

## Consumer Price Index, base period June 2019

### February 2020

*The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of February 2020.*

#### Consumer Price Index for the month of February 2020

The CPI for February 2020 is 101.73, an increase of 0.2% compared to the index of January 2020 (101.56).

The percentage change of the CPI over the last twelve (12) months (February 2019 to February 2020) is 5.2, an increase of 2.2 pts compared to the percentage change for the same period of last year (3.0%).

The period average percentage change of the CPI for the period February 2019 - February 2020 is 4.6%, an increase of 0.7 pts compared to the period average percentage change over the period February 2018 - February 2019 (3.9%).

During this month, seven (7) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Recreation and culture" (3.7%) and "Food and non-alcoholic beverages" (0.6%) sectors, which contributed with an effect of 0.35 and 0.11 pts, respectively. The increases in the remaining sectors had an effect of 0.11 pts on the CPI of February 2020.

Aforementioned increases were partially offset mainly by decreases in the indices for the "Household operation" (-2.8%) and "Clothing and footwear" (-6.0%) sectors, causing an effect of -0.20 and -0.13 pts, respectively. The decreases in the remaining sectors had an effect of -0.06 pts on the CPI of February 2020.

The increase in the "Recreation and culture" sector was mainly due to an increase in the category "Holidays" (17.7%), which contributed to an effect of 0.46 pts. The increase in the "Food and non-alcoholic beverages" sector was mainly caused by an increase in the category "Food" (0.6%), which contributed to an effect of 0.10 pts.

The decrease in the "Household operation" sector was due to a decrease in the category "Household appliances" (-13.8%), which contributed to an effect of -0.24 pts. The decrease in the "Clothing and footwear" sector was mainly caused by a decrease of 6.8% in the category "Clothing", which contributed to an effect of -0.12 pts.

#### Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to January 2020, 40.2% of these products had an increase in price, causing an effect of 1.15 pts, while 33.8% showed a decrease, contributing to an effect of -0.97 pts and the remaining 26.0% had no change in price. The prices of goods decreased by 0.5% and caused an influence of -0.27 pts. The prices of services showed an increase of 1.1% and had an influence of 0.45 pts on the CPI of February 2020.

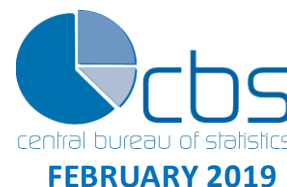
#### Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 4.1% in February 2020. The energy index - which consists of the products: electricity, water, gasoline and diesel - was -0.7%. The food index showed an increase of 13.3%.

#### Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in February 2020 is Afl. 5,030, an increase of Afl. 276 compared to February 2019 (Afl. 4,754). The subsistence level for a single adult household is Afl. 2,395, an increase of Afl. 131 compared to February 2019 (Afl. 2,264).

March 27, 2020



#### CPI (BASE JUN 2019 = 100)

Index	↑	101.73
Monthly	↑	0.2
Year-to-date	↑	0.1
End of period	↑	5.2
Period average	↑	4.6
Goods	↓	-0.5
Services	↑	1.1

#### CPIC

CPIC	↑	4.1
Energy	↓	-0.7
Food	↑	13.3

#### SUBSISTENCE LEVEL in Afl.

1 adult	↑	2,395
2 adults + 2 children	↑	5,030

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-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
<b>Index</b>	96.66	98.00	98.83	99.19	100.00	100.06	99.80	100.00	100.49	100.53	101.66	101.56	101.73
<b>Monthly</b>	0.4	1.4	0.8	0.4	0.8	0.1	-0.3	0.2	0.5	0.04	1.1	-0.1	0.2
<b>Year-to-date</b>	0.0	1.4	2.2	2.6	3.4	3.5	3.2	3.4	3.9	4.0	5.2	-0.1	0.1
<b>End of period</b>	3.0	3.5	4.5	4.5	4.8	3.7	4.0	4.4	5.0	4.8	5.2	5.5	5.2
<b>Period average</b>	3.9	3.9	4.1	4.2	4.3	4.2	4.1	4.1	4.2	4.2	4.3	4.4	4.6
<b>Goods</b>	0.3	2.3	0.5	1.3	0.7	-0.3	0.1	0.1	0.0	-0.4	0.6	0.0	-0.5
<b>Services</b>	0.5	0.1	1.3	-1.0	1.0	0.6	-0.7	0.4	1.2	0.7	1.9	-0.2	1.1
<b>CPIC</b>	2.3	2.4	2.6	2.9	3.1	3.0	3.0	3.0	3.2	3.4	3.5	3.8	4.1
<b>Energy</b>	3.4	3.3	3.1	2.9	2.5	1.9	1.4	0.8	0.3	-0.2	-0.3	-0.5	-0.7
<b>Food</b>	12.8	12.7	12.6	12.4	12.4	12.5	12.8	13.1	13.5	13.5	13.2	13.0	13.3
<b>1 adult</b>	2,264	2,317	2,338	2,361	2,384	2,379	2,372	2,377	2,382	2,375	2,387	2,393	2,395
<b>2 adults + 2 children</b>	4,754	4,867	4,909	4,957	5,005	4,997	4,981	4,992	5,002	4,987	5,013	5,026	5,030

