

## Consumer Price Index, base period December 2006 March 2018

*The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of March 2018.*

The CPI for March 2018 is 119.44, an increase of 0.5% compared to the index of February 2018 (118.79) and accumulating an increase of 1.5% up to and including March of this year.

The percentage change of the CPI over the last twelve (12) months (March 2017 to March 2018) is 2.6%, an increase of 2.7 ppts compared to the percentage change for the same period of last year (-0.1%).

The period average percentage change of the CPI for the period March 2017 - March 2018 is 0.04%, an increase of 0.7 ppts compared to the period average percentage change over the period March 2016 - March 2017 (-0.7%).

During this month, six (6) of the twelve (12) sectors registered increases in prices. The increases which had the greatest influence on the CPI were registered for the "Transport" (1.0%) and "Recreation and culture" (2.1%) sectors, which each contributed with an effect of 0.18 ppts. The increases in the remaining sectors had an effect of 0.24 ppts on the CPI of March 2018.

Aforementioned increases were partially offset mainly by a decrease in the index for the "Housing" (-0.1%) sector, causing an effect of -0.03 ppts. The decreases in the remaining sectors had an effect of -0.03 ppt on the CPI of March 2018.

The increase in the "Transport" sector was mainly caused by an increase of 17.8% in the category "Transport services", which contributed to an effect of 0.22 ppts. The increase in the "Recreation and culture" sector was mainly due to an increase in the category "Holidays" (25.3%), which contributed to an effect of 0.14 ppts.

The decrease in the "Housing" sector was caused by a decrease in the category "Maintenance and repair of the dwelling" (-1.0%), which contributed with an effect of -0.04 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to February 2018, 34.3% of these products had an increase in price, causing an effect of 0.85 ppts, while 30.5% showed a decrease, contributing to an effect of -0.31 ppts and the remaining 35.2% had no change in price. The prices of goods increased by 0.2% and caused an influence of 0.10 ppts. The prices of services show an increase of 1.2% and had an influence of 0.45 ppts on the CPI of March 2018.

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 0.6% in March 2018, which is 0.1 ppt higher compared to the percentage change for the same period of last year (0.5%). The energy index - which consists of the products: electricity, water, gasoline and diesel – is -3.1%, which is 2.7 ppts higher compared to the percentage change for the same period of last year (-5.8%). The food index shows an increase of 1.7%, which is 1.4 ppts higher compared to the percentage change for the same period of last year (0.3%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in March 2018 is Afl. 4,435, while for a single adult household it is Afl. 2,112.

April 18, 2018



CPI (BASE DEC 2006 = 100)		
Index	↑	119.44
Monthly	↑	0.5
Year-to-date	↑	1.5
End of period	↑	2.6
Period average	↓	0.04
Goods	↑	0.2
Services	↑	1.2

CPIC		
CPIC	↑	0.6
Energy	↓	-3.1
Food	↑	1.7

SUBSISTENCE LEVEL <i>in Afl.</i>		
1 adult	↑	2,112
2 adults + 2 children	↑	4,435

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

SUBSISTENCE LEVEL: The minimum level of income which is perceived necessary to achieve an adequate standard of living.

Table 1 Overview percentage change of the CPI

	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18
<b>Index</b>	<b>116.44</b>	<b>116.42</b>	<b>116.88</b>	<b>116.70</b>	<b>116.55</b>	<b>116.32</b>	<b>116.45</b>	<b>117.12</b>	<b>116.70</b>	<b>117.63</b>	<b>117.89</b>	<b>118.79</b>	<b>119.44</b>
Monthly	-0.1	0.0	0.4	-0.2	-0.1	-0.2	0.1	0.6	-0.4	0.8	0.2	0.8	0.5
Year-to-date	-1.3	-1.3	-0.9	-1.1	-1.2	-1.4	-1.3	-0.7	-1.1	-0.3	0.2	1.0	1.5
End of period	-0.1	-0.1	-0.1	-0.6	-1.1	-0.7	-0.8	-0.4	-0.9	-0.3	1.1	1.9	2.6
Period average	-0.7	-0.6	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.5	-0.5	-0.4	-0.2	0.0
Goods	-0.2	-0.2	0.2	-0.2	-0.3	0.2	0.4	0.5	-0.4	0.4	0.6	1.4	0.2
Services	0.0	0.3	0.8	-0.1	0.1	-0.9	-0.5	0.6	-0.2	1.5	-0.4	-0.3	1.2
CPIIC	0.5	0.6	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.6
Energy	-5.8	-5.5	-5.2	-5.0	-4.8	-4.4	-4.2	-4.1	-4.3	-4.2	-3.8	-3.4	-3.1
Food	0.3	0.5	0.6	0.5	0.7	0.9	1.1	1.1	0.9	0.8	0.8	1.3	1.7
1 adult	2,052	2,054	2,056	2,056	2,053	2,050	2,054	2,066	2,062	2,067	2,075	2,106	2,112
2 adults + 2 children	4,310	4,313	4,318	4,317	4,311	4,306	4,313	4,339	4,330	4,340	4,357	4,422	4,435

