

## Consumer Price Index, base period December 2006

### February 2019

*The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of February 2019.*

The CPI for February 2019 is 123.16, an increase of 0.6% compared to the index of January 2019 (122.49) and accumulating an increase of 0.1% up to and including February of this year.

The percentage change of the CPI over the last twelve (12) months (February 2018 to February 2019) is 3.7%, an increase of 1.8 ppts compared to the percentage change for the same period of last year (1.9%).

The period average percentage change of the CPI for the period February 2018 - February 2019 is 4.0%, an increase of 4.2 ppts compared to the period average percentage change over the period February 2017 - February 2018 (-0.2%).

During this month, eight (8) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Transport" (1.8%) and "Food and non-alcoholic beverages" (0.9%) sectors, which contributed with an effect of 0.32 and 0.13 ppts, respectively. The increases in the remaining sectors had an effect of 0.14 ppts on the CPI of February 2019.

Aforementioned increases were partially offset mainly by a decrease in the index for the "Recreation and culture" (-0.4%) sector, causing an effect of -0.03 ppts. The decreases in the remaining sectors had an insignificant effect on the CPI of February 2019.

The increase in the "Transport" sector was mainly due to an increase in the category "Transport services" (24.0%), mainly caused by an increase of 36.8% in "Plane tickets", which contributed to an effect of 0.26 ppts. The increase in the "Food and non-alcoholic beverages" sector was mainly caused by an increase of 0.9% in the category "Food", which contributed to an effect of 0.13 ppts.


The decrease in the "Recreation and culture" sector was due to decreases of 2.8% and 1.1% in the categories "Audio-visual, photographic and information processing equipment" and "Other recreational items and equipment; gardens and pets", which each contributed with an effect of -0.03 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to January 2019, 49.8% of these products had an increase in price, causing an effect of 0.90 ppts, while 19.2% showed a decrease, contributing to an effect of -0.35 ppts and the remaining 31.0% had no change in price. The prices of goods increased by 0.4% and caused an influence of 0.22 ppts. The prices of services showed an increase of 0.9% and had an influence of 0.33 ppts on the CPI of February 2019.

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 3.1% in February 2019, which is 2.7 ppts higher compared to the percentage change for the same period of last year (0.4%). The energy index - which consists of the products: electricity, water, gasoline and diesel - was 3.9%, which is 7.3 ppts higher compared to the percentage change for the same period of last year (-3.4%). The food index showed an increase of 9.1%, which is 7.8 ppts higher compared to the percentage change for the same period of last year (1.3%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in February 2019 is Afl. 4,638, while for a single adult household it is Afl. 2,208.

April 1, 2019



central bureau of statistics  
**FEBRUARY 2019**

CPI (BASE DEC 2006 = 100)		
Index	↑	123.16
Monthly	↑	0.6
Year-to-date	↑	0.1
End of period	↑	3.7
Period average	↑	4.0
Goods	↑	0.4
Services	↑	0.9

CPIC		
CPIC	↑	3.1
Energy	↑	3.9
Food	↑	9.1

SUBSISTENCE LEVEL <small>in AFL.</small>		
1 adult	↑	2,208
2 adults + 2 children	↑	4,638

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

	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b>Index</b>	118.79	119.44	119.48	119.85	120.69	122.47	122.16	122.14	122.02	122.62	123.01	122.49	123.16
<i>Monthly</i>	0.8	0.5	0.0	0.3	0.7	1.5	-0.2	-0.02	-0.1	0.5	0.3	-0.4	0.6
<i>Year-to-date</i>	1.0	1.5	1.6	1.9	2.6	4.1	3.9	3.8	3.7	4.2	4.6	-0.4	0.1
<i>End of period</i>	1.9	2.6	2.6	2.5	3.4	5.1	5.0	4.9	4.2	5.1	4.6	3.9	3.7
<i>Period average</i>	-0.2	0.0	0.3	0.5	0.8	1.3	1.8	2.3	2.7	3.2	3.6	3.8	4.0
<i>Goods</i>	1.4	0.2	0.3	0.3	0.5	1.6	0.0	0.2	0.3	0.6	-0.8	-0.1	0.4
<i>Services</i>	-0.3	1.2	-0.3	0.2	1.1	1.3	-0.7	-0.3	-0.7	0.3	2.3	-1.0	0.9
<b>CPIC</b>	0.4	0.6	0.6	0.7	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.8	3.1
<i>Energy</i>	-3.4	-3.1	-2.5	-1.8	-0.9	0.3	1.3	2.2	2.9	3.9	4.3	4.2	3.9
<i>Food</i>	1.3	1.7	2.2	2.7	3.3	4.1	4.8	5.4	6.1	6.9	7.9	8.9	9.1
<i>1 adult</i>	2,106	2,112	2,118	2,122	2,131	2,162	2,157	2,157	2,161	2,178	2,189	2,197	2,208
<i>2 adults + 2 children</i>	4,422	4,435	4,447	4,457	4,476	4,539	4,529	4,530	4,539	4,574	4,596	4,614	4,638