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 19 - Feb 20	Period average Feb 19 - Feb 20
<b>CPI</b>	<b>10,000.0</b>	<b>0.17</b>	<b>0.2</b>	<b>0.1</b>	<b>5.2</b>	<b>4.6</b>
01. Food and non-alcoholic beverages	1,087.7	0.11	0.6	3.1	11.0	12.9
02. Alcoholic beverages and tobacco	78.2	0.00	0.3	1.1	8.2	14.6
03. Clothing and footwear	276.8	-0.13	-6.0	-9.9	-0.5	5.0
04. Housing	2,522.2	0.07	0.3	-2.0	-0.9	0.9
05. Household operation	929.2	-0.20	-2.8	1.2	3.4	1.0
06. Health	223.1	0.01	0.6	1.6	0.1	1.2
07. Transport	1,257.4	-0.06	-0.5	-0.8	5.4	1.9
08. Communications	849.6	0.00	-0.02	-0.04	-0.1	6.6
09. Recreation and culture	1,013.3	0.35	3.7	3.0	27.4	8.3
10. Education	98.0	0.00	0.0	0.2	0.2	0.2
11. Restaurants and hotels	442.0	0.01	0.2	-0.4	3.6	3.8
12. Miscellaneous goods and services	1,222.6	0.01	0.1	-0.1	2.7	3.3

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of February 2020

Category	Monthly change	Effect
Holidays	17.7	0.46
Food	0.6	0.10
Maintenance and repair of the dwelling	1.4	0.06
Transport services	9.1	0.04

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of February 2020

Category	Monthly change	Effect
Household appliances	-13.8	-0.24
Clothing	-6.8	-0.12
Operation of personal transport equipment	-1.3	-0.10
Other recreational items and equipment; gardens and pets	-2.0	-0.07
Audio-visual, photographic and information processing equipment	-14.7	-0.05

Source: Central Bureau of Statistics Aruba

## Change in prices of crude oil, utilities, gasoline and diesel in February 2020

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In February 2020 the average price per barrel of crude oil (US\$ 50.67) had a decrease of US\$ 7.25 (-12.5%) compared to January 2020 (US\$ 57.92).

The total energy charge per kWh for the usage of electricity up to 500 kWh did not change in February 2020, it stayed at Afl. 31.09 cents per kWh. The total energy charge per kWh for the usage of electricity between 501 - 1000 kWh did not change in February 2020, it stayed at Afl. 31.99 cents per kWh. Additionally, the total energy charge per kWh for the usage of electricity above 1000 kWh did not change in February 2020, it stayed at Afl. 42.09 cents per kWh. The prices of electricity and water did not change compared to January 2020. Subsequently, the average electricity price per household remained at Afl. 240.09, while the average price of water per household remained at Afl. 137.05.

In February 2020 the price of gasoline registered a decrease of Afl. 2.70 cents (-1.3%) and had an effect of -0.06 ppts on the CPI. The price of diesel registered a decrease of Afl. 6.80 cents (-3.8%) and had an effect of -0.01 ppt on the CPI of February 2020.

In February 2020, utilities, gasoline and diesel as a group showed a decrease in price of 0.5% compared to January 2020, and had an influence of -0.07 ppts on the CPI, while the remaining 404 goods and services, as a group, experienced an increase of 0.3% in price, causing an effect of 0.25 ppts on the CPI.