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Feb - Mar	Percentage changes			
			Monthly Feb - Mar	Year-to-date Dec - Mar	End of period Mar 17 - Mar 18	Period average Mar 17 - Mar 18
<b>CPI</b>	<b>10,000.0</b>	<b>0.55</b>	<b>0.5</b>	<b>1.5</b>	<b>2.6</b>	<b>0.04</b>
01. Food and non-alcoholic beverages	1,125.3	-0.01	-0.1	4.6	5.7	1.6
02. Alcoholic beverages and tobacco	81.9	0.00	0.0	1.6	2.0	1.1
03. Clothing and footwear	625.9	0.08	1.8	1.7	0.6	-0.1
04. Housing	2,553.3	-0.03	-0.1	0.2	0.5	-2.2
05. Household operation	741.3	-0.02	-0.4	-0.9	-0.7	-1.1
06. Health	235.8	0.04	2.0	3.2	3.9	0.7
07. Transport	1,815.4	0.18	1.0	2.0	5.8	2.5
08. Communications	706.3	0.09	1.6	1.7	1.7	-0.4
09. Recreation and culture	891.2	0.18	2.1	2.7	3.8	-0.3
10. Education	83.0	0.00	0.0	0.0	3.2	6.5
11. Restaurants and hotels	373.7	0.00	0.0	0.2	2.0	1.6
12. Miscellaneous goods and services	767.0	0.04	0.5	0.5	-0.1	-0.3

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of March 2018

Category	Monthly change	Effect
Transport services	17.8	0.22
Holidays	25.3	0.14
Telephone and telefax services	1.5	0.08
Clothing	1.6	0.07
Audio-visual, photographic and information processing equipment	3.9	0.04
Personal effects n.e.c.	6.4	0.04

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of March 2018

Category	Monthly change	Effect
Maintenance and repair of the dwelling	-1.0	-0.04
Operation of personal transport equipment	-0.4	-0.03
Household textiles	-2.5	-0.01
Furniture, furnishings, carpets and other floor coverings	-1.1	-0.01
Goods and services for routine household maintenance and cleaning	-0.2	-0.01
Food	0.0	-0.01

Source: Central Bureau of Statistics Aruba

## Change in prices of crude oil, utilities, gasoline and diesel in March 2018

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In March 2018 the average price per barrel of crude oil (US\$ 62.82) had an increase of US\$ 0.23 (0.4%) compared to February 2018 (US\$ 62.59).

The total energy charge per kWh for a usage of electricity up to 500 kWh did not change in March 2018, it stayed at Afl. 34.52 cents per kWh. The total energy charge per kWh for a usage of electricity between 501 - 1000 kWh did not change in March 2018, it stayed at Afl. 35.72 cents per kWh. Additionally, the total energy charge per kWh for a usage of electricity above 1000 kWh did not change in March 2018, it stayed at Afl. 45.93 cents per kWh. The prices of electricity and water did not change compared to February 2018. Subsequently, the average electricity price per household remained at Afl. 265.65, while the average price of water per household remained at Afl. 137.05.

In March 2018 the price of gasoline decreased by Afl. 1.10 cents (-0.6%) causing an effect of -0.03 pts on the CPI. The price of diesel registered a decrease of Afl. 3.30 cents (-2.0%) and had an effect of -0.01 ppt on the CPI of March 2018.

In March 2018, utilities, gasoline and diesel as a group show a decrease in price of 0.2% compared to February 2018, and had an influence of -0.04 pts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase of 0.7% in price, causing an effect of 0.58 pts on the CPI.

Table 6 Effect on the CPI of March 2018 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	721.0	0.0	0.00
Gasoline	530.6	-0.6	-0.03
Water	437.4	0.0	0.00
Diesel	21.8	-2.0	-0.01
Total group	1,710.8	-0.2	-0.04
Remaining goods and services	8,289.2	0.7	0.58
CPI	10,000.0	0.5	0.55