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Jan - Feb	Percentage changes			
			Monthly Jan - Feb	Year-to-date Dec - Feb	End of period Feb 18 - Feb 19	Period average Feb 18 - Feb 19
<b>CPI</b>	<b>10,000.0</b>	<b>0.55</b>	<b>0.6</b>	<b>0.1</b>	<b>3.7</b>	<b>4.0</b>
<i>01. Food and non-alcoholic beverages</i>	1,125.3	0.13	0.9	2.6	8.8	8.6
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.03	2.9	4.9	9.7	5.3
<i>03. Clothing and footwear</i>	625.9	0.02	0.5	-0.6	6.4	3.0
<i>04. Housing</i>	2,553.3	0.01	0.0	0.1	1.0	0.8
<i>05. Household operation</i>	741.3	0.02	0.4	0.7	1.8	1.6
<i>06. Health</i>	235.8	0.01	0.3	0.0	8.8	8.0
<i>07. Transport</i>	1,815.4	0.32	1.8	-1.1	1.7	6.4
<i>08. Communications</i>	706.3	0.00	0.0	0.0	12.7	5.3
<i>09. Recreation and culture</i>	891.2	-0.03	-0.4	-3.3	0.7	4.4
<i>10. Education</i>	83.0	0.00	0.0	0.0	0.7	1.1
<i>11. Restaurants and hotels</i>	373.7	0.00	0.0	1.0	4.3	3.2
<i>12. Miscellaneous goods and services</i>	767.0	0.05	0.7	1.0	2.8	1.4

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of February 2019

Category	Monthly change	Effect
<i>Transport services</i>	24.0	0.27
<i>Food</i>	0.9	0.13
<i>Operation of personal transport equipment</i>	0.5	0.04
<i>Personal care</i>	1.2	0.03
<i>Goods and services for routine household maintenance and cleaning</i>	0.7	0.03
<i>Holidays</i>	5.4	0.03

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of February 2019

Category	Monthly change	Effect
<i>Other recreational items and equipment; gardens and pets</i>	-1.1	-0.03
<i>Audio-visual, photographic and information processing equipment</i>	-2.8	-0.03
<i>Household textiles</i>	-1.7	-0.01
<i>Maintenance and repair of the dwelling</i>	-0.2	-0.01
<i>Tools and equipment for house and garden</i>	-3.0	-0.01

Source: Central Bureau of Statistics Aruba

## Change in prices of crude oil, utilities, gasoline and diesel in February 2019

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In February 2019 the average price per barrel of crude oil (US\$ 54.45) had an increase of US\$ 3.80 (7.5%) compared to January 2019 (US\$ 50.65).

The total energy charge per kWh for the usage of electricity up to 500 kWh did not change in February 2019, it stayed at Afl. 34.52 cents per kWh. The total energy charge per kWh for the usage of electricity between 501 - 1000 kWh did not change in February 2019, it stayed at Afl. 35.72 cents per kWh. Additionally, the total energy charge per kWh for the usage of electricity above 1000 kWh did not change in February 2019, it stayed at Afl. 45.93 cents per kWh. The prices of electricity and water did not change compared to January 2019. 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 February 2019 the price of gasoline increased by Afl. 0.90 cents (0.5%) causing an effect of 0.02 ppts on the CPI. The price of diesel registered an increase of Afl. 5.10 cents (3.1%) and had an effect of 0.01 ppt on the CPI of February 2019.

In February 2019, utilities, gasoline and diesel as a group showed an increase in price of 0.2% compared to January 2019, and had an influence of 0.03 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase of 0.6% in price, causing an effect of 0.52 ppts on the CPI.

Table 6 Effect on the CPI of February 2019 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	0.5	0.02
Water	437.4	0.0	0.00
Diesel	21.8	3.1	0.01
Total group	1,710.8	0.2	0.03
Remaining goods and services	8,289.2	0.6	0.52
CPI	10,000.0	0.6	0.55

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2018 - 2019

Month	2018							2019						
	Crude oil	Total energy charge ≤ 500 kWh	Total energy charge 501-1000 kWh	Electricity	Water	Gasoline	Diesel	Crude oil	Total energy charge ≤ 500 kWh	Total energy charge 501-1000 kWh	Electricity	Water	Gasoline	Diesel
January	63.38	34.52	35.72	265.65	137.05	186.80	161.90	50.65	34.52	35.72	265.65	137.05	188.50	165.10
March	62.59	34.52	35.72	265.65	137.05	194.30	168.30	54.45	34.52	35.72	265.65	137.05	189.40	170.20
March	62.82	34.52	35.72	265.65	137.05	193.20	165.00							
April	66.14	34.52	35.72	265.65	137.05	195.50	164.60							
May	70.31	34.52	35.72	265.65	137.05	202.50	172.00							
June	67.77	34.52	35.72	265.65	137.05	208.90	179.70							
July	71.16	34.52	35.72	265.65	137.05	214.80	184.70							
August	68.25	34.52	35.72	265.65	137.05	217.10	184.60							
September	70.15	34.52	35.72	265.65	137.05	215.90	185.00							
October	71.44	34.52	35.72	265.65	137.05	216.40	190.10							
November	57.91	34.52	35.72	265.65	137.05	214.60	194.20							
December	49.09	34.52	35.72	265.65	137.05	199.40	181.00							
<b>Yearly Average</b>	<b>65.08</b>	<b>34.52</b>	<b>35.72</b>	<b>265.65</b>	<b>137.05</b>	<b>204.95</b>	<b>177.59</b>	<b>52.55</b>	<b>34.52</b>	<b>35.72</b>	<b>265.65</b>	<b>137.05</b>	<b>188.95</b>	<b>167.65</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 February 2019

The “Food & catering services” index showed an increase of 0.7% in February 2019, after an increase of 1.6% in January 2019. The index for “Food at home” showed an increase of 0.9% in February, as nine (9) of the eleven (11) “Food at home” indices increased in February 2019. The “Potatoes and other tubers” index registered the largest increase (3.8%) in February 2019. Furthermore, increases were posted in the indices for “Bread and cereals” (2.2%), “Fish and other seafood” (2.0%), “Meat” (1.3%) and “Oils and fats” (0.9%).