Table 6 Effect on the CPI of February 2020 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	810.2	0.0	0.00
Gasoline	430.5	-1.3	-0.06
Water	367.3	0.0	0.00
Diesel	30.2	-3.8	-0.01
Total group	1,638.1	-0.5	-0.07
Remaining goods and services	8,361.9	0.3	0.25
CPI	10,000.0	0.2	0.17

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2019 - 2020

Month	2019							2020						
	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	50.65	34.52	35.72	265.65	137.05	188.50	165.10	57.92	31.09	31.99	240.09	137.05	204.60	179.20
March	54.45	34.52	35.72	265.65	137.05	189.40	170.20	50.67	31.09	31.99	240.09	137.05	201.90	172.40
March	57.84	34.52	35.72	265.65	137.05	197.70	177.30							
April	63.89	34.52	35.72	265.65	137.05	197.70	181.10							
May	60.89	34.52	35.72	265.65	137.05	209.50	185.00							
June	54.66	34.52	35.72	265.65	137.05	209.50	183.70							
July	57.28	34.52	35.72	265.65	137.05	208.00	174.20							
August	55.17	34.52	35.72	265.65	137.05	215.10	177.20							
September	57.03	34.52	35.72	265.65	137.05	204.50	172.80							
October	53.77	34.52	35.72	265.65	137.05	205.10	178.40							
November	56.74	34.52	35.72	265.65	137.05	203.30	177.70							
December	59.73	34.52	35.72	265.65	137.05	203.70	175.60							
Yearly Average	56.84	34.52	35.72	265.65	137.05	202.67	176.53	54.30	31.09	31.99	240.09	137.05	203.25	175.80

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 2020

The "Food & catering services" index showed an increase of 0.5% in February 2020, after an increase of 1.9% in January 2020. The index for "Food at home" showed an increase of 0.6% in February, as six (6) of the eleven (11) "Food at home" indices increased in February 2020. The "Fruit" index registered the largest increase (3.0%) in February 2020. Furthermore, increases were posted in the indices for "Bread and cereals" (1.8%), "Potatoes and other tubers" (0.6%) and "Food products n.e.c." (0.5%).

Over the last twelve (12) months, the "Food & catering services" has increased by 9.2%. The "Food at home" index showed an increase of 11.0%. The "Fruit" index increased by 31.3%, the largest increase among the "Food at home" food groups.

The index for "Food away from home" increased by 0.04% in February 2020 and has increased by 3.5% over the last twelve (12) months.

In February 2020, "Food at home" and "Food away from home" as a group showed an increase in price of 0.5% compared to January 2020, and had an influence of 0.11 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.1%, causing an effect of 0.07 ppts on the CPI.

Table 8 Effect on the CPI of February 2020 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
<i>Food at home</i>	1,087.7	0.6	0.11
<i>Food away from home</i>	429.8	0.04	0.00
<i>Total group</i>	1,517.5	0.5	0.11
<i>Remaining goods and services</i>	8,482.5	0.1	0.07
<i>CPI</i>	10,000.0	0.2	0.17

