



Anguilla Government Statistics Department

ANGUILLA'S CONSUMER PRICE INDEX

1st Quarter: January - March 2020

Inflation
Rate

0.1%

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 2020 (January – March), shows that consumers paid overall, 0.1% more for the basket of goods and services this period compared to the previous quarter; 4th quarter 2019 (October – December 2019).

The 'Restaurant and Hotel' category contributed the largest percentage points increase to this positive rate along with six (6) other categories.

The change from the same quarter of the previous year (March 2020 over March 2019), showed that consumers paid 0.7% more for the basket of goods and services. The 'All Items' for March 2020 stood at 108.7 from 108.0 in March 2019.

Annual prices were affected mainly in response to changes in the 'Transport' and 'Restaurants and Hotels' categories, along with four (4) 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 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 19	Dec 19	Mar 20	'Mar 20/ Dec 19	Mar 20/ Mar 19
11.01	FOOD AND NON-ALCOHOLIC BEVERAGES	128.3	117.4	116.1	117.1	0.9%	-0.3%
11.02	ALCOHOL BEVERAGES, TOBACCO	23.4	127.3	129.3	129.3	0.1%	1.6%
11.03	CLOTHING AND FOOTWEAR	32.5	110.7	110.9	111.1	0.1%	0.3%
11.04	HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS	255.5	95.8	94.7	94.0	-0.8%	-1.9%
11.05	FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	40.3	113.0	112.9	113.2	0.3%	0.2%
11.06	HEALTH	23.4	115.9	116.0	115.7	-0.3%	-0.2%
11.07	TRANSPORT	159.6	108.8	116.6	115.7	-0.8%	6.3%
11.08	COMMUNICATION	134.2	120.1	119.8	119.0	-0.5%	-0.6%
11.09	RECREATION AND CULTURE	38.1	82.8	84.3	85.5	1.4%	3.2%
11.10	EDUCATION	59.1	122.9	122.9	122.9	0.0%	0.0%
11.11	RESTAURANTS AND HOTELS	40.4	108.5	109.2	114.4	4.8%	5.4%
11.12	MISCELLANEOUS GOODS AND SERVICES	65.2	105.3	102.2	103.8	1.5%	-1.4%
	All Items	1000.0	108.0	108.6	108.7	0.1%	0.7%

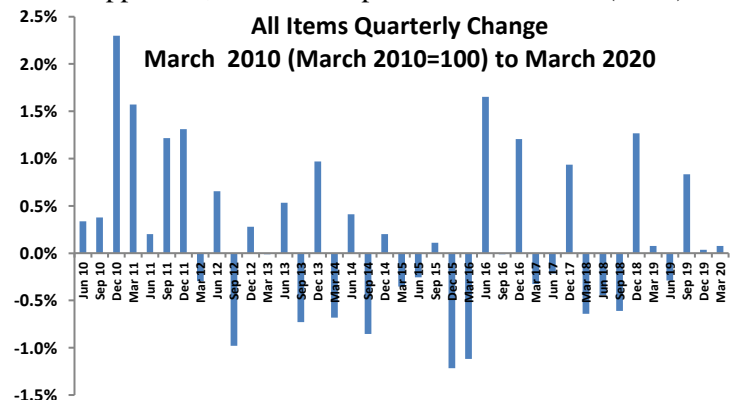
QUARTERLY ANALYSIS

Inflation for the 1st quarter of 2020, stands at 0.1% over the previous quarter (October – December 2019). A review of the twelve broad categories that make up the AXACPI, showed seven increases, four decreases and one remaining constant.

The 'Restaurant and Hotel' category experienced the largest percentage points increase amongst the advancing categories with 4.8%. This increase was mainly due to the increase in prices of restaurant services which increased by 5.1%, conversely the 'Hotel' sub-category had the inverse effect on this category as it recorded a decline of 2.6%.

'Miscellaneous Goods & Services' category increased by 1.5% which was due to the increase in the 'Personal Care'

sub-category with a 5.4% increase because of the price increase in hairdressing and personal grooming (2.8%) and 'Other appliance, articles and personal care items' (6.6%).



