



# Anguilla Government Statistics Department

## ANGUILLA'S CONSUMER PRICE INDEX

1<sup>st</sup> Quarter: January - March 2021

Inflation  
Rate

1.3%

### 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 1<sup>st</sup> quarter 2021 (January – March), shows that consumers paid overall, 1.3% more for the basket of goods and services this period compared to the previous quarter; 4<sup>th</sup> quarter 2020 (October – December 2020).

All categories during this period under review contributed to this positive rate, with nine experiencing positive changes in percentage terms, two with no change and one impacting the overall 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	Mar 20	Dec 20	Mar 21	Mar 21/ Dec 20	Mar 21/ Mar 20
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	117.09	116.05	119.40	2.9%	2.0%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	129.35	125.53	126.33	0.6%	-2.3%
11.03	CLOTHING AND FOOTWEAR	32.5	111.06	104.93	105.71	0.7%	-4.8%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	93.98	92.54	93.43	1.0%	-0.6%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.17	110.79	111.24	0.4%	-1.7%
11.06	HEALTH	23.4	115.74	113.89	122.93	7.9%	6.2%
11.07	TRANSPORT	159.6	115.69	109.65	112.72	2.8%	-2.6%
11.08	COMMUNICATION	134.2	119.30	123.45	123.45	0.0%	3.5%
11.09	RECREATION AND CULTURE	38.1	85.49	84.27	84.45	0.2%	-1.2%
11.10	EDUCATION	59.1	122.86	122.86	122.86	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	114.36	114.70	114.15	-0.5%	-0.2%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	103.76	107.09	108.19	1.0%	4.3%
	All Items	1000.0	108.70	107.49	108.94	1.3%	0.2%

### QUARTERLY ANALYSIS

The quarterly average change; AXACPI for the 1<sup>st</sup> quarter of 2021 increased by 1.3% over the previous quarter (October – December 2020). A review of the twelve broad categories that make up the AXACPI, showed nine increases, one decrease and two remaining constant.

The 'Health' category experienced the largest percentage point increase amongst the advancing categories with 7.9%. 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%. This increase may have been due to the revised fees by the Health Authority of Anguilla.

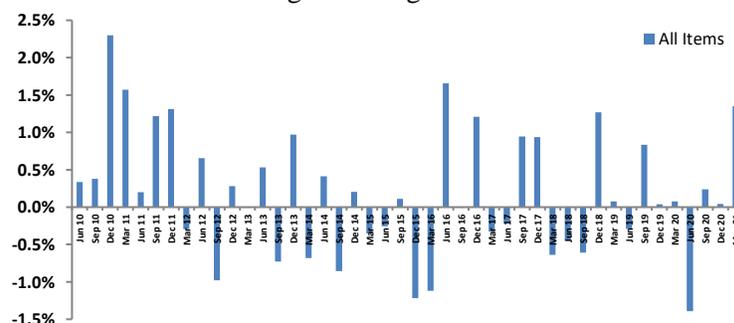
The 'Food & Non-alcoholic beverage' category followed with

negatively.

The change from the same quarter of the previous year (March 2021 over March 2020), showed that consumers paid 0.2% more for the basket of goods and services. The 'All Items' for March 2021 stood at 108.94 from 108.70 in March 2020.

Annual prices showed more varying changes (positives and negative) in percentage terms between the categories in comparison to the quarterly changes.

an increase of 2.9%. It was observed that there were increases in the average prices in the sub-categories such as 'Meat' (4.4%), 'Fish & Seafood' products (3.4%), 'Fruits' (6.2%), 'as well as other contributing sub-categories.



**Fig 1: All Items Quarterly Change, March 2010 (March 2010=100) to March 2021**

The ‘Transport’ category increased by 2.8% over its corresponding previous quarterly figure. Transport’s increase was mainly due to the sub-category ‘Transportation Service’ experiencing an increase of 13.4% due to the 16.0% increase 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. Transportation by air recorded quarterly CPI decreases throughout 2020, which may have been due to the global pandemic. Additionally, this category also observed the increase in fuel prices which increased the sub-category ‘Fuels and lubricants for personal transport’ by 4.2%. There was also a decrease in fuel price in 2020, which may have been for the same reason.