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		Feb-19	Jan-20	Feb-20	Monthly Dec - Jan	Monthly Jan - Feb	End of period Feb 19 - Feb 20	Monthly Jan - Feb	End of period Feb 19 - Feb 20
<b>Food &amp; catering services</b>	<b>1,517.5</b>	<b>138.37</b>	<b>150.37</b>	<b>151.09</b>	<b>1.9</b>	<b>0.5</b>	<b>9.2</b>	<b>0.107</b>	<b>1.997</b>
<b>Food at home</b>	<b>1,087.7</b>	<b>147.08</b>	<b>162.25</b>	<b>163.23</b>	<b>2.5</b>	<b>0.6</b>	<b>11.0</b>	<b>0.105</b>	<b>1.818</b>
Bread and cereals	178.1	120.50	122.05	124.23	2.0	1.8	3.1	0.038	0.069
Meat	242.5	122.67	126.64	127.05	0.3	0.3	3.6	0.010	0.110
Fish and other seafood	49.0	109.42	115.49	115.38	1.6	-0.1	5.4	-0.001	0.030
Milk, cheese and eggs	135.3	122.71	129.58	129.45	0.8	-0.1	5.5	-0.002	0.094
Oils and fats	32.2	142.29	155.41	153.36	3.1	-1.3	7.8	-0.006	0.037
Fruit	97.6	370.42	472.39	486.51	4.0	3.0	31.3	0.136	1.172
Potatoes and other tubers	18.2	132.21	143.69	144.61	6.5	0.6	9.4	0.002	0.023
Vegetables	89.1	184.67	198.87	190.06	8.1	-4.4	2.9	-0.077	0.050
Sugar, jam, honey and other confectionery	42.0	94.67	101.57	100.77	0.8	-0.8	6.4	-0.003	0.026
Food products n.e.c.	80.1	105.79	117.49	118.07	0.8	0.5	11.6	0.005	0.102
Non-alcoholic beverages	123.6	119.42	127.18	127.58	0.1	0.3	6.8	0.005	0.015
<b>Food away from home</b>	<b>429.8</b>	<b>116.32</b>	<b>120.31</b>	<b>120.36</b>	<b>0.0</b>	<b>0.04</b>	<b>3.5</b>	<b>0.002</b>	<b>0.180</b>
<b>Other goods and services</b>	<b>8,482.5</b>	<b>89.20</b>	<b>92.82</b>	<b>92.90</b>	<b>-0.7</b>	<b>0.1</b>	<b>4.2</b>	<b>0.066</b>	<b>3.251</b>
Other goods	4,735.8	87.54	90.00	89.18	-1.0	-0.9	1.9	-0.379	0.804
Other services	3,746.7	91.29	96.40	97.60	-0.2	1.3	6.9	0.445	2.448
<b>CPI</b>	<b>10,000.0</b>	<b>96.66</b>	<b>101.56</b>	<b>101.73</b>	<b>-0.1</b>	<b>0.2</b>	<b>5.2</b>	<b>0.173</b>	<b>5.248</b>

