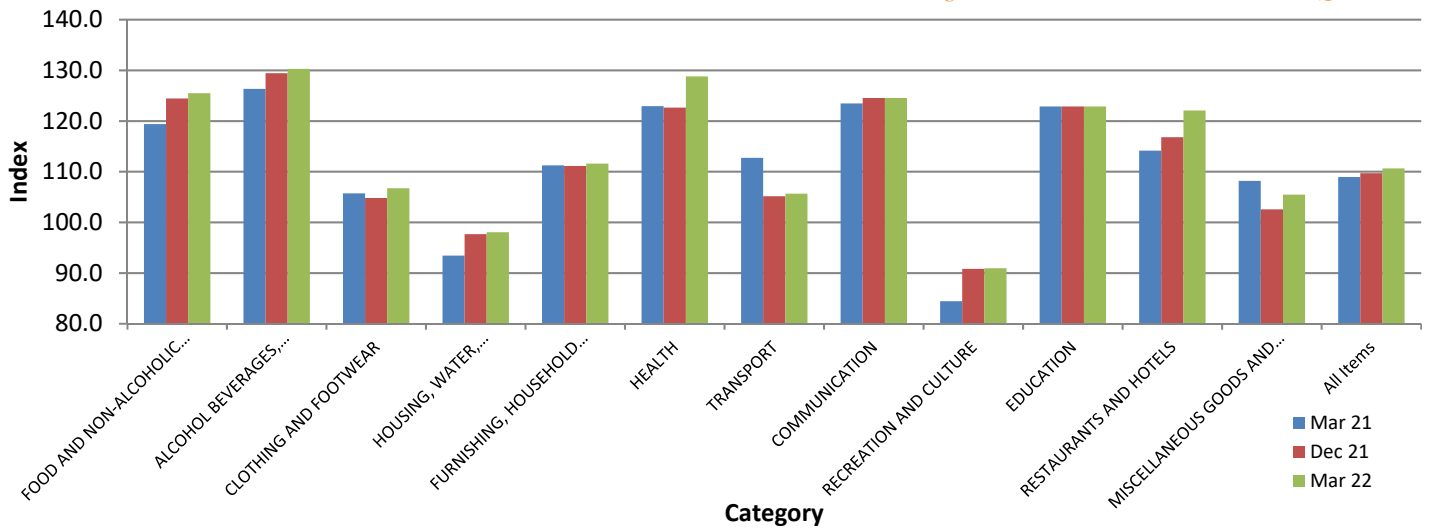


Fig 3: Consumer Price Index by category

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 (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

	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	
All Items													
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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
1 st qtr 16/15	-2.5	-0.6	1.0	2.7	-1.8	4.2	-7.7	-12.5	0.4	0.8	0.0	-0.5	0.5
1 st qtr 17/16	2.5	1.2	2.5	-4.6	-0.2	0.2	7.3	3.5	13.3	-0.3	0.0	-0.1	1.7
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	2.1	7.2	3.1	-0.1	5.5	0.3	7.7	-4.1	0.9	7.8	0.0	1.8	-4.2

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>

STATISTICS DEPARTMENT – ANGUILLA
 OLD COURT HOUSE BUILDING
 P.O.BOX 60
 THE VALLEY, ANGUILLA
 BRITISH WEST INDIES
 Telephone: 1-264-497-5731
 Fax: 1-264-497-3986
 Email: statistics@gov.ai