



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

2nd Quarter: April – June 2021

Inflation
Rate

1.2%

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 second quarter of 2020 (April – June), showed that consumers paid 1.2% more for the basket of goods and services this period compared to the previous quarter (January – March 2021).

The 'Transport', category, which carries the 2nd highest weight in the basket, contributed the largest percentage change to this quarterly increase, followed by contributions from seven other categories.

The change from the same quarter over the previous year (June 2021/2020) shows that consumers paid 2.8% more for the basket of goods and services. The 'All Items' stood at 110.23 in June 2021 from 107.19 in June 2020.

This change was influenced by the upward pressure on prices, of which the 'Transport' category contributed in percentage terms, the most to this pressure followed by the categories such as 'Health', 'Alcohol Beverage, Tobacco', 'Furnishing, household equipment and routine household maintenance' amongst other categories.

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	June 20	Mar 21	June 21	June 21/ Mar 21	Jun 21/ Jun 20
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	119.22	119.40	119.05	-0.3%	-0.1%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	130.97	126.33	127.24	0.7%	-2.9%
11.03	CLOTHING AND FOOTWEAR	32.5	107.02	105.71	105.46	-0.2%	-1.5%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	91.74	93.43	93.55	0.1%	2.0%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.27	111.24	111.82	0.5%	-1.3%
11.06	HEALTH	23.4	115.74	122.93	124.47	1.3%	7.5%
11.07	TRANSPORT	159.6	109.52	112.72	120.71	7.1%	10.2%
11.08	COMMUNICATION	134.2	119.30	123.45	123.58	0.1%	3.6%
11.09	RECREATION AND CULTURE	38.1	84.12	84.45	84.85	0.5%	0.9%
11.10	EDUCATION	59.1	122.86	122.86	122.86	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	113.26	114.15	113.85	-0.3%	0.5%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	104.54	108.19	108.35	0.1%	3.6%
	All Items	1000.0	107.19	108.94	110.23	1.2%	2.8%

CHANGE FROM PREVIOUS QUARTER

The quarterly inflation for the 2nd quarter 2021, stood at 1.2% up from the previous quarter; January - March 2021. Twelve broad categories make up the AXACPI; eight (8) of these categories recorded increases, three (3) recorded decreases and one (1) remained unchanged.

The category 'Transport' recorded the largest quarterly increase with 7.1%, which was partly due to the increase in the sub-category; 'Passenger transport by air' by 27.1% for the average cost of flights to destinations such as New York, St. Thomas and the Dominican Republic. 'Fuels and Lubricants for personal transport equipment' also contributed to this increase with an 8.9% increase due to the average price of gasoline (XCD14.15 – XCD15.51).

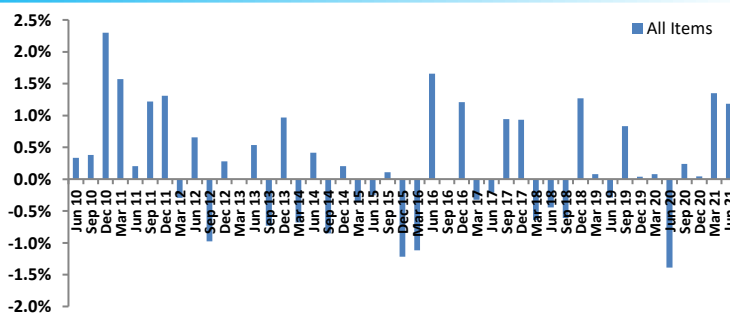


Figure 1: All Items Quarterly change March 2010 (March 2010=100) to June 2021

The 'Health' category experienced an increase of 1.3% due to its sub-categories, 'Medical products and appliances', by 3.5% in which 'Pharmaceutical products' (4.2%) increased due to the average price increase in items such as vitamins,

pharmaceutical medications etc. ‘Therapeutic appliances and equipment’ increased by (1.0%) due to the upward movement in the average price of eyewear.

The ‘Alcoholic beverages & tobacco’ category experienced an increase of 0.7% due to the 0.8% increase in the ‘Alcoholic beverages’ sub-category. However, the ‘Tobacco’ sub-category had a negative impact on this category with -3.9%.

The ‘Furnishing, Household Equipment...’ category recorded a quarterly increase of 0.5% due to bullish price changes in goods and services within the sub-categories; ‘Tools and Equipment for house and garden’ with 6.9% and ‘Goods and Services for routine household maintenance’ with 0.7%.