Source: Central Bureau of Statistics Aruba

## APPENDIX 1

### Monthly & Yearly Changes (%) in the Consumer Price Index for February 2020, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	2019 Feb	2019 Dec	2020 Jan	2020 Feb	Monthly Jan - Feb	Ytd Dec - Feb	End of period Feb 19 - Feb 20	Period average Feb 19 - Feb 20
<b>Food and non-alcoholic beverages</b>	<b>1,087.7</b>	<b>147.08</b>	<b>158.32</b>	<b>162.25</b>	<b>163.23</b>	<b>0.6</b>	<b>3.1</b>	<b>11.0</b>	<b>12.9</b>
Food	964.1	150.62	162.32	166.74	167.80	0.6	3.4	11.4	13.3
Non-alcoholic beverages	123.6	119.42	127.08	127.18	127.58	0.3	0.4	6.8	8.7
<b>Alcoholic beverages and tobacco</b>	<b>78.2</b>	<b>124.34</b>	<b>133.04</b>	<b>134.02</b>	<b>134.48</b>	<b>0.3</b>	<b>1.1</b>	<b>8.2</b>	<b>14.6</b>
Alcoholic beverages for consumption at home	62.2	105.90	114.88	114.78	114.72	0.0	-0.1	8.3	18.4
Tobacco	16.0	195.96	203.61	208.80	211.25	1.2	3.8	7.8	7.0
<b>Clothing and footwear</b>	<b>276.8</b>	<b>75.77</b>	<b>83.63</b>	<b>80.19</b>	<b>75.36</b>	<b>-6.0</b>	<b>-9.9</b>	<b>-0.5</b>	<b>5.0</b>
Clothing	212.8	78.98	89.29	87.03	81.08	-6.8	-9.2	2.7	6.9
Footwear	64.0	65.11	64.80	57.47	56.34	-2.0	-13.1	-13.5	-2.5
<b>Housing</b>	<b>2,522.2</b>	<b>102.04</b>	<b>103.19</b>	<b>100.80</b>	<b>101.09</b>	<b>0.3</b>	<b>-2.0</b>	<b>-0.9</b>	<b>0.9</b>
Actual rentals for housing	666.7	125.77	127.28	127.44	127.60	0.1	0.2	1.5	1.6
Imputed rentals for housing	34.4	104.60	105.29	105.29	105.29	0.0	0.0	0.7	1.0
Maintenance and repair of the dwelling	517.0	86.85	87.75	90.47	91.71	1.4	4.5	5.6	4.2
Water supply and miscellaneous services relating to the dwelling	463.6	95.30	98.34	98.34	98.34	0.0	0.0	3.2	0.8
Electricity, gas and other fuels	840.4	96.16	96.16	87.19	87.19	0.0	-9.3	-9.3	-1.5
<b>Household operation</b>	<b>929.2</b>	<b>75.36</b>	<b>76.96</b>	<b>80.09</b>	<b>77.88</b>	<b>-2.8</b>	<b>1.2</b>	<b>3.4</b>	<b>1.0</b>
Furniture, furnishings, carpets and other floor coverings	128.8	43.50	37.81	33.11	34.73	4.9	-8.2	-20.2	-6.9
Household textiles	58.6	64.97	56.79	54.15	55.41	2.3	-2.4	-14.7	-6.1
Household appliances	246.0	50.23	59.20	70.37	60.67	-13.8	2.5	20.8	2.8
Glassware, tableware and household utensils	17.2	62.39	63.13	63.20	66.35	5.0	5.1	6.3	7.5
Tools and equipment for house and garden	58.2	49.39	48.86	49.48	48.12	-2.7	-1.5	-2.6	-1.7
Goods and services for routine household maintenance and cleaning	420.5	105.38	106.60	108.71	108.89	0.2	2.1	3.3	2.2
<b>Health</b>	<b>223.1</b>	<b>85.21</b>	<b>83.93</b>	<b>84.82</b>	<b>85.31</b>	<b>0.6</b>	<b>1.6</b>	<b>0.1</b>	<b>1.2</b>
Medical products, appliances and equipment	152.3	89.06	87.78	89.44	90.38	1.1	3.0	1.5	0.8
Out-patient services	52.4	77.72	77.72	77.70	77.70	0.0	0.0	0.0	4.5
Other treatments	7.8	74.65	76.36	76.34	76.34	0.0	0.0	2.3	1.0