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2017 - 2018

Month	2017							2018						
	Crude oil	Total energy charge		Electricity	Water	Gasoline	Diesel	Crude oil	Total energy charge		Electricity	Water	Gasoline	Diesel
		≤ 500 kWh	501-1000 kWh						≤ 500 kWh	501-1000 kWh				
January	52.49	34.52	35.72	265.65	137.05	179.40	148.40	63.38	34.52	35.72	265.65	137.05	186.80	161.90
March	53.37	34.52	35.72	265.65	137.05	180.40	147.20	62.59	34.52	35.72	265.65	137.05	194.30	168.30
March	49.70	34.52	35.72	265.65	137.05	178.80	148.30	62.82	34.52	35.72	265.65	137.05	193.20	165.00
April	51.17	34.52	35.72	265.65	137.05	176.80	142.80							
May	48.43	34.52	35.72	265.65	137.05	182.00	145.90							
June	45.61	34.52	35.72	265.65	137.05	177.30	141.50							
July	46.29	34.52	35.72	265.65	137.05	173.20	136.60							
August	48.45	34.52	35.72	265.65	137.05	177.60	141.60							
September	49.24	34.52	35.72	265.65	137.05	183.00	147.60							
October	51.31	34.52	35.72	265.65	137.05	188.50	156.60							
November	56.23	34.52	35.72	265.65	137.05	183.60	155.50							
December	57.93	34.52	35.72	265.65	137.05	188.90	160.30							
<b>Yearly Average</b>	<b>50.85</b>	<b>34.52</b>	<b>35.72</b>	<b>265.65</b>	<b>137.05</b>	<b>180.79</b>	<b>147.69</b>	<b>62.93</b>	<b>34.52</b>	<b>35.72</b>	<b>265.65</b>	<b>137.05</b>	<b>191.43</b>	<b>165.07</b>

Source: Central Bureau of Statistics Aruba

<sup>1</sup> Average West Texas Intermediate (WTI) crude oil price per barrel in US\$ (Source: U.S. Energy Information Administration)

<sup>2</sup> Total energy charge in Afl. cents per kWh

<sup>3</sup> Electricity price in Afl. is based on an average household usage of 725.5 kWh

<sup>4</sup> Water price in Afl. is based on an average household usage

<sup>5</sup> Gasoline and diesel prices in Afl. cents per liter

## Change in prices of Food & catering services in March 2018

The "Food & catering services" index shows a slight decrease of 0.04% in March 2018, after an increase of 2.7% in February 2018. The index for "Food at home" shows a decrease of 0.1% in March, as seven (7) of the eleven (11) "Food at home" indices decreased in March 2018. The "Vegetables" index registered the largest decrease (-1.4%) in March 2018. Furthermore, decreases were posted in the indices for "Potatoes and other tubers" (-0.9%), "Oils and fats" (-0.2%), "Bread and cereals" (-0.2%) and "Food products n.e.c." (-0.2%). Furthermore, increases of 0.9% and 0.3% were posted in the indices for "Milk, cheese and eggs" and "Meat".

Over the last twelve (12) months, the "Food & catering services" has increased by 4.8%. The "Food at home" index shows an increase of 5.7%. The "Fruit" index increased by 35.0%, the largest increase among the "Food at home" food groups, while the "Potatoes and other tubers" index shows the largest decrease (-1.5%).

The index for "Food away from home" was unchanged in March 2018 after an increase of 0.2% in February 2018 and has increased by 2.0% over the last twelve (12) months.

In March 2018, "Food at home" and "Food away from home" as a group show a decrease in price of 0.04% compared to February 2018, and had an influence of -0.01 ppt on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.7%, causing an effect of 0.55 ppts on the CPI.

Table 8 Effect on the CPI of March 2018 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
Food at home	1,125.3	-0.1	-0.01
Food away from home	367.5	0.0	0.00
Total group	1,492.8	-0.04	-0.01
Remaining goods and services	8,507.2	0.7	0.55
CPI	10,000.0	0.5	0.55

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

Indices	Weight coefficient	Indices			Percentage changes			Effect	
		Mar-17	Feb-18	Mar-18	Monthly Jan - Feb	Monthly Feb - Mar	End of period Mar 17 - Mar 18	Monthly Feb - Mar	End of period Mar 17 - Mar 18
<b>Food &amp; catering services</b>	<b>1,492.8</b>	<b>145.52</b>	<b>152.56</b>	<b>152.50</b>	<b>2.7</b>	<b>-0.04</b>	<b>4.8</b>	<b>-0.007</b>	<b>0.895</b>
<b>Food at home</b>	<b>1,125.3</b>	<b>148.12</b>	<b>156.57</b>	<b>156.50</b>	<b>3.5</b>	<b>-0.1</b>	<b>5.7</b>	<b>-0.007</b>	<b>0.809</b>
Bread and cereals	205.2	134.70	134.76	134.49	-0.1	-0.2	-0.1	-0.005	-0.004
Meat	229.8	144.59	146.33	146.82	0.0	0.3	1.5	0.009	0.044
Fish and other seafood	56.4	133.24	139.22	139.35	1.6	0.1	4.6	0.001	0.030
Milk, cheese and eggs	140.0	130.71	133.12	134.25	1.5	0.9	2.7	0.013	0.043
Oils and fats	31.6	160.35	166.89	166.47	1.2	-0.2	3.8	-0.001	0.017
Fruit	72.0	274.25	370.70	370.20	27.5	-0.1	35.0	-0.003	0.593
Potatoes and other tubers	18.5	128.70	127.94	126.80	1.0	-0.9	-1.5	-0.002	-0.003
Vegetables	75.7	179.97	187.42	184.74	-2.4	-1.4	2.7	-0.017	0.031
Sugar, jam, honey and other confectionery	49.6	107.33	110.33	110.37	0.1	0.0	2.8	0.000	0.013
Food products n.e.c.	82.7	137.23	138.47	138.25	0.2	-0.2	0.7	-0.002	0.007
Non-alcoholic beverages	163.9	137.46	140.33	140.20	0.4	-0.1	2.0	-0.002	0.039
<b>Food away from home</b>	<b>367.5</b>	<b>137.54</b>	<b>140.26</b>	<b>140.26</b>	<b>0.2</b>	<b>0.0</b>	<b>2.0</b>	<b>0.000</b>	<b>0.086</b>