Over the last twelve (12) months, the “Food & catering services” has increased by 7.8%. The “Food at home” index showed an increase of 8.8%. The “Potatoes and other tubers” index increased by 26.1%, the largest increase among the “Food at home” food groups.

The index for “Food away from home” was unchanged in February 2019 and has increased by 4.4% over the last twelve (12) months.

In February 2019, “Food at home” and “Food away from home” as a group showed an increase in price of 0.7% compared to January 2019, and had an influence of 0.13 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.5%, causing an effect of 0.42 ppts on the CPI.

Table 8 Effect on the CPI of February 2019 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
Food at home	1,125.3	0.9	0.13
Food away from home	367.5	0.0	0.00
Total group	1,492.8	0.7	0.13
Remaining goods and services	8,507.2	0.5	0.42
CPI	10,000.0	0.6	0.55

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Indices	Indices			Percentage changes			Effect		
		Weight coefficient	Feb-18	Jan-19	Feb-19	Monthly Dec - Jan	Monthly Jan - Feb	End of period Feb 18 - Feb 19	Monthly Jan - Feb	End of period Feb 18 - Feb 19
<b>Food &amp; catering services</b>		<b>1,492.8</b>	<b>152.56</b>	<b>163.36</b>	<b>164.43</b>	<b>1.6</b>	<b>0.7</b>	<b>7.8</b>	<b>0.130</b>	<b>1.492</b>
<b>Food at home</b>		<b>1,125.3</b>	<b>156.57</b>	<b>168.88</b>	<b>170.32</b>	<b>1.8</b>	<b>0.9</b>	<b>8.8</b>	<b>0.132</b>	<b>1.302</b>
Bread and cereals		205.2	134.76	145.02	148.17	1.3	2.2	10.0	0.053	0.232
Meat		229.8	146.33	160.09	162.25	1.1	1.3	10.9	0.040	0.308
Fish and other seafood		56.4	139.22	146.06	148.94	0.9	2.0	7.0	0.013	0.046
Milk, cheese and eggs		140.0	133.12	146.83	147.36	2.3	0.4	10.7	0.006	0.168
Oils and fats		31.6	166.89	180.06	181.62	1.8	0.9	8.8	0.004	0.039
Fruit		72.0	370.70	370.74	372.64	4.5	0.5	0.5	0.011	0.012
Potatoes and other tubers		18.5	127.94	155.41	161.32	2.6	3.8	26.1	0.009	0.052
Vegetables		75.7	187.42	225.48	223.89	0.8	-0.7	19.5	-0.010	0.232
Sugar, jam, honey and other confectionery		49.6	110.33	114.49	115.39	0.4	0.8	4.6	0.004	0.021
Food products n.e.c.		82.7	138.47	146.35	145.56	1.0	-0.5	5.1	-0.005	0.049
Non-alcoholic beverages		163.9	140.33	150.20	150.70	1.5	0.3	7.4	0.007	0.143
<b>Food away from home</b>		<b>367.5</b>	<b>140.26</b>	<b>146.44</b>	<b>146.39</b>	<b>1.1</b>	<b>0.0</b>	<b>4.4</b>	<b>-0.002</b>	<b>0.189</b>
<b>Other goods and services</b>		<b>8,507.2</b>	<b>112.86</b>	<b>115.31</b>	<b>115.92</b>	<b>-0.9</b>	<b>0.5</b>	<b>2.7</b>	<b>0.422</b>	<b>2.191</b>
Other goods		5,147.2	109.96	111.59	111.81	-0.7	0.2	1.7	0.090	0.800
Other services		3,360.0	117.31	121.01	122.23	-1.3	1.0	4.2	0.332	1.391
<b>CPI</b>		<b>10,000.0</b>	<b>118.79</b>	<b>122.49</b>	<b>123.16</b>	<b>-0.4</b>	<b>0.6</b>	<b>3.7</b>	<b>0.553</b>	<b>3.683</b>

