



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

4th Quarter: October – December 2021

Inflation
Rate

0.03%

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 fourth quarter of 2021 (October - December), showed that consumers paid 0.03% more for the basket of goods and services this period compared to the previous quarter (July – September 2021).

The 'Recreational and Culture', category, which carries 3.8% of AXACPI's basket weight, contributed the largest percentage change to this quarterly increase, followed by contributions from seven other categories.

The change for the same quarter over the previous year (Dec 2021/2020) shows that consumers paid 2.1% more for the basket of goods and services. The 'All Items' stood at 109.7 in Dec 2021 from 107.5 in Dec 2020.

This change was influenced by the upward pressure on prices, of which the 'Recreation and Culture' category contributed in percentage terms, the most, followed primarily by the categories such as 'Health', 'Food and Non-alcoholic Beverages, Tobacco' and 'Housing, water, electricity, gas and other fuels'.

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	Dec 20	Sept 21	Dec 21	'Dec 21/ Sept 21	Dec 21/ Dec 20
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	116.05	122.02	124.43	2.0%	7.2%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	125.53	127.24	129.43	1.7%	3.1%
11.03	CLOTHING AND FOOTWEAR	32.5	104.93	104.78	104.79	0.0%	-0.1%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	92.54	97.03	97.67	0.7%	5.5%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	110.79	109.22	111.12	1.7%	0.3%
11.06	HEALTH	23.4	113.89	122.86	122.63	-0.2%	7.7%
11.07	TRANSPORT	159.6	109.65	108.98	105.15	-3.5%	-4.1%
11.08	COMMUNICATION	134.2	123.45	123.58	124.52	0.8%	0.9%
11.09	RECREATION AND CULTURE	38.1	84.27	86.06	90.82	5.5%	7.8%
11.10	EDUCATION	59.1	122.86	122.86	122.86	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	114.70	116.60	116.78	0.2%	1.8%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	107.09	106.31	102.56	-3.5%	-4.2%
	All Items	1000.0	107.49	109.68	109.71	0.03%	2.1%

CHANGE FROM PREVIOUS QUARTER

The quarterly inflation for the 4th quarter 2021, stood at 0.03% up from the previous quarter; July - September 2021. Twelve broad categories make up the AXACPI; seven (7) of these categories recorded increases, three (3) recorded decreases and two (2) remained unchanged.

The category 'Recreation and culture' recorded the largest percentage quarterly increase of 5.5%, which was partly due to the increased cost of within the 'Personal computers and peripherals' sub-category, as a result of the quality adjustment for personal computers.

The 'Food and Non-Alcoholic Beverages' category followed with a 2.0% quarterly change, which was due to the change in the average price of 'Meats' (6.5%), 'Vegetables' (8.1%),

'Coffee, tea and cocoa' (8.7%) amongst others sub-categories.

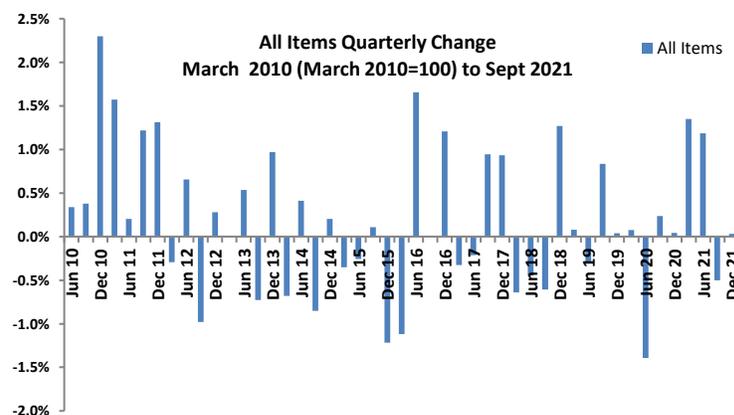


Figure 1: All Items Quarterly change March 2010 - December 2021

The ‘Alcoholic beverages & tobacco’ category experienced an increase of 1.7% due to the 2.0% increase in the prices of the ‘Alcoholic beverages’ sub-category. However, the ‘Tobacco’ sub-category negatively impacted this category with -7.0%.

The ‘Furnishing, Household Equipment...’ category also recorded a quarterly increase of 1.7% due to the increase in average prices within the sub-categories; ‘Furniture and furnishings’ (4.4%), Household Appliances (1.1%), ‘Goods and Services for routine household maintenance’ (1.2%).