Source: Central Bureau of Statistics Aruba

## The subsistence level in March 2018

The subsistence level is the minimum level of income which is perceived necessary to achieve an adequate standard of living in a given country. The subsistence level is usually determined by estimating the cost of all the essential resources that an average adult consumes in one month or year. This is commonly called a basic needs index, and varies according to the price of food, clothing, housing, transport and other items in the "basket". Equivalent scales are used to adjust the assumed standard of living, of households of different sizes and composition. The scale assigns a weight of 1.0 for the first adult and 0.5 for each additional adult in the household (aged 15+) and a weight of 0.3 for each child (aged 0-14 years). The subsistence level is based on figures of the report "Bestaansminimum 2010" published by the CBS in December 2010 and is monthly updated for inflation using the monthly CPI. The reference unit used in this report is a household consisting of two (2) adults and two (2) children (aged 0-14 years).

Table 9: Monthly subsistence level in Aruba (in Afl.) by sector for a family of 2 adults and 2 children (aged 0-14 years)

Sector	Mar-17	Mar-18	Absolute
			Change
Food and non-alcoholic beverages	1,588	1,677	89
Clothing and footwear	247	249	2
Housing	1,356	1,363	7
Household operation	131	130	-1
Health	69	72	3
Transport	241	255	14
Communications	127	129	2
Recreation and culture	178	185	7
Education	68	70	2
Miscellaneous goods and services	306	305	-1
<b>Total</b>	<b>4,310</b>	<b>4,435</b>	<b>125</b>

Source: Central Bureau of Statistics Aruba

In March 2018 the monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) (Afl. 4,435) shows an increase of Afl. 125 compared to March 2017 (Afl. 4,310) and was mainly caused by an increase of Afl. 89 in the sector "Food and non-alcoholic beverages".

Table 10: Monthly Subsistence level in Aruba (in Afl.) by family size and composition, March 2018 (Base period Oct. 2010)

Period	Equivalence scales				
	1	1.3	1.5	1.8	2.1
	1 adult	1 adult + 1 child	2 adults	2 adults + 1 child	2 adults + 2 children
Mar-17	2,052	2,668	3,079	3,694	4,310
Apr-17	2,054	2,670	3,080	3,697	4,313
May-17	2,056	2,673	3,084	3,701	4,318
Jun-17	2,056	2,672	3,083	3,700	4,317
Jul-17	2,053	2,669	3,080	3,696	4,311
Aug-17	2,050	2,665	3,075	3,691	4,306
Sep-17	2,054	2,670	3,080	3,696	4,313
Oct-17	2,066	2,686	3,100	3,719	4,339
Nov-17	2,062	2,680	3,093	3,711	4,330
Dec-17	2,067	2,687	3,100	3,720	4,340
Jan-18	2,075	2,697	3,112	3,735	4,357
Feb-18	2,106	2,737	3,159	3,790	4,422
Mar-18	2,112	2,746	3,168	3,802	4,435

Source: Central Bureau of Statistics Aruba

In March 2018, the monthly subsistence level for a single adult household is Afl 2,112, which represents an income deficit of Afl. 401, an increase of Afl. 27 compared to the deficit observed one year ago (Afl. 374). This deficit is the second highest registered over a period of five (5) years for the month March.

Tabel 11: Monthly income surplus/deficit (in Afl.) for a single adult household for March, 2014 - 2018

Period	1 adult	Minimum	Surplus/deficit
		wage	
2014	2,035	1,637	-398
2015	2,090	1,637	-453
2016	2,059	1,678	-381
2017	2,052	1,678	-374
2018	2,112	1,711	-401