Source: Central Bureau of Statistics Aruba

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for February 2019, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2018	2018	2019	2019	Monthly Jan - Feb	Ytd Dec - Feb	End of period Feb 18 - Feb 19	Period average Feb 18 - Feb 19
		2018 Feb	2018 Dec	2019 Jan	2019 Feb				
<b>Food and non-alcoholic beverages</b>	<b>1,125.3</b>	<b>156.57</b>	<b>165.96</b>	<b>168.88</b>	<b>170.32</b>	<b>0.9</b>	<b>2.6</b>	<b>8.8</b>	<b>8.6</b>
Food	961.4	159.34	169.02	172.07	173.67	0.9	2.7	9.0	9.1
Non-alcoholic beverages	163.9	140.33	147.99	150.20	150.70	0.3	1.8	7.4	5.2
<b>Alcoholic beverages and tobacco</b>	<b>81.9</b>	<b>152.58</b>	<b>159.60</b>	<b>162.71</b>	<b>167.44</b>	<b>2.9</b>	<b>4.9</b>	<b>9.7</b>	<b>5.3</b>
Alcoholic beverages for consumption at home	59.3	125.22	131.47	135.32	140.18	3.6	6.6	11.9	4.8
Tobacco	22.6	224.31	233.36	234.53	238.91	1.9	2.4	6.5	6.0
<b>Clothing and footwear</b>	<b>625.9</b>	<b>89.61</b>	<b>96.00</b>	<b>94.95</b>	<b>95.39</b>	<b>0.5</b>	<b>-0.6</b>	<b>6.4</b>	<b>3.0</b>
Clothing	550.4	91.30	98.24	97.08	97.56	0.5	-0.7	6.9	3.1
Footwear	75.5	77.36	79.68	79.49	79.54	0.1	-0.2	2.8	2.4
<b>Housing</b>	<b>2,553.3</b>	<b>130.38</b>	<b>131.53</b>	<b>131.60</b>	<b>131.64</b>	<b>0.0</b>	<b>0.1</b>	<b>1.0</b>	<b>0.8</b>
Actual rentals for housing	854.2	155.58	157.83	158.06	158.28	0.1	0.3	1.7	1.7
Maintenance and repair of the dwelling	444.6	109.90	111.76	111.76	111.55	-0.2	-0.2	1.5	0.4
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	120.06	120.06	120.06	0.0	0.0	0.1	0.1
Electricity, gas and other fuels	748.8	120.85	121.00	121.00	121.00	0.0	0.0	0.1	0.3
<b>Household operation</b>	<b>741.3</b>	<b>95.96</b>	<b>96.99</b>	<b>97.30</b>	<b>97.70</b>	<b>0.4</b>	<b>0.7</b>	<b>1.8</b>	<b>1.6</b>
Furniture, furnishings, carpets and other floor coverings	142.1	58.39	54.30	54.32	54.40	0.1	0.2	-6.8	2.6
Household textiles	69.5	86.83	90.79	92.52	90.93	-1.7	0.2	4.7	-1.9
Household appliances	111.3	64.16	62.41	62.80	64.09	2.1	2.7	-0.1	1.6
Glassware, tableware and household utensils	31.8	64.68	69.20	69.70	69.92	0.3	1.0	8.1	3.3
Tools and equipment for house and garden	40.0	70.31	75.76	75.91	73.62	-3.0	-2.8	4.7	4.0
Goods and services for routine household maintenance and cleaning	346.6	129.24	131.85	131.97	132.93	0.7	0.8	2.9	1.7
<b>Health</b>	<b>235.8</b>	<b>97.36</b>	<b>105.91</b>	<b>105.66</b>	<b>105.92</b>	<b>0.3</b>	<b>0.0</b>	<b>8.8</b>	<b>8.0</b>
Medical products, appliances and equipment	140.3	104.61	113.14	112.74	113.08	0.3	-0.1	8.1	8.2
Out-patient services	57.2	82.85	96.42	96.42	96.42	0.0	0.0	16.4	10.9
Other health products and services	38.3	92.51	93.60	93.54	93.94	0.4	0.4	1.6	2.9
<b>Transport</b>	<b>1,815.4</b>	<b>117.08</b>	<b>120.40</b>	<b>116.97</b>	<b>119.10</b>	<b>1.8</b>	<b>-1.1</b>	<b>1.7</b>	<b>6.4</b>
Purchase of vehicles	811.4	112.68	114.01	114.01	114.01	0.0	0.0	1.2	4.2
Operation of personal transport equipment	840.1	127.01	130.89	126.14	126.77	0.5	-3.1	-0.2	9.8
Transport services	163.8	88.00	98.29	84.67	105.01	24.0	6.8	19.3	-1.9
<b>Communications</b>	<b>706.3</b>	<b>89.77</b>	<b>101.17</b>	<b>101.17</b>	<b>101.16</b>	<b>0.0</b>	<b>0.0</b>	<b>12.7</b>	<b>5.3</b>
Postal services	6.1	118.02	126.22	126.22	126.22	0.0	0.0	6.9	4.6
Telephone and telefax equipment	29.6	35.61	25.16	25.16	24.95	-0.8	-0.8	-29.9	-3.7
Telephone and telefax services	670.6	91.90	104.29	104.29	104.29	0.0	0.0	13.5	5.5
<b>Recreation and culture</b>	<b>891.2</b>	<b>110.58</b>	<b>115.15</b>	<b>111.77</b>	<b>111.33</b>	<b>-0.4</b>	<b>-3.3</b>	<b>0.7</b>	<b>4.4</b>
Audio-visual, photographic and information processing equipment	123.8	101.82	90.14	91.03	88.44	-2.8	-1.9	-13.1	13.9
Other major durables for recreation and culture	19.2	46.14	42.30	42.30	42.57	0.6	0.6	-7.7	1.3
Other recreational items and equipment; gardens and pets	260.1	132.85	136.24	136.53	134.99	-1.1	-0.9	1.6	-0.8
Recreational and cultural services	335.0	110.23	112.58	112.58	112.58	0.0	0.0	2.1	6.6
Newspapers, books and stationery	82.1	86.74	98.56	98.56	98.56	0.0	0.0	13.6	7.9
Holidays	71.0	90.89	132.50	87.37	92.07	5.4	-30.5	1.3	2.5
<b>Education</b>	<b>83.0</b>	<b>129.16</b>	<b>130.08</b>	<b>130.08</b>	<b>130.08</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>1.1</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	121.90	121.90	121.90	0.0	0.0	2.0	1.4
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	201.98	201.98	201.98	201.98	0.0	0.0	0.0	2.9
Education not definable by level	12.4	136.91	138.11	138.11	138.11	0.0	0.0	0.9	1.3
<b>Restaurants and hotels</b>	<b>373.7</b>	<b>139.58</b>	<b>144.15</b>	<b>145.67</b>	<b>145.61</b>	<b>0.0</b>	<b>1.0</b>	<b>4.3</b>	<b>3.2</b>
Catering services	367.5	140.26	144.90	146.44	146.39	0.0	1.0	4.4	3.2
Accommodation services	6.2	99.18	99.76	99.96	99.95	0.0	0.2	0.8	0.6
<b>Miscellaneous goods and services</b>	<b>767.0</b>	<b>102.64</b>	<b>104.52</b>	<b>104.76</b>	<b>105.52</b>	<b>0.7</b>	<b>1.0</b>	<b>2.8</b>	<b>1.4</b>
Personal care	262.0	118.16	120.37	120.77	122.21	1.2	1.5	3.4	0.9
Personal effects n.e.c.	67.3	109.06	117.89	117.82	117.96	0.1	0.1	8.2	8.6
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	96.22	98.47	99.15	100.79	1.7	2.4	4.7	1.6
Other services n.e.c.	93.0	96.22	98.47	99.15	100.79	1.7	2.4	4.7	1.6
<b>CPI</b>	<b>10,000</b>	<b>118.79</b>	<b>123.01</b>	<b>122.49</b>	<b>123.16</b>	<b>0.6</b>	<b>0.1</b>	<b>3.7</b>	<b>4.0</b>