Health products and services n.e.c.	10.5	74.65	64.78	59.73	56.42	-5.6	-12.9	-24.4	-7.9
<b>Transport</b>	<b>1,257.4</b>	<b>95.89</b>	<b>101.85</b>	<b>101.57</b>	<b>101.08</b>	<b>-0.5</b>	<b>-0.8</b>	<b>5.4</b>	<b>1.9</b>
Purchase of vehicles	442.6	90.24	95.69	95.49	95.49	0.0	-0.2	5.8	1.7
Operation of personal transport equipment	763.3	100.17	105.21	105.83	104.46	-1.3	-0.7	4.3	1.2
Transport services	51.5	81.12	105.11	90.62	98.90	9.1	-5.9	21.9	19.2
<b>Communications</b>	<b>849.6</b>	<b>77.97</b>	<b>77.90</b>	<b>77.89</b>	<b>77.87</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>6.6</b>
Telephone and telefax equipment	43.8	17.59	16.36	16.08	15.76	-2.0	-3.7	-10.4	-19.5
Telephone and telefax services	805.8	81.25	81.25	81.25	81.25	0.0	0.0	0.0	7.0
<b>Recreation and culture</b>	<b>1,013.3</b>	<b>77.11</b>	<b>95.35</b>	<b>94.74</b>	<b>98.25</b>	<b>3.7</b>	<b>3.0</b>	<b>27.4</b>	<b>8.3</b>
Audio-visual, photographic and information processing equipment	58.5	58.33	72.13	62.12	52.96	-14.7	-26.6	-9.2	-10.8
Other major durables for recreation and culture	20.0	33.42	38.43	38.43	38.43	0.0	0.0	15.0	-0.6
Other recreational items and equipment; gardens and pets	266.6	112.60	120.07	122.28	119.79	-2.0	-0.2	6.4	4.8
Recreational and cultural services	309.1	89.04	88.54	94.35	94.35	0.0	6.6	6.0	1.7
Newspapers, books and stationery	43.7	75.38	75.57	74.89	76.24	1.8	0.9	1.1	6.9
Holidays	315.4	41.92	91.78	84.23	99.11	17.7	8.0	136.4	32.1
<b>Education</b>	<b>98.0</b>	<b>109.30</b>	<b>109.30</b>	<b>109.49</b>	<b>109.49</b>	<b>0.0</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Pre primary and primary education	24.0	86.66	86.66	86.66	86.66	0.0	0.0	0.0	0.0
Secondary education	43.4	94.62	94.62	94.62	94.62	0.0	0.0	0.0	0.4
Post-secondary non-tertiary education	4.6	102.85	102.85	102.85	102.85	0.0	0.0	0.0	0.0
Tertiary education	23.6	160.49	160.49	160.49	160.49	0.0	0.0	0.0	0.0
Education not definable by level	2.5	109.74	109.74	117.06	117.06	0.0	6.7	6.7	1.4
<b>Restaurants and hotels</b>	<b>442.0</b>	<b>115.30</b>	<b>119.96</b>	<b>119.21</b>	<b>119.48</b>	<b>0.2</b>	<b>-0.4</b>	<b>3.6</b>	<b>3.8</b>
Catering services	429.8	116.32	120.31	120.31	120.36	0.0	0.0	3.5	3.8
Accommodation services	12.2	79.42	107.74	80.53	88.68	10.1	-17.7	11.7	3.8
<b>Miscellaneous goods and services</b>	<b>1,222.6</b>	<b>84.18</b>	<b>86.51</b>	<b>86.32</b>	<b>86.44</b>	<b>0.1</b>	<b>-0.1</b>	<b>2.7</b>	<b>3.3</b>
Personal care	427.1	99.55	101.09	101.45	101.24	-0.2	0.1	1.7	3.3
Personal effects n.e.c.	106.6	86.79	107.40	103.74	105.47	1.7	-1.8	21.5	21.2
Social protection	78.2	115.39	115.39	115.39	115.39	0.0	0.0	0.0	0.0
Insurance	610.7	68.97	68.97	68.97	69.06	0.1	0.1	0.1	0.0
<b>CPI</b>	<b>10,000.0</b>	<b>96.66</b>	<b>101.66</b>	<b>101.56</b>	<b>101.73</b>	<b>0.2</b>	<b>0.1</b>	<b>5.2</b>	<b>4.6</b>