Source: Central Bureau of Statistics Aruba

## APPENDIX 1

## Monthly &amp; Yearly Changes (%) in the Consumer Price Index for March 2018, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2017		2018		Monthly Feb - Mar	Ytd Dec - Mar	End of period Mar 17 - Mar 18	Period average Mar 17 - Mar 18
		2017 Mar	2017 Dec	2018 Feb	2018 Mar				
<b>Food and non-alcoholic beverages</b>	<b>1,125.3</b>	<b>148.12</b>	<b>149.57</b>	<b>156.57</b>	<b>156.50</b>	<b>-0.1</b>	<b>4.6</b>	<b>5.7</b>	<b>1.6</b>
Food	961.4	149.94	151.33	159.34	159.27	0.0	5.2	6.2	1.7
Non-alcoholic beverages	163.9	137.46	139.25	140.33	140.20	-0.1	0.7	2.0	0.7
<b>Alcoholic beverages and tobacco</b>	<b>81.9</b>	<b>149.62</b>	<b>150.19</b>	<b>152.58</b>	<b>152.58</b>	<b>0.0</b>	<b>1.6</b>	<b>2.0</b>	<b>1.1</b>
Alcoholic beverages for consumption at home	59.3	124.04	124.69	125.22	125.19	0.0	0.4	0.9	0.0
Tobacco	22.6	216.69	217.04	224.31	224.38	0.0	3.4	3.5	2.7
<b>Clothing and footwear</b>	<b>625.9</b>	<b>90.60</b>	<b>89.70</b>	<b>89.61</b>	<b>91.19</b>	<b>1.8</b>	<b>1.7</b>	<b>0.6</b>	<b>-0.1</b>
Clothing	550.4	92.32	91.54	91.30	92.74	1.6	1.3	0.5	-0.1
Footwear	75.5	78.08	76.26	77.36	79.90	3.3	4.8	2.3	-0.3
<b>Housing</b>	<b>2,553.3</b>	<b>129.59</b>	<b>130.01</b>	<b>130.38</b>	<b>130.26</b>	<b>-0.1</b>	<b>0.2</b>	<b>0.5</b>	<b>-2.2</b>
Actual rentals for housing	854.2	153.13	155.13	155.58	155.80	0.1	0.4	1.7	1.7
Maintenance and repair of the dwelling	444.6	110.47	109.09	109.90	108.77	-1.0	-0.3	-1.5	2.1
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	119.95	119.95	119.95	0.0	0.0	0.0	0.0
Electricity, gas and other fuels	748.8	120.59	120.59	120.85	120.85	0.0	0.2	0.2	-10.5
<b>Household operation</b>	<b>741.3</b>	<b>96.23</b>	<b>96.43</b>	<b>95.96</b>	<b>95.60</b>	<b>-0.4</b>	<b>-0.9</b>	<b>-0.7</b>	<b>-1.1</b>
Furniture, furnishings, carpets and other floor coverings	142.1	52.89	58.76	58.39	57.73	-1.1	-1.8	9.2	-4.8
Household textiles	69.5	103.65	88.04	86.83	84.63	-2.5	-3.9	-18.4	-12.3
Household appliances	111.3	64.78	65.38	64.16	64.51	0.5	-1.3	-0.4	4.0
Glassware, tableware and household utensils	31.8	66.82	66.57	64.68	65.11	0.7	-2.2	-2.6	0.6
Tools and equipment for house and garden	40.0	71.74	72.79	70.31	70.63	0.4	-3.0	-1.5	1.8
Goods and services for routine household maintenance and cleaning	346.6	128.14	129.01	129.24	128.99	-0.2	0.0	0.7	0.3
<b>Health</b>	<b>235.8</b>	<b>95.53</b>	<b>96.22</b>	<b>97.36</b>	<b>99.27</b>	<b>2.0</b>	<b>3.2</b>	<b>3.9</b>	<b>0.7</b>
Medical products, appliances and equipment	140.3	101.88	102.98	104.61	107.41	2.7	4.3	5.4	0.9
Out-patient services	57.2	82.85	82.85	82.85	82.85	0.0	0.0	0.0	0.0
Other health products and services	38.3	91.25	91.46	92.51	94.02	1.6	2.8	3.0	0.4
<b>Transport</b>	<b>1,815.4</b>	<b>111.79</b>	<b>115.94</b>	<b>117.08</b>	<b>118.28</b>	<b>1.0</b>	<b>2.0</b>	<b>5.8</b>	<b>2.5</b>
