



# Anguilla Government Statistics Department

## ANGUILLA'S CONSUMER PRICE INDEX

3<sup>rd</sup> Quarter: July - September 2021

Inflation  
Rate

**-0.5%**

### 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 2021 (July - September), shows that consumers paid overall, 0.5% less for the basket of goods and services this period compared to the previous quarter; 2<sup>nd</sup> quarter 2021 (April – June 2021).

Five categories during this period under review contributed to this quarterly negative rate in percentage terms. Additionally, the second highest weighted category experienced the highest increase.

The change from the same quarter of the previous year (Sept 2021 over Sept 2020), showed that consumers paid 2.1% more for the basket of goods and services. The 'All Items' for Sept 2021 stood at 109.68 from 107.44 in Sept 2020.

Annual prices showed more positive changes in percentage terms among the categories in comparison to the quarterly prices which contributed to the overall positive inflation 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.*

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

COICOP	Category	Weights	Sept 20	Jun 21	Sept 21	'Sept 21/ Jun 21	Sept 21/ Sept 20
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	117.41	119.05	122.02	2.5%	3.9%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	131.43	127.24	127.24	0.0%	-3.2%
11.03	CLOTHING AND FOOTWEAR	32.5	107.41	105.46	104.78	-0.6%	-2.5%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	92.29	93.55	97.03	3.7%	5.1%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	111.28	111.82	109.22	-2.3%	-1.9%
11.06	HEALTH	23.4	115.70	124.47	122.86	-1.3%	6.2%
11.07	TRANSPORT	159.6	111.42	120.71	108.98	-9.7%	-2.2%
11.08	COMMUNICATION	134.2	119.30	123.58	123.58	0.0%	3.6%
11.09	RECREATION AND CULTURE	38.1	84.12	84.85	86.06	1.4%	2.3%
11.10	EDUCATION	59.1	122.86	122.86	122.86	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	112.93	113.85	116.60	2.4%	3.2%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	105.70	108.35	106.31	-1.9%	0.6%
	All Items	1000.0	107.44	110.23	109.68	-0.5%	2.1%

### QUARTERLY ANALYSIS

The quarterly average change; AXACPI for the 3<sup>rd</sup> quarter of 2021 increased by 0.5% over the previous quarter (April - June 2021). A review of the twelve broad categories that make up the AXACPI, showed five decreases, four increases and three remaining constant.

The 'Transport' category recorded the largest decrease by 9.7% over its corresponding previous quarterly figure. This decrease was mainly due to the sub-category 'Transportation Service' experiencing a decrease of 40.4% due to the 45.6% decrease in 'Passenger transport by air' to destinations such as U.S.A - New York, Dominican Republic - Santo Domingo and U.S.V.I. - St. Thomas. Additionally, although this category experienced a decline, the sub-category "Fuels and lubricants for personal transport" experienced an increase of 15.8% due to the increase

in fuel prices.

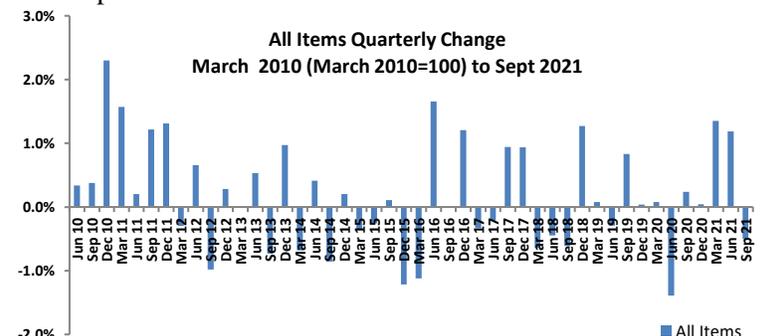


Figure 1: All Items Quarterly Change, March 2010 (March 2010=100) to September 2021

The 'Furnishing, household equipment and routine household maintenance' category followed with the second largest

quarterly decline, 2.3%. This decrease was partly due to the decline in the sub-categories, ‘Furniture and Furnishings’ (-12.2%), Household textiles (-6.4%), ‘Tools and Equipment for house and garden’ (-6.8%) and ‘Goods and services for routine household maintenance’ (-0.3%).

The ‘Miscellaneous Goods & Services’ category registered a decrease of 1.9%, which was mostly due to the decrease in the ‘Insurance’ category 4.2%.

The ‘Health’ category experienced a decline of 1.3%, due to the decrease in the average prices within the sub-category “Medical products appliances and equipment” (-3.5%) in which the “Pharmaceutical Products” decreased by 4.4% and ‘Therapeutic appliances and equipment’ decreased by 0.5%. The other sub-category “Out-patient Services” recorded no change over the quarter.

The ‘Clothing & Footwear’ category decreased by 0.6%, mainly due to the 3.8% decline in ‘Footwear’, impacted by an 8.0% recorded decline in the cost of women’s footwear.

The ‘Alcoholic beverage and tobacco’, ‘Communication’ and ‘Education’ categories both remained unchanged in comparison to its previous quarter.

Conversely, the ‘Housing, water, electricity, gas and other fuels’ category had a reverse effect on the overall CPI, recording the largest percentage increase of 3.7%. This was due to the increase in the sub-categories, ‘Actual rental for housing’

(+0.9%), ‘Maintenance and repair of the dwelling’ (+0.9%), and ‘Electricity, Gas and Other fuels’ (+17.1%). This large increase in the ‘Electricity, Gas and Other fuel’ sub-category was due to the increase in ‘Electricity’ which increased by 23.5%, because of the increase in the fuel charge from XCD 0.08 to XCD 0.25 per kWh.