The ‘Recreation & Culture’ category experienced a quarterly change of 1.4% due to the increase in the quality change for items such as computers, TV’s and other electronics in the AXACPI.

The ‘Food & Non-alcoholic beverage’ category saw increases of 0.9%, this was mainly due to the increase in average prices in sub-categories such as ‘Fish & Seafood’ products (6.5%), Fruits (2.7%), ‘Food product nowhere else classified’ (2.5%) as well as other contributing sub-categories.

The ‘Furnishing, household equipment and routine household maintenance’ category experienced an increase of 0.3%. This increase was mainly due to the increase in price of the sub-category ‘Tools and equipment for house and garden’ (3.0%), mainly by major tools and equipment.

The ‘Alcoholic Beverages & Tobacco’ and ‘Clothing & Footwear’ categories both registered an increase of 0.1%. The Alcoholic Beverage & Tobacco category increase was mainly due to the tobacco sub-category which increased by 29.9%. The ‘Clothing & Footwear’ category increase was influenced by ‘Other articles of clothing and clothing accessories’ and ‘Men & women garments’.

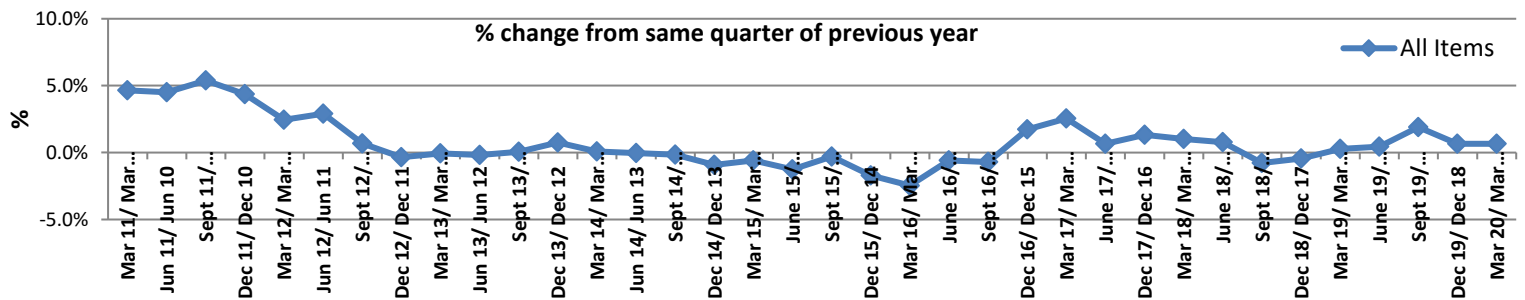
The ‘Education’ category remained unchanged in comparison to its corresponding previous quarter.

The ‘Transport’ and ‘Housing, water, electricity, gas and other fuels’ categories both recorded the largest quarterly declines of 0.8% over their corresponding previous quarterly figure. Transport decline was due to the 4.3% drop in the price of passenger transport by air to destinations such as U.S.A - New York, Dominican Republic - Santo Domingo and U.S.V.I. - St. Thomas. In the ‘Housing, water’ category the ‘Electricity, gas and other fuels’ sub-category declined by 4.0% overall; electricity (-4.5%) and gas (-3.0%).

The ‘Communication’ and ‘Health’ categories experienced a quarterly decline of 0.5% and 0.3% respectively for the quarter under review due to a quality change made in the AXACPI on the service provided and the change in price of eye wear.

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.

CHANGE FROM SAME QUARTER OF PREVIOUS YEAR



The change for this quarter over the same quarter of the previous year (1st quarter 2020 over 1st quarter 2019) shows that the ‘All Items’ index increased at a higher rate with 0.7%; the twelve categories showed six increases, five decreases and one remaining the same.

The ‘Transport’ category experienced the largest percentage point change with an increase of 6.3%. The sub-categories that contributed to this increase was ‘Fuels and lubricants for personal transport equipment’ (+7.3%), ‘Spare parts and accessories’ (+9.0) and Passenger transport by air (+23.6%).