The ‘Recreational and Culture’ category recorded a 0.5% increase due to the rise in the average price of personal computers, TVs, and ‘Other recreational items and equipment, garden items and pets’

The categories ‘Housing, Water, Electricity...’, ‘Communication’ and ‘Miscellaneous Goods and Services’ recorded increases of 0.1%. This was influenced by the increase in the average prices for ‘Maintenance and repair of the dwelling’ (2.1%), quality adjustment in telephone service packages (0.1%) available customers and ‘Personal Care’ (0.4%).

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

Conversely, some categories negatively affected the AXACPI overall figure. The ‘Food and Non-alcoholic beverage’ and ‘Restaurants and Hotels’ categories both recorded the largest quarterly decline of 0.3%. Within the ‘Food and Non-alcoholic’ basket, declines were recorded in the average prices of ‘Fish & Seafood’ (-3.1%), ‘Milk, cheese and eggs’ (-1.9%), ‘Mineral waters, soft drinks, fruit and vegetable juice’ (-3.8%), ‘Sugar, jam, honey, chocolate and confectionery’ (-2.2%) amongst others. The average prices of Restaurant Services decline by 1.3% over the quarter.

The ‘Clothing & Footwear’ category, showed a 0.2% quarterly decline, which was due to the decline within the ‘Footwear’ sub-category, which showed only women’s footwear to have decline over the quarter with a figure of 3.1%.

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 (2nd quarter 2021/2020), shows that the ‘All Items’ index increased by 2.8%. Within the 12 AXACPI categories, there were seven increases (7) decreases, four (4) decreases and one remained unchanged.

The ‘Transport’ category also reported the highest increase in percentage terms over its corresponding quarter of the previous year. This annual change was recorded at 10.2%, which was due price increase in the sub-categories “Operation of Personal transportation” which increased by 9.8% and “Transport Services” by 31.0%. ‘Fuels and Lubricants for personal transport’ increased by 14.5%; due to the increase in the average price of gasoline from XCD13.41 to XCD15.51. Passenger transport by air increased by 37.5% due to the increase in the average price of a flight to destinations such as New York, St. Thomas and the Dominican Republic.

The ‘Health’ category recorded an increase in percentage terms over the same quarter in 2020 with 7.5%, contributing to the overall 2.8% annual increase. 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.

The ‘Miscellaneous Goods’ category increased by 3.6%, which was partly due to some sub-categories such as ‘Insurance’ (+6.1%) as a result of the increase in Medical Insurance.

The ‘Communication’ category in the AXACPI increased by 3.6%, due to quality adjustments for communication upgrades

in certain services offered and increase in the average prices in the quality adjustment of mobile phones.

The ‘Housing, Water, Electricity....’ category increased by 2.0%, this was mainly due to the increase in the average prices of the sub-category ‘Maintenance and repair of the dwelling’ which increased by 11.1%.

The ‘Recreation and Culture’ category increased by 0.9% due to the upward average prices of personal computers, TVs, and ‘Other recreational items and equipment, garden items and pets’.

The ‘Restaurants and Hotels’ category recorded an increase of 0.5% due to the average cost of accommodation (23.7%).

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

The ‘Alcoholic Beverages, Tobacco’ category recorded a decreased by 2.9% due to the price decline in alcoholic beverages (2.5%) and tobacco (14.7%).

The ‘Clothing and Footwear’ category experienced a decrease of 1.5%; the ‘Clothing’ sub-category prices decreased by 2.5% due to the sub-category ‘Garments’ which declined by 2.1%.

The ‘Furnishing, Household Equipment and Routine....’ categories decreased by 1.3%; this was due to some of the sub-categories such as ‘House Appliance’ (2.4%) ‘Good & Services for routine household maintenance’ (2.2%). ‘

Food and Non-alcoholic’ decline by 0.1% due to ‘Fish and seafood’ (-7.2%) amongst others.