Source: Central Bureau of Statistics Aruba



## APPENDIX 2

### Effect on the Consumer Price Index per sector and category for February 2020 (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Jan - Feb	Ytd Dec - Feb	End of period Feb 19 - Feb 20	Period average Feb 19 - Feb 20
<b>Food and non-alcoholic beverages</b>	<b>1,087.7</b>	<b>0.11</b>	<b>0.53</b>	<b>1.82</b>	<b>2.08</b>
Food	964.1	0.10	0.52	1.71	1.95
Non-alcoholic beverages	123.6	0.00	0.01	0.10	0.13
<b>Alcoholic beverages and tobacco</b>	<b>78.2</b>	<b>0.00</b>	<b>0.01</b>	<b>0.08</b>	<b>0.14</b>
Alcoholic beverages for consumption at home	62.2	0.000	0.00	0.06	0.11
Tobacco	16.0	0.004	0.01	0.03	0.02
<b>Clothing and footwear</b>	<b>276.8</b>	<b>-0.13</b>	<b>-0.22</b>	<b>-0.01</b>	<b>0.11</b>
Clothing	212.8	-0.12	-0.17	0.05	0.12
Footwear	64.0	-0.01	-0.05	-0.06	-0.01
<b>Housing</b>	<b>2,522.2</b>	<b>0.07</b>	<b>-0.52</b>	<b>-0.25</b>	<b>0.25</b>
Actual rentals for housing	666.7	0.01	0.02	0.13	0.14
Imputed rentals for housing	34.4	0.00	0.00	0.00	0.00
Maintenance and repair of the dwelling	517.0	0.06	0.20	0.26	0.20
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.15	0.04
Electricity, gas and other fuels	840.4	0.00	-0.74	-0.78	-0.13
<b>Household operation</b>	<b>929.2</b>	<b>-0.20</b>	<b>0.08</b>	<b>0.24</b>	<b>0.07</b>
Furniture, furnishings, carpets and other floor coverings	128.8	0.02	-0.04	-0.12	-0.04
Household textiles	58.6	0.01	-0.01	-0.06	-0.02
Household appliances	246.0	-0.24	0.04	0.27	0.04
Glassware, tableware and household utensils	17.2	0.01	0.01	0.01	0.01
Tools and equipment for house and garden	58.2	-0.01	0.00	-0.01	-0.01
Goods and services for routine household maintenance and cleaning	420.5	0.01	0.09	0.15	0.10
<b>Health</b>	<b>223.1</b>	<b>0.01</b>	<b>0.03</b>	<b>0.00</b>	<b>0.02</b>
Medical products, appliances and equipment	152.3	0.01	0.04	0.02	0.01
Out-patient services	52.4	0.00	0.00	0.00	0.02
Other treatments	7.8	0.00	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.00	-0.01	-0.02	-0.01
<b>Transport</b>	<b>1,257.4</b>	<b>-0.06</b>	<b>-0.10</b>	<b>0.67</b>	<b>0.25</b>
Purchase of vehicles	442.6	0.00	-0.01	0.24	0.07
Operation of personal transport equipment	763.3	-0.10	-0.06	0.34	0.10
Transport services	51.5	0.04	-0.03	0.09	0.08
<b>Communications</b>	<b>849.6</b>	<b>0.00</b>	<b>0.00</b>	<b>-0.01</b>	<b>0.43</b>
Telephone and telefax equipment	43.8	0.00	0.00	-0.01	-0.02
Telephone and telefax services	805.8	0.00	0.00	0.00	0.45
<b>Recreation and culture</b>	<b>1,013.3</b>	<b>0.35</b>	<b>0.29</b>	<b>2.22</b>	<b>0.70</b>
Audio-visual, photographic and information processing equipment	58.5	-0.05	-0.11	-0.03	-0.04
Other major durables for recreation and culture	20.0	0.00	0.00	0.01	0.00
Other recreational items and equipment; gardens and pets	266.6	-0.07	-0.01	0.20	0.15
Recreational and cultural services	309.1	0.00	0.18	0.17	0.05
Newspapers, books and stationery	43.7	0.01	0.00	0.00	0.02
Holidays	315.4	0.46	0.23	1.87	0.53
<b>Education</b>	<b>98.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	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	23.6	0.00	0.00	0.00	0.00
Education not definable by level	2.5	0.00	0.00	0.00	0.00
<b>Restaurants and hotels</b>	<b>442.0</b>	<b>0.01</b>	<b>-0.02</b>	<b>0.19</b>	<b>0.20</b>
Catering services	429.8	0.00	0.00	0.18	0.20
Accommodation services	12.2	0.01	-0.02	0.01	0.00
<b>Miscellaneous goods and services</b>	<b>1,222.6</b>	<b>0.01</b>	<b>-0.01</b>	<b>0.29</b>	<b>0.35</b>
Personal care	427.1	-0.01	0.01	0.07	0.15
Personal effects n.e.c.	106.6	0.02	-0.02	0.21	0.21
Social protection	78.2	0.00	0.00	0.00	0.00
Insurance	610.7	0.01	0.01	0.01	0.00
<b>CPI</b>	<b>10,000.0</b>	<b>0.17</b>	<b>0.07</b>	<b>5.25</b>	<b>4.60</b>