The ‘Restaurants and Hotels’ category recorded an increase of 5.4%, due to the increase in the sub-category; ‘Restaurants’ (+5.9%), conversely ‘Hotels’ had an opposite effect on this overall figure with a decline 5.4%.

‘Recreation and Culture’ category experience an increase of 3.2% due to the sub-categories ‘Audio and visual equipment’ (18.7) and ‘Other recreation items and equipment’ (1.5%).

‘Alcohol Beverage & Tobacco’ increased by 1.6%, with the sub-categories ‘Alcoholic Beverages’ increasing by 1.2% and ‘Tobacco’ by 18.6%.

The ‘Clothing and Footwear’ Category increased by 0.3%, due to the clothing sub-category increase of 2.5%, whereas footwear declined by 9.8%.

The ‘Furnishing, Household Equipment and Routine Household Maintenance’ category experienced an increase of 0.2%.

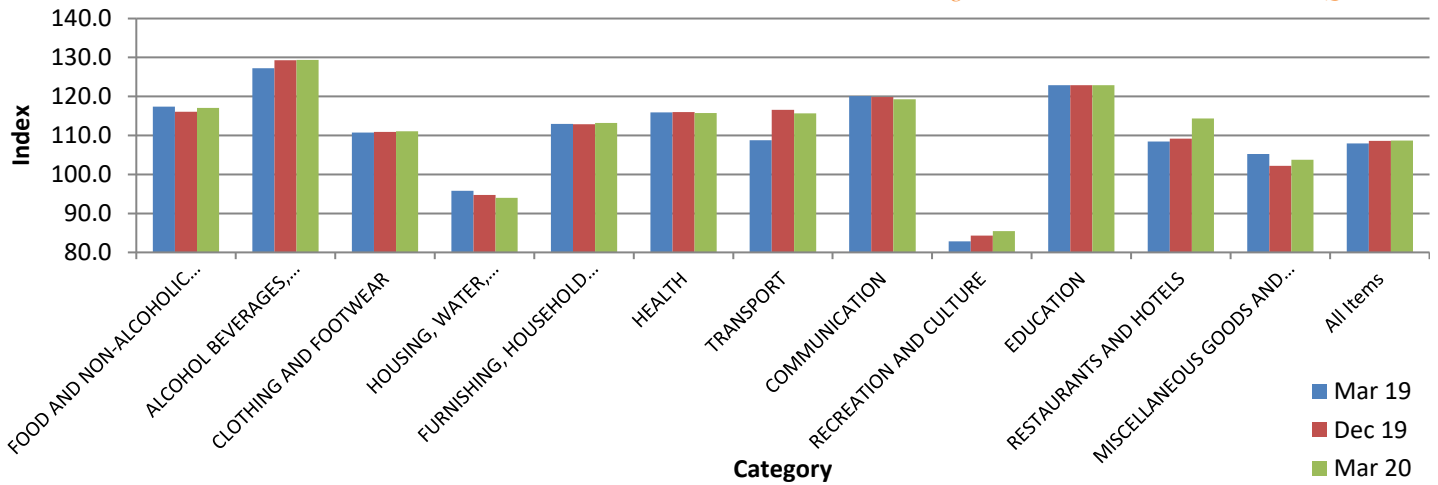
The ‘Education’ category remained unchanged for the period under review.

The ‘Housing, Water, Electricity, Gas and Other Fuels’ category recorded the largest decline of 1.9%. The sub-categories that contributed to this decrease were ‘Services for the maintenance and repair of the dwelling’ (-4.4%), ‘Electricity, gas and other fuel’ (-8.3%); of which electricity decreased by 10.5% and gas by 2.8.

‘Misc. Goods & Services’ followed with a decrease of 1.4% which was due to some sub-categories such as ‘Insurance’ (-2.2%), ‘Personal Care products’ (-0.7%)

The ‘Communication’ category experienced a decrease of 0.6%, due to quality adjustments in the CPI to communication upgrades in certain services offered.

The ‘Health’ category experienced a decline of 0.2% due to ‘Medical products appliances and equipment’ such as the price for eye wear.