Source: Central Bureau of Statistics Aruba

## APPENDIX 2

## Effect on the Consumer Price Index per sector and category for February 2019 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Jan - Feb	Ytd Dec - Feb	End of period Feb 18 - Feb 19	Period average Feb 18 - Feb 19
<b>Food and non-alcoholic beverages</b>	<b>1,125.3</b>	<b>0.13</b>	<b>0.40</b>	<b>1.30</b>	<b>1.24</b>
Food	961.4	0.13	0.36	1.16	1.14
Non-alcoholic beverages	163.9	0.01	0.04	0.14	0.10
<b>Alcoholic beverages and tobacco</b>	<b>81.9</b>	<b>0.03</b>	<b>0.05</b>	<b>0.10</b>	<b>0.06</b>
Alcoholic beverages for consumption at home	59.3	0.02	0.04	0.07	0.03
Tobacco	22.6	0.01	0.01	0.03	0.03
<b>Clothing and footwear</b>	<b>625.9</b>	<b>0.02</b>	<b>-0.03</b>	<b>0.30</b>	<b>0.15</b>
Clothing	550.4	0.02	-0.03	0.29	0.14
Footwear	75.5	0.00	0.00	0.01	0.01
<b>Housing</b>	<b>2,553.3</b>	<b>0.01</b>	<b>0.02</b>	<b>0.27</b>	<b>0.24</b>
Actual rentals for housing	854.2	0.02	0.03	0.19	0.20
Maintenance and repair of the dwelling	444.6	-0.01	-0.01	0.06	0.01
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	0.00	0.01	0.02
<b>Household operation</b>	<b>741.3</b>	<b>0.02</b>	<b>0.04</b>	<b>0.11</b>	<b>0.10</b>
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	0.00	-0.05	0.02
Household textiles	69.5	-0.01	0.00	0.02	-0.01
Household appliances	111.3	0.01	0.02	0.00	0.01
Glassware, tableware and household utensils	31.8	0.00	0.00	0.01	0.01
Tools and equipment for house and garden	40.0	-0.01	-0.01	0.01	0.01
Goods and services for routine household maintenance and cleaning	346.6	0.03	0.03	0.11	0.06
<b>Health</b>	<b>235.8</b>	<b>0.01</b>	<b>0.00</b>	<b>0.17</b>	<b>0.15</b>
Medical products, appliances and equipment	140.3	0.00	0.00	0.10	0.10
Out-patient services	57.2	0.00	0.00	0.07	0.04
Other health products and services	38.3	0.00	0.00	0.00	0.01
<b>Transport</b>	<b>1,815.4</b>	<b>0.32</b>	<b>-0.19</b>	<b>0.31</b>	<b>1.14</b>
Purchase of vehicles	811.4	0.00	0.00	0.09	0.32
Operation of personal transport equipment	840.1	0.04	-0.28	-0.02	0.85
Transport services	163.8	0.27	0.09	0.23	-0.03
<b>Communications</b>	<b>706.3</b>	<b>0.00</b>	<b>0.00</b>	<b>0.68</b>	<b>0.29</b>
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	0.00	-0.03	0.00
Telephone and telefax services	670.6	0.00	0.00	0.70	0.29
<b>Recreation and culture</b>	<b>891.2</b>	<b>-0.03</b>	<b>-0.28</b>	<b>0.06</b>	<b>0.37</b>
Audio-visual, photographic and information processing equipment	123.8	-0.03	-0.02	-0.14	0.13
Other major durables for recreation and culture	19.2	0.00	0.00	-0.01	0.00
Other recreational items and equipment; gardens and pets	260.1	-0.03	-0.03	0.05	-0.02
Recreational and cultural services	335.0	0.00	0.00	0.07	0.20
Newspapers, books and stationery	82.1	0.00	0.00	0.08	0.05
Holidays	71.0	0.03	-0.23	0.01	0.02
<b>Education</b>	<b>83.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.01	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	0.00	0.01
Education not definable by level	12.4	0.00	0.00	0.00	0.00
<b>Restaurants and hotels</b>	<b>373.7</b>	<b>0.00</b>	<b>0.04</b>	<b>0.19</b>	<b>0.14</b>
Catering services	367.5	0.00	0.04	0.19	0.14
Accommodation services	6.2	0.00	0.00	0.00	0.00
<b>Miscellaneous goods and services</b>	<b>767.0</b>	<b>0.05</b>	<b>0.06</b>	<b>0.19</b>	<b>0.09</b>
Personal care	262.0	0.03	0.04	0.09	0.02
Personal effects n.e.c.	67.3	0.00	0.00	0.05	0.05
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	0.01	0.01	0.00
Other services n.e.c.	93.0	0.01	0.02	0.04	0.01
<b>CPI</b>	<b>10,000</b>	<b>0.55</b>	<b>0.12</b>	<b>3.68</b>	<b>3.96</b>