Purchase of vehicles	811.4	108.44	107.75	112.68	112.69	0.0	4.6	3.9	1.1
Operation of personal transport equipment	840.1	118.21	123.68	127.01	126.53	-0.4	2.3	7.0	4.1
Transport services	163.8	95.49	116.77	88.00	103.69	17.8	-11.2	8.6	-0.2
<b>Communications</b>	<b>706.3</b>	<b>89.70</b>	<b>89.70</b>	<b>89.77</b>	<b>91.21</b>	<b>1.6</b>	<b>1.7</b>	<b>1.7</b>	<b>-0.4</b>
Postal services	6.1	118.02	118.02	118.02	118.02	0.0	0.0	0.0	0.0
Telephone and telefax equipment	29.6	33.98	33.87	35.61	39.30	10.4	16.0	15.7	18.1
Telephone and telefax services	670.6	91.90	91.90	91.90	93.25	1.5	1.5	1.5	-0.6
<b>Recreation and culture</b>	<b>891.2</b>	<b>108.75</b>	<b>110.00</b>	<b>110.58</b>	<b>112.93</b>	<b>2.1</b>	<b>2.7</b>	<b>3.8</b>	<b>-0.3</b>
Audio-visual, photographic and information processing equipment	123.8	77.49	96.93	101.82	105.82	3.9	9.2	36.6	16.8
Other major durables for recreation and culture	19.2	46.70	46.54	46.14	44.81	-2.9	-3.7	-4.0	-9.2
Other recreational items and equipment; gardens and pets	260.1	139.11	134.11	132.85	132.84	0.0	-0.9	-4.5	-3.9
Recreational and cultural services	335.0	105.47	102.39	110.23	110.23	0.0	7.7	4.5	0.0
Newspapers, books and stationery	82.1	86.77	86.74	86.74	86.74	0.0	0.0	0.0	-1.7
Holidays	71.0	109.80	124.51	90.89	113.92	25.3	-8.5	3.8	-3.0
<b>Education</b>	<b>83.0</b>	<b>125.10</b>	<b>129.16</b>	<b>129.16</b>	<b>129.16</b>	<b>0.0</b>	<b>0.0</b>	<b>3.2</b>	<b>6.5</b>
Pre primary and primary education	30.4	109.07	109.07	109.07	109.07	0.0	0.0	0.0	0.0
Secondary education	25.2	119.45	119.45	119.45	119.45	0.0	0.0	0.0	0.0
Post-secondary non-tertiary education	4.6	129.44	129.44	129.44	129.44	0.0	0.0	0.0	0.0
Tertiary education	10.4	174.96	201.98	201.98	201.98	0.0	0.0	15.4	35.2
Education not definable by level	12.4	132.45	136.91	136.91	136.91	0.0	0.0	3.4	7.3
<b>Restaurants and hotels</b>	<b>373.7</b>	<b>136.90</b>	<b>139.29</b>	<b>139.58</b>	<b>139.58</b>	<b>0.0</b>	<b>0.2</b>	<b>2.0</b>	<b>1.6</b>
Catering services	367.5	137.54	139.97	140.26	140.26	0.0	0.2	2.0	1.7
Accommodation services	6.2	98.84	99.14	99.18	99.18	0.0	0.0	0.3	0.3
<b>Miscellaneous goods and services</b>	<b>767.0</b>	<b>103.35</b>	<b>102.73</b>	<b>102.64</b>	<b>103.19</b>	<b>0.5</b>	<b>0.5</b>	<b>-0.1</b>	<b>-0.3</b>
Personal care	262.0	119.03	118.12	118.16	118.06	-0.1	0.0	-0.8	-0.8
Personal effects n.e.c.	67.3	111.39	110.41	109.06	116.05	6.4	5.1	4.2	2.3
Social protection	28.7	145.84	145.84	145.84	145.84	0.0	0.0	0.0	0.0
Insurance	289.1	85.46	85.46	85.46	85.46	0.0	0.0	0.0	0.0
Financial services n.e.c.	26.9	97.52	96.07	96.22	96.03	-0.2	0.0	-1.5	-1.3
Other services n.e.c.	93.0	97.52	96.07	96.22	96.03	-0.2	0.0	-1.5	-1.3
<b>CPI</b>	<b>10,000</b>	<b>116.44</b>	<b>117.63</b>	<b>118.79</b>	<b>119.44</b>	<b>0.5</b>	<b>1.5</b>	<b>2.6</b>	<b>0.0</b>