CALENDAR YEAR ANNUAL ANALYSIS

The calendar year (average index for the year) analysis shows that on average, throughout 2019, consumers paid 0.8% more for goods and services in comparison to 2018, with eight (8) categories experiencing increasing over the year and four (4) decreases. The ‘Communication’ category impacted the greatest in percentage terms to this calendar year increase with 3.3%, followed by the categories ‘Alcohol Beverages & Tobacco’, ‘Food and Non-Alcoholic Beverages’ ‘Restaurants & Hotels’ and others with 3.1%, 2.3% and 1.4% respectively along with other categories. However, the negative impacts were observed by the ‘Recreation & Culture’, ‘Miscellaneous Goods & Services’, ‘Household Maintenance’ and ‘Housing, Water, Electricity, Gas...’ categories with decreases of 5.3%, 1.6%, 1.1% and 0.01% respectively.

Code Description	2012	2013	2014	2015	2016	2017	2018	2019
11.01 FOOD AND NON-ALCOHOLIC BEVERAGES	2.7%	1.7%	1.7%	-0.6%	-0.3%	1.2%	0.9%	2.3%
11.02 ALCOHOL BEVERAGES, TOBACCO	1.2%	3.8%	0.9%	-0.1%	0.8%	2.1%	0.5%	3.1%
11.03 CLOTHING AND FOOTWEAR	6.4%	4.2%	-4.6%	-4.1%	4.0%	-4.5%	3.1%	2.9%
11.04 HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUELS FURNISHING, HOUSEHOLD EQUIPMENT AND ROUTINE	-0.2%	-1.9%	-0.2%	-1.3%	-1.8%	-0.7%	-0.2%	-0.01%
11.05 HOUSEHOLD MAINTENANCE	2.1%	0.1%	-2.1%	-1.0%	4.4%	0.5%	1.3%	-1.1%
11.06 HEALTH	2.8%	7.6%	2.6%	2.9%	-2.2%	1.5%	-0.1%	0.5%
11.07 TRANSPORT	4.9%	0.2%	-1.8%	-2.7%	-9.0%	5.5%	1.7%	0.9%
11.08 COMMUNICATION	-2.4%	0.2%	-0.7%	0.3%	9.8%	3.6%	-1.4%	3.3%
11.09 RECREATION AND CULTURE	1.9%	-1.5%	-1.8%	-1.7%	-2.1%	1.6%	-5.1%	-5.3%
11.10 EDUCATION	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
11.11 RESTAURANTS AND HOTELS	0.6%	2.6%	3.2%	0.7%	-0.3%	1.6%	0.5%	1.4%
11.12 MISCELLANEOUS GOODS AND SERVICES	2.1%	-1.0%	0.9%	-0.1%	1.0%	0.9%	0.9%	-1.6%
All Items	1.4%	0.1%	-0.26%	-1.0%	-0.5%	1.5%	0.2%	0.8%

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:

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

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

$$= -1.0\%$$

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	
CHANGE FROM QUARTERLY ANALYSIS													
2014													
1st Qtr	-0.7	-0.3	0.4	-2.6	0.0	-1.5	0.3	-3.4	0.0	-0.5	0.0	1.0	0.2
2nd Qtr	0.4	1.0	-0.1	2.0	0.1	-2.0	-2.4	1.8	-0.3	1.4	0.0	-0.9	0.7
3rd Qtr	-0.9	-1.8	0.0	-6.4	-1.0	-0.3	6.5	-0.9	1.3	0.3	0.0	-0.5	0.5
4th Qtr	0.2	2.0	-0.3	0.3	0.8	0.0	1.3	-1.7	0.6	-2.7	0.0	1.4	-0.6
2015													
1st 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
2nd 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
3rd 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
4th 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
2016													
1st 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
2nd 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
3rd 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
4th 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													
1st 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
2nd 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
3rd Qtr	This quarter was interrupted by the passage of hurricane Irma, therefore there is no data available for this period.												
4th 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													
1st 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
2nd 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
3rd 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
4th 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													
1st 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
2nd 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
3rd 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
4th 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
CHANGE FROM SAME QUARTER OF PREVIOUS YEAR													
1st 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
1st 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
1st 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
1st 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

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