The ‘Housing, water, electricity, gas and other fuels’ and ‘Miscellaneous Goods & Services’ categories both increased by 1.0%. The Misc. Goods & Services’ category increased due to the upward changes in the prices of the ‘Personal Care’ sub-category with a 2.8% increase attributed to the price increase in ‘Other appliance, articles and products for personal care’ (4.0%). ‘Housing, water ...’ increased due to ‘Average rental for housing’ (1.1%), ‘Maintenance and repairs of dwellings’ (1.6%) and Gas (1.3%).

The ‘Clothing & Footwear’ category increased by 0.7%, mainly due to the 4.0% increase in ‘Footwear’, impacted by women’s footwear which recorded an 8.7% increase.

The ‘Alcoholic Beverages & Tobacco’ category registered an increase of 0.6%, due to the increase in ‘Alcoholic Beverages’ 0.7%. Tobacco remained unchanged over the quarter.

The ‘Furnishing, household equipment and routine household maintenance’ and ‘Recreation & Culture’ categories experienced quarterly changes of 0.4% and 0.2% respectively.

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

The ‘Restaurant and Hotel’ category experienced the only quarterly decline during this period under review. This category declined by 0.5%, which was due to the decline in the average prices within the sub-category ‘Hotel’, the ‘Restaurant’ sub-category remained, unchanged over the 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.*

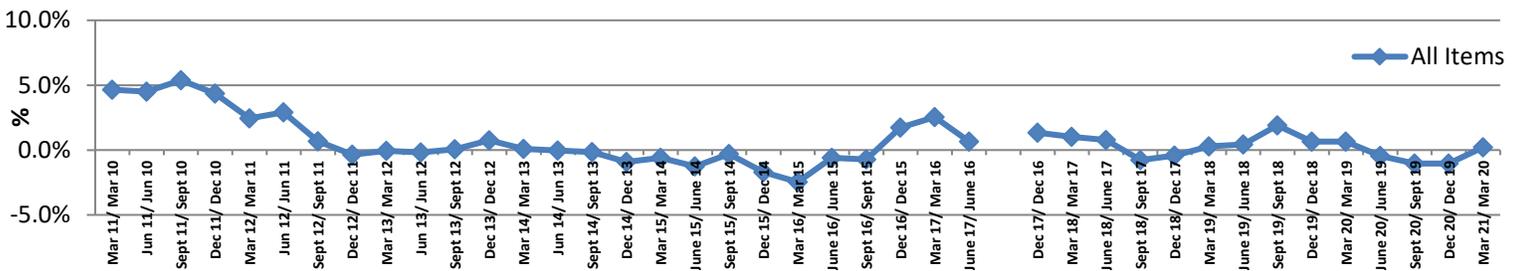


Fig2. Percentage change from same quarter of previous year

### CHANGE FROM SAME QUARTER OF PREVIOUS YEAR

The change for this quarter over the same quarter of the previous year (1<sup>st</sup> quarter 2021 over 1<sup>st</sup> quarter 2020) shows that the ‘All Items’ index increased at a lower rate with 0.2%. In the twelve categories, four showed increases, seven decreases and one remaining the same.

Similar to the quarterly analysis, the ‘Health’ category recorded the largest increase in percentage terms over the same quarter in 2020 with 6.2% contributing to the overall 0.2% 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%.

‘Misc. Goods & Services’ followed with an increase of 4.3% which was due to some sub-categories such as ‘Insurance’ (+6.4%), ‘Personal Care products’ (+2.4%) etc.

The ‘Communication’ category experienced an increase of 3.5%, 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 ‘Food and Non-Alcoholic Beverages’ category increased

over 1<sup>st</sup> quarter 2020’s average prices by 2.0%, due to the sub-categories ‘Milk, cheese and eggs’ (+11.4), ‘Meat’ (+3.3%), ‘Mineral water, soft drink.’ (+5.5%) amongst others.

Amongst the seven declines, the ‘Clothing and Footwear’ category experienced the largest decline with 4.8%, due to the decline in the clothing sub-category by 6.6%.

‘Transport’ experienced decrease by 2.6% due to the sub-categories ‘Fuels and lubricants for personal transport equipment’ (-12.1%), and Passenger transport by air (-0.8%).

‘Alcohol Beverage & Tobacco’ decreased by 2.3%, with the sub-categories ‘Alcoholic Beverages’ (-1.9%) and ‘Tobacco’ (-18.8%).