The ‘Communication’ category increased by 0.8% over the previous quarter due to the quality adjustment in service packages.

The category ‘Housing, Water, Electricity...’, increased by 0.7%, which was influenced by the increase in the average prices within the sub-categories; ‘Maintenance and repair of the dwelling’ (1.6%) and ‘Electricity, Gas and Other fuels’ (2.9%).

The ‘Restaurants and Hotels’ category increased by 0.2% over the previous quarter. The ‘Restaurant’ sub-category contributed to this increase with 0.4%. The ‘Hotels’ sub-category recorded a negative effect on this category with a

recorded decline of 5.3%.

The ‘Education’ and ‘Clothing and Footwear’ categories remained unchanged this quarter over the previous quarter.

Conversely, some categories had a negative effect on this overall quarterly increase with the ‘Miscellaneous Goods and Services’ and ‘Transport’ categories recording the largest percentage declines, both recording -3.5%. The decline recorded by the ‘Miscellaneous Goods and Services’ category was mainly due to the ‘Personal Care’ sub-category, declining by 9.6% over the previous quarter. The ‘Transport’ category decline was due to the decline in the average price of a vehicle.

The ‘Health’ category experienced a decline of 0.2% due to its sub-categories, ‘Medical products and appliances and equipment’, which declined by 0.5% due to the 0.7% decline in cost of ‘Pharmaceutical products’.

Between the new series 2010 and the old series 2001, Transport and Communication are now separate categories. The collection of mobile phone data is now included in the AXACPI basket. Accommodations services are quoted from overseas (St. Maarten/Martin), according to the Household Budget Survey, Anguillans spend most.

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The annual change for this quarter over the previous year (4th quarter 2021/2020), shows that the ‘All Items’ index increased by 2.1%. Within the 12 AXACPI categories, there were eight (8) increases, three (3) decreases and one (1) remained unchanged.

The ‘Recreation and Culture’ category recorded an increase in percentage terms over the same quarter in 2020 with 7.8%, contributing to the overall 2.1% annual increase. This increase was due to the quality adjustment in prices of personal computers, TVs and ‘Other recreational items and equipment, garden items and pets’.

The ‘Health’ category recorded an increase of 7.7%. This increase was mainly due to the increase in the average price of ‘Out-patient Services’ by 14.5%; in which sub-categories such as ‘Medical services’ increased by 10.6% and ‘Paramedical Services’ by 30.0% as a result of the recent price increases by the Anguilla Health Authority in the first quarter of 2021.

Food and Non-alcoholic’ category increased by 7.2% due to ‘Vegetables’ (15.3%), ‘Meat’ (15.0%), ‘Coffee, tea and cocoa’ (14.4%), ‘Fruits’ (13.0%) amongst others.

The ‘Housing, Water, Electricity, Gas and Other fuel’ category increased by 5.5%, this was mainly due to the increase in the average prices of the sub-categories ‘Electricity, Gas and Other fuel’ and ‘Maintenance and repair of the dwelling’ which increased by 20.9% and 6.4% respectively. These increases were due to the increases in the ‘Material for the maintenance and repair of the dwelling’ and ‘Electricity’ & ‘Gas’.

The ‘Alcoholic Beverages, Tobacco’ category recorded an increase of 3.1% due to the price increase in alcoholic beverages (3.5%).

The ‘Restaurants and Hotels’ category recorded an increase of 1.8% due to the average cost of restaurant services of 2.1%.

The ‘Communication’ category increased by 0.9%, due to quality adjustments for communication upgrades in certain services offered and an increase in the average prices in the quality adjustment of mobile phones.

The ‘Furnishing, Household Equipment and Routine...’ categories increased by 0.3%; this was due to some of the sub-categories such as ‘Glassware, tableware and household utensils’ (24.7%), ‘Household Appliances’ (4.9%) ‘Good & Services for routine household maintenance’ (2.0%).

The ‘Education’ category remained unchanged for this quarter over the previous year.

The ‘Miscellaneous Goods’ category decreased by 4.2% over its previous year, which was partly due to some sub-categories such as ‘Personal Care’ which declined by 5.5% and ‘Insurance’ by 4.2%, as a result of the decline in ‘Other appliances, articles and products for personal care and health Insurance’.

The ‘Transport’ category reported an annual change of -4.1%, which was due to the average price decrease in the sub-categories of ‘Motor Cars’ (-16.3%) and ‘Passenger transport by air’ (16.0%). Conversely, the sub-category ‘Operation of personal transport equipment’ recorded a large increase of 16.5%, which was due to the 32.5% increase in ‘Fuels and lubricants for personal transport equipment’.