Source: Central Bureau of Statistics Aruba

## APPENDIX 2

## Effect on the Consumer Price Index per sector and category for March 2018 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Feb - Mar	Ytd Dec - Mar	End of period Mar 17 - Mar 18	Period average Mar 17 - Mar 18
<b>Food and non-alcoholic beverages</b>	<b>1,125.3</b>	<b>-0.01</b>	<b>0.66</b>	<b>0.81</b>	<b>0.23</b>
Food	961.4	-0.01	0.65	0.77	0.21
Non-alcoholic beverages	163.9	0.00	0.01	0.04	0.01
<b>Alcoholic beverages and tobacco</b>	<b>81.9</b>	<b>0.00</b>	<b>0.02</b>	<b>0.02</b>	<b>0.01</b>
Alcoholic beverages for consumption at home	59.3	0.00	0.00	0.01	0.00
Tobacco	22.6	0.00	0.01	0.01	0.01
<b>Clothing and footwear</b>	<b>625.9</b>	<b>0.08</b>	<b>0.08</b>	<b>0.03</b>	<b>-0.01</b>
Clothing	550.4	0.07	0.06	0.02	0.00
Footwear	75.5	0.02	0.02	0.01	0.00
<b>Housing</b>	<b>2,553.3</b>	<b>-0.03</b>	<b>0.05</b>	<b>0.15</b>	<b>-0.63</b>
Actual rentals for housing	854.2	0.02	0.05	0.20	0.19
Maintenance and repair of the dwelling	444.6	-0.04	-0.01	-0.06	0.09
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	0.00	0.00	0.00
Electricity, gas and other fuels	748.8	0.00	0.02	0.02	-0.91
<b>Household operation</b>	<b>741.3</b>	<b>-0.02</b>	<b>-0.05</b>	<b>-0.04</b>	<b>-0.07</b>
Furniture, furnishings, carpets and other floor coverings	142.1	-0.01	-0.01	0.06	-0.03
Household textiles	69.5	-0.01	-0.02	-0.11	-0.07
Household appliances	111.3	0.00	-0.01	0.00	0.02
Glassware, tableware and household utensils	31.8	0.00	0.00	0.00	0.00
Tools and equipment for house and garden	40.0	0.00	-0.01	0.00	0.00
Goods and services for routine household maintenance and cleaning	346.6	-0.01	0.00	0.03	0.01
<b>Health</b>	<b>235.8</b>	<b>0.04</b>	<b>0.06</b>	<b>0.08</b>	<b>0.01</b>
Medical products, appliances and equipment	140.3	0.03	0.05	0.07	0.01
Out-patient services	57.2	0.00	0.00	0.00	0.00
Other health products and services	38.3	0.00	0.01	0.01	0.00
<b>Transport</b>	<b>1,815.4</b>	<b>0.18</b>	<b>0.36</b>	<b>1.01</b>	<b>0.43</b>
Purchase of vehicles	811.4	0.00	0.34	0.30	0.09
Operation of personal transport equipment	840.1	-0.03	0.20	0.60	0.34
Transport services	163.8	0.22	-0.18	0.12	0.00
<b>Communications</b>	<b>706.3</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<b>-0.02</b>
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.01	0.01	0.01	0.01
Telephone and telefax services	670.6	0.08	0.08	0.08	-0.03
<b>Recreation and culture</b>	<b>891.2</b>	<b>0.18</b>	<b>0.22</b>	<b>0.32</b>	<b>-0.03</b>
Audio-visual, photographic and information processing equipment	123.8	0.04	0.09	0.30	0.13
Other major durables for recreation and culture	19.2	0.00	0.00	0.00	-0.01
Other recreational items and equipment; gardens and pets	260.1	0.00	-0.03	-0.14	-0.12
Recreational and cultural services	335.0	0.00	0.22	0.14	0.00
Newspapers, books and stationery	82.1	0.00	0.00	0.00	-0.01
Holidays	71.0	0.14	-0.06	0.03	-0.02
<b>Education</b>	<b>83.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>	<b>0.06</b>
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.00	0.00
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education	10.4	0.00	0.00	0.02	0.05
Education not definable by level	12.4	0.00	0.00	0.00	0.01
<b>Restaurants and hotels</b>	<b>373.7</b>	<b>0.00</b>	<b>0.01</b>	<b>0.09</b>	<b>0.07</b>
Catering services	367.5	0.00	0.01	0.09	0.07
Accommodation services	6.2	0.00	0.00	0.00	0.00
<b>Miscellaneous goods and services</b>	<b>767.0</b>	<b>0.04</b>	<b>0.03</b>	<b>-0.01</b>	<b>-0.02</b>
Personal care	262.0	0.00	0.00	-0.02	-0.02
Personal effects n.e.c.	67.3	0.04	0.03	0.03	0.01
Social protection	28.7	0.00	0.00	0.00	0.00
Insurance	289.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	0.00	0.00	0.00
Other services n.e.c.	93.0	0.00	0.00	-0.01	-0.01
<b>CPI</b>	<b>10,000</b>	<b>0.55</b>	<b>1.53</b>	<b>2.57</b>	<b>0.04</b>

Source: Central Bureau of Statistics Aruba

**APPENDIX 3**
**Monthly & Yearly Changes (%) and effect in the Food & catering services for March 2018, Total Population (Dec 2006 = 100)**