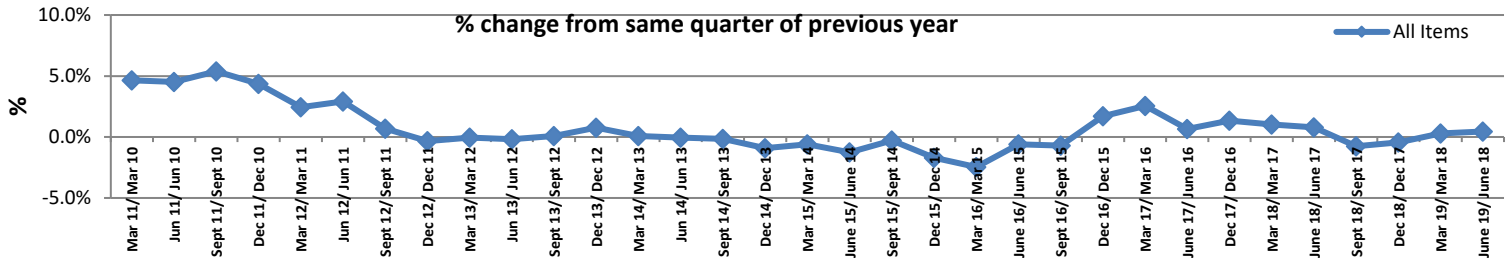


Figure 2: Percentage change from same quarter of previous year

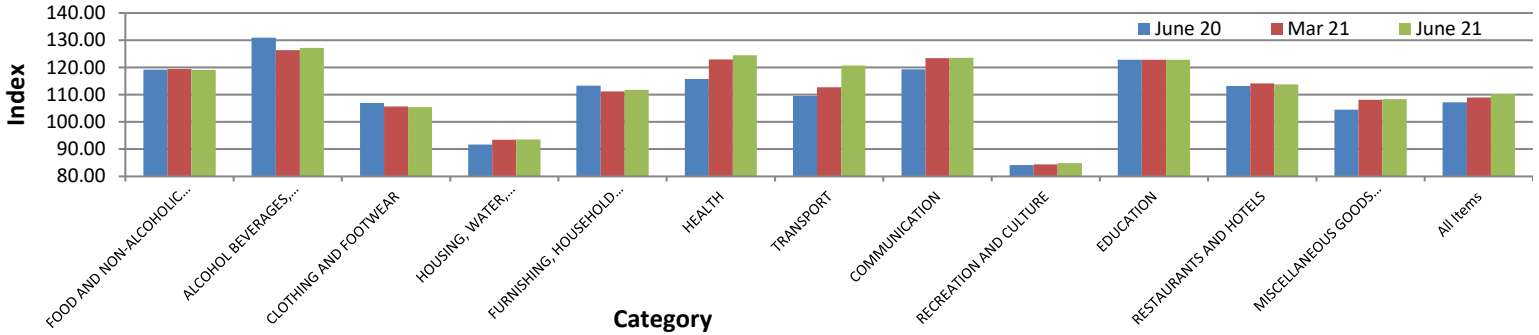


Figure 3: Consumer Price Index by category

CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2020, consumers paid 0.5% less for goods and services in comparison to 2019, with five (5) categories experiencing decreases over the year and six (6) increases. The (Housing, water, electricity, gas and other fuel’ category impacted the greatest in percentage terms to this calendar year decrease with 2.5%, followed by the categories ‘Clothing and Footwear’, ‘Furnishing, Household equipment...’ with 2.5%, 2.2% and 1.5% respectively amongst others. However, the largest positive impacts were observed by the ‘Restaurant & hotel’, ‘Miscellaneous Goods & Services’ and ‘Alcohol beverages & Tobacco’ categories with decreases of 5.3%, 2.2% and 1.5% respectively.

Code	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020
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%
11.02	ALCOHOL BEVERAGES, TOBACCO	1.2%	3.8%	0.9%	-0.1%	0.8%	2.1%	0.5%	3.1%	1.5%
11.03	CLOTHING AND FOOTWEAR	6.4%	4.2%	-4.6%	-4.1%	4.0%	-4.5%	3.1%	2.9%	-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%
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%
11.06	HEALTH	2.8%	7.6%	2.6%	2.9%	-2.2%	1.5%	-0.1%	0.5%	-0.6%
11.07	TRANSPORT	4.9%	0.2%	-1.8%	-2.7%	-9.0%	5.5%	1.7%	0.9%	-1.3%
11.08	COMMUNICATION	-2.4%	0.2%	-0.7%	0.3%	9.8%	3.6%	-1.4%	3.3%	0.3%
11.09	RECREATION AND CULTURE	1.9%	-1.5%	-1.8%	-1.7%	-2.1%	1.6%	-5.1%	-5.3%	0.8%
11.10	EDUCATION	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	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%
11.12	MISCELLANEOUS GOODS AND SERVICES	2.1%	-1.0%	0.9%	-0.1%	1.0%	0.9%	0.9%	-1.6%	2.2%
	All Items	1.4%	0.1%	-0.26%	-1.0%	-0.5%	1.5%	0.2%	0.8%	-0.5%

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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
2 nd Qtr 17/16	0.7	1.4	1.7	-4.8	-1.2	1.3	-0.2	4.2	0.4	2.2	0.0	-0.1	1.0
2 nd Qtr 18/17	0.8	-0.7	0.1	2.0	-0.4	-1.4	-0.3	5.7	-0.7	1.7	0.0	1.8	0.3
2 nd Qtr 19/18	-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
2 nd Qtr 20/19	-0.5	2.0	3.8	-2.2	-3.2	-1.4	-0.2	-0.7	-0.6	0.0	0.0	5.8	2.1

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