The ‘Clothing and Footwear’ category experienced a decrease of 0.1%; the ‘Clothing material’ sub-category contributed to this decline with a 13.4% decline over its last year’s 4th quarter figure

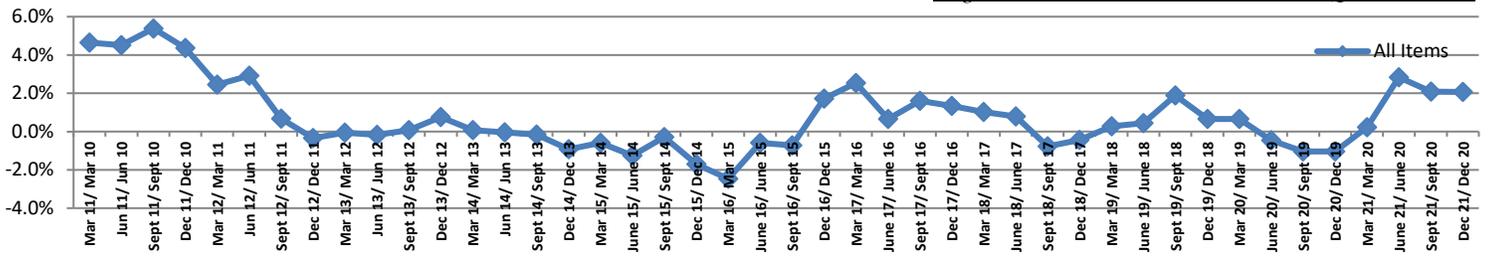


Figure 2: Percentage change from same quarter of previous year

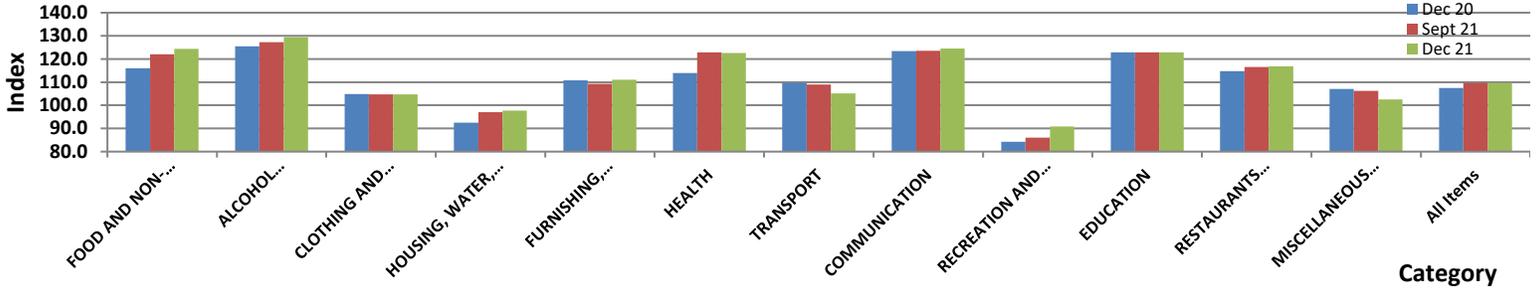


Figure 3: Consumer Price Index by category

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

All Items	FOOD AND NON-ALCOHOLIC BEVERAGES	ALCOHOL BEVERAGES, TOBACCO	CLOTHING AND FOOTWEAR	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER ..	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE ..	HEALTH	TRANSPORT	COMMUNICATION	RECREATION AND CULTURE	EDUCATION	RESTAURANTS AND HOTELS	MISC. GOODS AND SERVICES	
CHANGE FROM QUARTERLY ANALYSIS s													
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
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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
4 th Qtr 17/16	1.3	1.3	2.4	-3.3	-0.6	-0.1	-0.6	5.8	1.4	3.1	0.0	4.5	0.1
4 th Qtr 18/17	-0.4	2.6	1.4	7.2	1.4	5.8	0.7	-6.1	-1.6	-12.6	0.0	-1.5	2.7
4 th Qtr 19/18	0.7	-0.7	2.9	0.3	-1.7	-6.1	0.0	6.0	3.8	2.3	0.8	1.0	-4.0
4 th Qtr 20/19	-1.0	-0.04	-2.9	-5.4	-2.3	-1.8	-1.8	-6.0	-3.0	0.05	0.0	5.1	4.7

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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