Source: Central Bureau of Statistics Aruba

**APPENDIX 3**
**Monthly & Yearly Changes (%) and effect in the Food & catering services for February 2019, Total Population (Dec 2006 = 100)**

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Jan - Feb	End of period Feb 18 - Feb 19	Monthly Jan - Feb	End of period Feb 18 - Feb 19
<b>Food &amp; catering services</b>	<b>1,492.8</b>	<b>0.7</b>	<b>7.8</b>	<b>0.655</b>	<b>1.492</b>
<b>Food at home</b>	<b>1,125.3</b>	<b>0.9</b>	<b>8.8</b>	<b>0.850</b>	<b>1.302</b>
<b>Bread and cereals</b>	<b>205.2</b>	<b>2.2</b>	<b>10.0</b>	<b>2.175</b>	<b>0.232</b>
Rice	18.8	1.5	13.8	1.482	0.033
Bread	98.1	2.3	9.0	2.311	0.104
Pasta products	7.6	1.1	6.5	1.143	0.005
Other cereals and cereal products	80.7	2.3	10.5	2.288	0.090
<b>Meat</b>	<b>229.8</b>	<b>1.3</b>	<b>10.9</b>	<b>1.347</b>	<b>0.308</b>
Bovine	44.7	0.3	5.5	0.347	0.030
Swine	28.1	-0.1	6.1	-0.118	0.020
Poultry	59.5	0.2	17.9	0.224	0.142
Other meat and meat preparations	97.5	3.0	9.8	3.012	0.116
<b>Fish and other seafood</b>	<b>56.4</b>	<b>2.0</b>	<b>7.0</b>	<b>1.969</b>	<b>0.046</b>
Fish and seafood preparations	56.4	2.0	7.0	1.969	0.046
<b>Milk, cheese and eggs</b>	<b>140.0</b>	<b>0.4</b>	<b>10.7</b>	<b>0.362</b>	<b>0.168</b>
Milk	58.8	1.3	12.0	1.276	0.091
Cheese	46.9	0.4	7.3	0.361	0.039
Eggs	14.3	-5.8	18.4	-5.792	0.022
Other milk products	19.9	1.1	10.2	1.144	0.017
<b>Oils and fats</b>	<b>31.6</b>	<b>0.9</b>	<b>8.8</b>	<b>0.868</b>	<b>0.039</b>
Butter and margarine	9.9	-0.3	2.1	-0.271	0.003
Corn oil	9.4	0.3	13.3	0.345	0.018
Other oils and fats	12.3	2.5	11.8	2.512	0.018
<b>Fruit</b>	<b>72.0</b>	<b>0.5</b>	<b>0.5</b>	<b>0.513</b>	<b>0.012</b>
Oranges, lemons and mandarins	11.1	-4.0	-1.3	-4.020	-0.002
Bananas and plantains	13.8	5.2	-7.6	5.164	-0.027
Apples and pears	11.2	3.1	9.7	3.072	0.020
Grapes	6.0	16.7	-0.6	16.712	-0.001
Melons and watermelons	6.7	-11.4	-14.1	-11.397	-0.067
Nuts	6.9	0.7	7.4	0.715	0.004
Other fruits and fruit products	16.4	3.1	9.7	3.089	0.084
<b>Potatoes and other tubers</b>	<b>18.5</b>	<b>3.8</b>	<b>26.1</b>	<b>3.802</b>	<b>0.052</b>
Potatoes	11.2	4.5	33.3	4.486	0.047
Sweet potatoes and yucca	2.5	2.6	17.3	2.631	0.003
Other tubers	4.8	1.4	4.8	1.411	0.002
<b>Vegetables</b>	<b>75.7</b>	<b>-0.7</b>	<b>19.5</b>	<b>-0.706</b>	<b>0.232</b>
Lettuce	6.7	-10.1	34.3	-10.129	0.016
Celery and broccoli	6.3	-9.1	25.6	-9.119	0.035
Tomatoes & peppers	15.5	-4.5	27.4	-4.545	0.052
Onions	7.8	5.6	25.3	5.632	0.072
Frozen vegetable mixtures	6.7	0.2	8.4	0.185	0.006
Other vegetables	12.7	-0.5	14.1	-0.514	0.021
Other preserved or processed vegetables	20.0	2.3	9.3	2.287	0.028
<b>Sugar, jam, honey and other confectionery</b>	<b>49.6</b>	<b>0.8</b>	<b>4.6</b>	<b>0.791</b>	<b>0.021</b>
Sugar	14.4	1.0	7.1	1.049	0.009
Jams and jellies	2.8	1.2	6.2	1.193	0.002
Other confectionery products	32.4	0.6	3.4	0.636	0.010
<b>Food products n.e.c.</b>	<b>82.7</b>	<b>-0.5</b>	<b>5.1</b>	<b>-0.538</b>	<b>0.049</b>
Other food products	82.7	-0.5	5.1	-0.538	0.049
<b>Non-alcoholic beverages</b>	<b>163.9</b>	<b>0.3</b>	<b>7.4</b>	<b>0.333</b>	<b>0.143</b>
Coffee and tea	30.1	-3.9	7.4	-3.948	0.021
Soft and sports drinks	49.7	1.8	7.3	1.790	0.042
Fruit juices	61.0	0.6	6.5	0.648	0.052
Other non-alcoholic beverages	23.1	1.0	10.0	0.987	0.028
<b>Food away from home</b>	<b>367.5</b>	<b>0.0</b>	<b>4.4</b>	<b>-0.036</b>	<b>0.189</b>
Food and beverage consumption away from home	367.5	0.0	4.4	-0.036	0.189
<b>Other goods and services</b>	<b>8,507.2</b>	<b>0.5</b>	<b>2.7</b>	<b>0.527</b>	<b>2.191</b>
Other goods	5,147.2	0.2	1.7	0.192	0.800
Other services	3,360.0	1.0	4.2	1.001	1.391
<b>CPI</b>	<b>10,000</b>	<b>0.6</b>	<b>3.7</b>	<b>0.553</b>	<b>3.683</b>