The ‘Food & Non-alcoholic beverage’ category followed with a 2.5% quarterly increase. This increase was due to some of the sub-categories ‘Sugar, jam, honey, chocolate and confectionery’ (+7.5%), ‘Bread and cereals’ (4.0%), Fruits (9.8%), ‘Vegetables’ (3.1%) amongst others.

The ‘Restaurant and Hotel’ category experienced a quarterly increase of 2.4% during this period under review. The ‘Restaurant’ sub-category contributed to this increase with 3.1%, while on the other hand the ‘Accommodation services’ sub-category experienced a decline of 13.3%.

The ‘Recreation and culture’ category registered an increase of 1.4%, which was solely due to the increase in the sub-category ‘Other recreational item and equipment, gardens and pets’ by 4.3%.

*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.*



Figure 2. 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 2021 over 3<sup>rd</sup> quarter 2020) shows that the ‘All Items’ index experienced the opposite results with an overall increase of 2.1%. The twelve categories showed; seven increases, four decreases and one remaining the same.

The ‘Health’ category recorded the largest increase in percentage terms over the same quarter in 2020 with 6.2%. 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%.

The ‘Household, water, electricity, gas and other fuel’ category followed with an increase of 5.1%, due to the increase in ‘Actual rental for housing’ (+2.0%), ‘Maintenance and repair of the dwelling’ (+3.6%) and ‘Electricity, Gas and Other fuels’ (+19.8%).

The ‘Food and Non-Alcoholic Beverages’ category increased by 3.9% due to the average price increase in sub-categories such as ‘Fruits’ (+20.5%), ‘Milk, cheese and eggs’ (11.2%)

amongst others.

The ‘Communication’ category experienced an increase of 3.6%, due to quality adjustments in the AXACPI to communication upgrades in certain services offered and to the increase in the average prices in the quality adjustment of mobile phones.

The other increases contributing to the overall increase were observed within; ‘Restaurant & Hotels’ (+3.2%), ‘Recreation and Culture’ (+2.3%), ‘Misc. Goods & Services’ (+0.6%).

‘Education’ remained unchanged over the same quarter of the previous year.

The category that had the largest negative effect on the CPI were from the ‘Alcohol Beverage & Tobacco’ with a decline of 3.2%; ‘Alcoholic Beverages’ (-3.1%) and ‘Tobacco’ (-5.2%).

The ‘Clothing and Footwear’ category experienced a 2.5% decline due to the change in ‘Clothing’ (-2.5%) and ‘Footwear’ (-2.0%). The other declines were recorded in the ‘Transport’ and ‘Furnishing, Household Equipment and Routine Household Maintenance’ categories with -2.2% and -1.9% respectively.

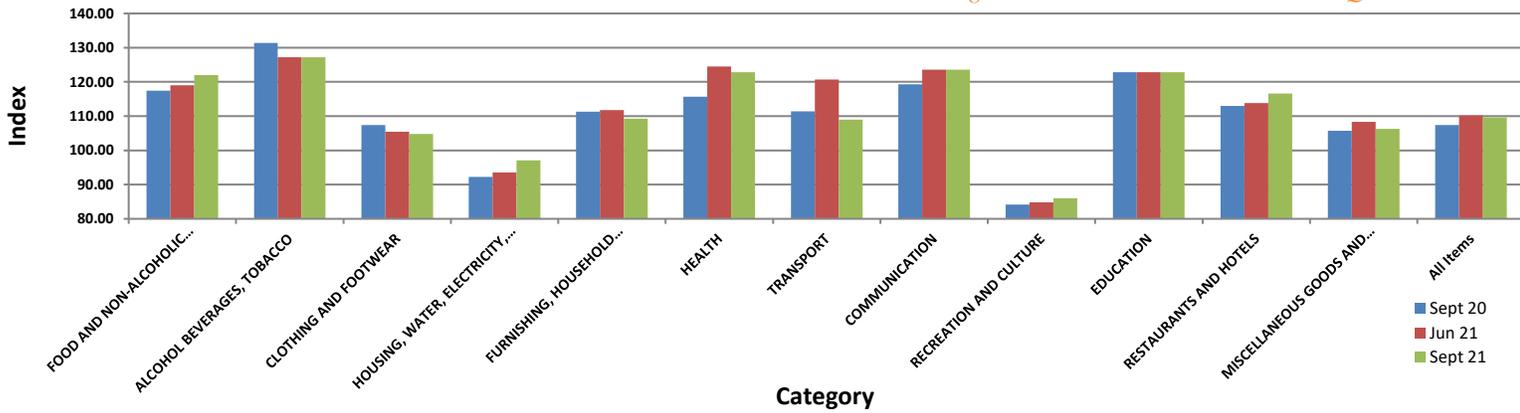


Figure 3: Consumer Price Index by category

## 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 (2<sup>nd</sup> Quarter and 1<sup>st</sup> 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, 1<sup>st</sup> Quarter 2015 and 1<sup>st</sup> 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:

$$\frac{Avg.\ year\ 2015\ index - Avg.\ year\ 2014\ index}{Avg.\ year\ 2014\ index} \times 100$$

$$= \frac{106.11 - 107.16}{107.16} \times 100$$

$$= -1.0\%$$

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												
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	.6	0.0	-0.2	0.2
<b>CHANGE FROM SAME QUARTER OF PREVIOUS YEAR</b>													
3 <sup>rd</sup> Qtr 15/14	-0.3	0.8	-0.3	-2.3	-0.9	-1.2	0.2	-1.2	2.0	-2.8	0.0	0.9	-0.5
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

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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