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Feb - Mar	End of period Mar 17 - Mar 18	Monthly Feb - Mar	End of period Mar 17 - Mar 18
<b>Food &amp; catering services</b>	<b>1,492.8</b>	<b>0.0</b>	<b>4.8</b>	<b>-0.007</b>	<b>0.895</b>
<b>Food at home</b>	<b>1,125.3</b>	<b>-0.1</b>	<b>5.7</b>	<b>-0.007</b>	<b>0.809</b>
<b>Bread and cereals</b>	<b>205.2</b>	<b>-0.2</b>	<b>-0.1</b>	<b>-0.005</b>	<b>-0.004</b>
Rice	18.8	-0.1	-3.4	0.000	-0.009
Bread	98.1	0.3	0.4	0.004	0.005
Pasta products	7.6	0.0	-0.5	0.000	0.000
Other cereals and cereal products	80.7	-1.0	0.1	-0.008	0.001
<b>Meat</b>	<b>229.8</b>	<b>0.3</b>	<b>1.5</b>	<b>0.009</b>	<b>0.044</b>
Bovine	44.7	0.1	0.4	0.001	0.002
Swine	28.1	0.2	-1.6	0.001	-0.005
Poultry	59.5	0.5	2.3	0.004	0.018
Other meat and meat preparations	97.5	0.4	2.4	0.004	0.029
<b>Fish and other seafood</b>	<b>56.4</b>	<b>0.1</b>	<b>4.6</b>	<b>0.001</b>	<b>0.030</b>
Fish and seafood preparations	56.4	0.1	4.6	0.001	0.030
<b>Milk, cheese and eggs</b>	<b>140.0</b>	<b>0.9</b>	<b>2.7</b>	<b>0.013</b>	<b>0.043</b>
Milk	58.8	1.2	1.2	0.009	0.009
Cheese	46.9	0.5	6.5	0.003	0.033
Eggs	14.3	0.6	0.2	0.001	0.000
Other milk products	19.9	0.3	0.4	0.001	0.001
<b>Oils and fats</b>	<b>31.6</b>	<b>-0.2</b>	<b>3.8</b>	<b>-0.001</b>	<b>0.017</b>
Butter and margarine	9.9	0.4	15.2	0.001	0.021
Corn oil	9.4	-0.9	-3.3	-0.001	-0.005
Other oils and fats	12.3	-0.4	0.0	-0.001	0.000
<b>Fruit</b>	<b>72.0</b>	<b>-0.1</b>	<b>35.0</b>	<b>-0.003</b>	<b>0.593</b>
Oranges, lemons and mandarins	11.1	-6.4	21.7	-0.010	0.026
Bananas and plantains	13.8	-0.9	35.7	-0.003	0.093
Apples and pears	11.2	-2.3	6.9	-0.005	0.013
Grapes	6.0	-15.6	-1.8	-0.021	-0.002
Melons and watermelons	6.7	0.1	44.1	0.001	0.149
Nuts	6.9	0.6	-2.1	0.000	-0.001
Other fruits and fruit products	16.4	4.0	52.0	0.035	0.315
<b>Potatoes and other tubers</b>	<b>18.5</b>	<b>-0.9</b>	<b>-1.5</b>	<b>-0.002</b>	<b>-0.003</b>
Potatoes	11.2	-0.9	-0.8	-0.001	-0.001
Sweet potatoes and yucca	2.5	2.8	-3.7	0.000	-0.001
Other tubers	4.8	-2.1	-2.8	-0.001	-0.001
<b>Vegetables</b>	<b>75.7</b>	<b>-1.4</b>	<b>2.7</b>	<b>-0.017</b>	<b>0.031</b>
Lettuce	6.7	-16.4	-12.0	-0.008	-0.005
Celery and broccoli	6.3	1.9	-4.5	0.003	-0.007
Tomatoes & peppers	15.5	-4.1	7.2	-0.008	0.012
Onions	7.8	-1.1	1.7	-0.003	0.005
Frozen vegetable mixtures	6.7	-0.4	1.0	0.000	0.001
Other vegetables	12.7	-0.4	16.3	-0.001	0.022
Other preserved or processed vegetables	20.0	0.0	1.2	0.000	0.004
<b>Sugar, jam, honey and other confectionery</b>	<b>49.6</b>	<b>0.0</b>	<b>2.8</b>	<b>0.000</b>	<b>0.013</b>
Sugar	14.4	-0.1	6.4	0.000	0.008
Jams and jellies	2.8	-0.1	0.0	0.000	0.000
Other confectionery products	32.4	0.1	1.7	0.000	0.005
<b>Food products n.e.c.</b>	<b>82.7</b>	<b>-0.2</b>	<b>0.7</b>	<b>-0.002</b>	<b>0.007</b>
Other food products	82.7	-0.2	0.7	-0.002	0.007
<b>Non-alcoholic beverages</b>	<b>163.9</b>	<b>-0.1</b>	<b>2.0</b>	<b>-0.002</b>	<b>0.039</b>
Coffee and tea	30.1	-0.1	-0.6	0.000	-0.002
Soft and sports drinks	49.7	0.2	6.7	0.001	0.037
Fruit juices	61.0	-0.4	-0.1	-0.003	-0.001
Other non-alcoholic beverages	23.1	0.0	1.5	0.000	0.004
<b>Food away from home</b>	<b>367.5</b>	<b>0.0</b>	<b>2.0</b>	<b>0.000</b>	<b>0.086</b>
Food and beverage consumption away from home	367.5	0.0	2.0	0.000	0.086
<b>Other goods and services</b>	<b>8,507.2</b>	<b>0.7</b>	<b>2.1</b>	<b>0.553</b>	<b>1.677</b>
Other goods	5,147.2	0.2	1.9	0.103	0.910
Other services	3,360.0	1.4	2.3	0.450	0.767
<b>CPI</b>	<b>10,000</b>	<b>0.5</b>	<b>2.6</b>	<b>0.546</b>	<b>2.572</b>

Source: Central Bureau of Statistics Aruba