Source: Central Bureau of Statistics Aruba

APPENDIX 4

**CONSUMENTENPRIJSINDEXCIJFER**

					JAAR: 2019				JAAR: 2018			
	Basis	Basis	Basis	Basis	Stijging	Stijging	Stijging	Stijging	Stijging	Stijging	Stijging	Stijging
	Dec-06	Dec-06	Dec-06	Dec-06	per	vanaf	laatste	gemidd	per	vanaf	laatste	gemidd
	=100.0	=100.0	=100.0	=100.0	maand	1-Jan	12 mnd	24 mnd	maand	1-Jan	12 mnd	24 mnd
	<u>Jan.'18</u>	<u>Dec.'17</u>	<u>Jan.'19</u>	<u>Dec.'18</u>								
Totale Bevolking	117.89	117.63	122.49	123.01	-0.4	-0.4	3.9	3.6	0.2	0.2	1.1	-0.4
Lagere Inkomens	121.83	121.38	127.38	127.60	-0.2	-0.2	4.6		0.4	0.4	1.0	
Hogere Inkomens	115.93	115.77	120.06	120.74	-0.6	-0.6	3.6		0.1	0.1	1.1	
	<u>Feb.'18</u>	<u>Jan.'18</u>	<u>Feb.'19</u>	<u>Jan.'19</u>								
Totale Bevolking	118.79	117.89	123.16	122.49	0.6	0.1	3.7	3.8	0.8	1.0	1.9	-0.2
Lagere Inkomens	122.99	121.83	128.10	127.38	0.6	0.4	4.2		0.9	1.3	2.0	
Hogere Inkomens	116.71	115.93	120.72	120.06	0.5	0.0	3.4		0.7	0.8	1.8	
	<u>Mar.'18</u>	<u>Feb.'18</u>	<u>Mar.'19</u>	<u>Feb.'19</u>								
Totale Bevolking	119.44	118.79							0.5	1.5	2.6	0.04
Lagere Inkomens	123.57	122.99							0.5	1.8	2.6	
Hogere Inkomens	117.39	116.71							0.6	1.4	2.5	
	<u>Apr.'18</u>	<u>Mar.'18</u>	<u>Apr.'19</u>	<u>Mar.'19</u>								
Totale Bevolking	119.48	119.44							0.0	1.6	2.6	0.3
Lagere Inkomens	123.81	123.57							0.2	2.0	2.8	
Hogere Inkomens	117.34	117.39							0.0	1.4	2.5	
	<u>May'18</u>	<u>Apr.'18</u>	<u>May'19</u>	<u>Apr.'19</u>								
Totale Bevolking	119.85	119.48							0.3	1.9	2.5	0.5
Lagere Inkomens	124.18	123.81							0.3	2.3	2.8	
Hogere Inkomens	117.70	117.34							0.3	1.7	2.4	
	<u>Jun'18</u>	<u>May'18</u>	<u>Jun'19</u>	<u>May'19</u>								
Totale Bevolking	120.69	119.85							0.7	2.6	3.4	0.8
Lagere Inkomens	124.72	124.18							0.4	2.8	3.5	
Hogere Inkomens	118.69	117.70							0.8	2.5	3.4	
	<u>Jul'18</u>	<u>Jun'18</u>	<u>Jul'19</u>	<u>Jun'19</u>								
Totale Bevolking	122.47	120.69							1.5	4.1	5.1	1.3
Lagere Inkomens	126.44	124.72							1.4	4.2	5.0	
Hogere Inkomens	120.50	118.69							1.5	4.1	5.1	
	<u>Aug.'18</u>	<u>Jul'18</u>	<u>Aug.'19</u>	<u>Jul'19</u>								
Totale Bevolking	122.16	122.47							-0.2	3.9	5.0	1.8
Lagere Inkomens	126.44	126.44							0.0	4.2	5.1	
Hogere Inkomens	120.05	120.50							-0.4	3.7	5.0	
	<u>Sep.'18</u>	<u>Aug.'18</u>	<u>Sep.'19</u>	<u>Aug.'19</u>								
Totale Bevolking	122.14	122.16							-0.02	3.8	4.9	2.3
Lagere Inkomens	126.40	126.44							-0.03	4.1	5.0	
Hogere Inkomens	120.03	120.05							-0.02	3.7	4.8	
	<u>Okt.'18</u>	<u>Sep.'18</u>	<u>Okt.'19</u>	<u>Sep.'19</u>								
Totale Bevolking	122.02	122.14							-0.1	3.7	4.2	2.7
Lagere Inkomens	126.55	126.40							0.1	4.3	4.5	
Hogere Inkomens	119.78	120.03							-0.2	3.5	4.0	
	<u>Nov.'18</u>	<u>Okt.'18</u>	<u>Nov.'19</u>	<u>Okt.'19</u>								
Totale Bevolking	122.62	122.02							0.5	4.2	5.1	3.2
Lagere Inkomens	127.17	126.55							0.5	4.8	5.3	
Hogere Inkomens	120.37	119.78							0.5	4.0	5.0	
	<u>Dec.'18</u>	<u>Nov.'18</u>	<u>Dec.'19</u>	<u>Nov.'19</u>								
Totale Bevolking	123.01	122.62							0.3	4.6	4.6	3.6
Lagere Inkomens	127.60	127.17							0.3	5.1	5.1	
Hogere Inkomens	120.74	120.37							0.3	4.3	4.3	