The ‘Furnishing, Household Equipment and Routine Household Maintenance’ category experienced a decrease of 1.7% due to the decline in the sub-categories such as; ‘Tools and equipment for household and garden’ (-9.1%), ‘Goods and services for household maintenance’ (-2.8%), ‘Household appliances’ (-2.5%).

The ‘Recreation and Culture’, ‘Housing, Water, Electricity, Gas and Other Fuels’ and ‘Restaurants & Hotels’ categories recorded decreases of 1.2%, 0.6% and 0.2% respectively.

Education remained unchanged over the corresponding period.

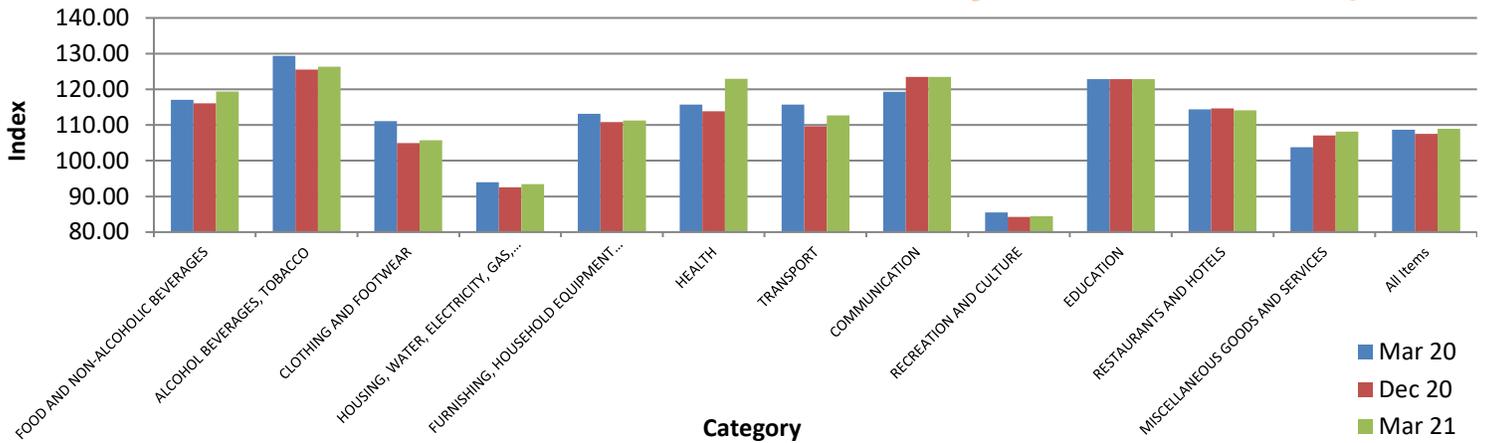


Fig 3: Consumer Price Index by category

## CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 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 MAINTENANCE			TRANSPORT	COMMUNICATION	RECREATION AND CULTURE	EDUCATION	RESTAURANTS AND HOTELS	MISC. GOODS AND SERVICES
					HOUSEHOLD MAINTENANCE	HEALTH	CE						
<b>CHANGE FROM QUARTERLY ANALYSIS</b>													
<b>2015</b>													
1 <sup>st</sup> Qtr	-0.4	-1.6	-0.9	0.0	-1.2	-0.2	-0.2	0.5	1.3	-1.5	0.0	0.7	-0.3
2 <sup>nd</sup> Qtr	-0.3	0.3	2.3	-1.0	0.0	0.5	0.1	0.1	-3.1	1.6	0.0	-0.7	0.3
3 <sup>rd</sup> Qtr	0.1	0.1	-1.4	-1.6	-0.5	-1.5	-1.0	-0.1	3.3	-0.2	0.0	-0.5	0.1
4 <sup>th</sup> Qtr	-1.2	-0.6	0.2	0.0	0.1	0.6	0.0	-8.0	0.4	1.0	0.0	1.0	-0.1
<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>CHANGE FROM SAME QUARTER OF PREVIOUS YEAR</b>													
1 <sup>st</sup> 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 <sup>st</sup> 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 <sup>st</sup> 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 <sup>st</sup> 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 <sup>st</sup> 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

This report along with similar reports for CPI, are available at the Government of Anguilla Statistics Department's website:  
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