## APPENDIX 5

### Prices of crude oil, utilities and gasoline, 2001 - 2019

Month	Crude Crude oil <sup>1</sup>	Electricity components					Water <sup>5</sup>	Gasoline <sup>6</sup>	Diesel <sup>6</sup>
		Total energy charge <sup>2</sup>			Fixed charge <sup>3</sup>	Electricity <sup>4</sup>			
		≤ 500 kWh	501 - 1000 kWh	> 1001 kWh					
Average 2001	26.01	24.59	22.09	22.09	0.00	172.79	89.40	128.34	90.10
Average 2002	26.06	24.89	22.39	22.39	0.00	174.91	90.82	127.20	88.68
Average 2003	34.49	27.02	24.52	24.52	0.00	190.38	99.21	139.21	100.18
Average 2004	41.31	27.18	24.68	24.68	0.00	191.57	100.02	152.51	113.05
Average 2005	56.36	31.10	28.60	28.60	0.00	219.97	113.69	167.74	136.04
Average 2006	66.12	35.91	33.41	33.41	0.00	254.88	128.70	176.22	149.77
Average 2007	72.08	36.59	34.09	34.09	0.00	259.84	133.59	200.43	168.38
Average 2008	99.87	45.67	43.17	43.17	0.00	325.67	161.80	228.19	214.48
Average 2009	61.46	37.33	34.83	34.83	0.00	265.17	139.60	175.15	142.53
Average 2010	79.22	43.92	41.42	41.42	0.00	312.98	159.21	193.43	163.22
Average 2011	94.74	47.58	47.57	47.57	0.00	345.14	177.47	229.48	203.46
Average 2012	94.25	47.68	51.21	53.46	0.00	353.85	171.13	235.53	210.07
Average 2013	98.00	41.10	44.90	58.40	0.00	306.75	137.05	229.48	205.83
Average 2014	93.49	42.58	45.32	57.77	0.63	315.71	137.05	224.24	200.21
Average 2015	48.71	47.02	46.56	55.87	2.50	342.59	137.05	179.74	147.80
Average 2016	43.17	40.40	41.80	47.64	12.50	308.76	137.05	165.87	131.12
Average 2017	50.85	34.52	35.72	45.93	12.50	265.65	137.05	180.79	147.69
Average 2018	65.08	34.52	35.72	45.93	12.50	265.65	137.05	204.95	177.59
January-19	50.65	34.52	35.72	45.93	12.50	265.65	137.05	188.50	165.10
February-19	54.45	34.52	35.72	45.93	12.50	265.65	137.05	189.40	170.20
March-19									
April-19									
May-19									
June-19									
July-19									
August-19									
September-19									
October-19									
November-19									
December-19									
<b>Average 2019</b>	<b>52.55</b>	<b>34.52</b>	<b>35.72</b>	<b>45.93</b>	<b>12.50</b>	<b>265.65</b>	<b>137.05</b>	<b>188.95</b>	<b>167.65</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> Fixed charge was introduced in October 2014 at Afl. 2.50

<sup>4</sup> Electricity price in Afl. is based on an average household usage of 725.5 kWh

<sup>5</sup> Water price in Afl. is based on an average household usage

<sup>6</sup> Gasoline and diesel prices in Afl. cents per liter