Source: Central Bureau of Statistics Aruba

### APPENDIX 3

#### Monthly & Yearly Changes (%) and effect in the Food & catering services for February 2020, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Jan - Feb	End of period Feb 19 - Feb 20	Monthly Jan - Feb	End of period Feb 19 - Feb 20
<b>Food &amp; catering services</b>	<b>1,517.5</b>	<b>0.5</b>	<b>9.2</b>	<b>0.107</b>	<b>1.997</b>
<b>Food at home</b>	<b>1,087.7</b>	<b>0.6</b>	<b>11.0</b>	<b>0.105</b>	<b>1.818</b>
<b>Bread and cereals</b>	<b>178.1</b>	<b>1.8</b>	<b>3.1</b>	<b>0.038</b>	<b>0.069</b>
Rice	23.5	0.1	1.4	0.000	0.005
Bread	72.1	4.2	8.3	0.040	0.080
Pasta products	9.2	0.2	5.3	0.000	0.005
Other cereals and cereal products	73.3	-0.3	-2.6	-0.003	-0.021
<b>Meat</b>	<b>242.5</b>	<b>0.3</b>	<b>3.6</b>	<b>0.010</b>	<b>0.110</b>
Bovine	67.3	1.1	1.7	0.009	0.014
Swine	25.5	1.3	6.3	0.004	0.019
Poultry	75.7	-0.1	0.3	-0.001	0.003
Other meat and meat preparations	74.0	-0.2	8.0	-0.002	0.073
<b>Fish and other seafood</b>	<b>49.0</b>	<b>-0.1</b>	<b>5.4</b>	<b>-0.001</b>	<b>0.030</b>
Fish and seafood preparations	49.0	-0.1	5.4	-0.001	0.030
<b>Milk, cheese and eggs</b>	<b>135.3</b>	<b>-0.1</b>	<b>5.5</b>	<b>-0.002</b>	<b>0.094</b>
Cheese	55.4	0.6	5.9	0.005	0.047
Eggs	16.6	-2.1	15.9	-0.004	0.025
Milk	40.0	0.0	3.0	0.000	0.017
Other milk products	23.3	-1.5	2.8	-0.003	0.006
<b>Oils and fats</b>	<b>32.2</b>	<b>-1.3</b>	<b>7.8</b>	<b>-0.006</b>	<b>0.037</b>
Corn oil	2.8	0.8	2.7	0.000	0.001
Butter and margarine	9.2	-0.8	14.0	-0.001	0.020
Other oils and fats	20.1	-2.0	5.4	-0.006	0.015
<b>Fruit</b>	<b>97.6</b>	<b>3.0</b>	<b>31.3</b>	<b>0.136</b>	<b>1.172</b>
Oranges	9.4	-7.8	-5.7	-0.010	-0.007
Bananas and plantains	19.9	11.3	9.2	0.048	0.042
Apples	9.3	2.1	-8.9	0.003	-0.017
Avocado	5.0	4.4	30.1	0.033	0.190
Grapes	9.2	9.3	8.0	0.017	0.016
Nuts	11.9	0.1	9.2	0.000	0.009
Lemons and mandarins	6.0	-0.5	-8.5	0.000	-0.006
Cherries and strawberries	8.8	-3.8	34.0	-0.043	0.293
Melons and watermelons	7.7	6.7	84.9	0.053	0.405
Papayas and pineapples	6.9	5.6	25.3	0.032	0.128
Other fruits and fruit products	3.5	0.9	99.0	0.002	0.119
<b>Potatoes and other tubers</b>	<b>18.2</b>	<b>0.6</b>	<b>9.4</b>	<b>0.002</b>	<b>0.023</b>
Potatoes	12.2	1.0	7.1	0.002	0.014
Other tubers	2.0	-1.2	11.5	0.000	0.002
Sweet potatoes and yucca	4.0	-0.6	23.9	0.000	0.007
<b>Vegetables</b>	<b>89.1</b>	<b>-4.4</b>	<b>2.9</b>	<b>-0.077</b>	<b>0.050</b>
Lettuce	6.8	-4.7	36.9	-0.004	0.023
Tomatoes	9.7	-16.6	24.7	-0.030	0.032
Onions and garlic	18.7	-6.6	-7.3	-0.040	-0.047
Celery and broccoli	15.3	-3.1	-0.4	-0.011	-0.002
Other vegetables	15.3	2.9	24.6	0.006	0.048
Other preserved or processed vegetables	8.4		-4.2	0.000	-0.010
Frozen vegetable mixtures	14.8	0.5	3.3	0.001	0.006
<b>Sugar, jam, honey and other confectionery</b>	<b>42.0</b>	<b>-0.8</b>	<b>6.4</b>	<b>-0.003</b>	<b>0.026</b>
Sugar	12.1	-1.2	8.3	-0.001	0.009
Jams and jellies	2.5	-0.9	8.5	0.000	0.002
Other confectionery products	27.5	-0.6	5.5	-0.002	0.015
<b>Food products n.e.c.</b>	<b>80.1</b>	<b>0.5</b>	<b>11.6</b>	<b>0.005</b>	<b>0.102</b>
Other food products	80.1	0.5	11.6	0.005	0.102
<b>Non-alcoholic beverages</b>	<b>123.6</b>	<b>0.3</b>	<b>6.8</b>	<b>0.005</b>	<b>0.104</b>
Coffee and tea	20.9	-0.7	6.8	-0.001	0.013
Other non-alcoholic beverages	14.6	1.0	4.9	0.002	0.009
Soft and sports drinks	31.0	1.1	5.2	0.004	0.020
Fruit juices	57.1	0.0	8.2	0.000	0.062
<b>Food away from home</b>	<b>429.8</b>	<b>0.0</b>	<b>3.5</b>	<b>0.002</b>	<b>0.180</b>
Food and beverage consumption away from home	429.8	0.0	3.5	0.002	0.180
<b>Other goods and services</b>	<b>8,482.5</b>	<b>0.1</b>	<b>4.2</b>	<b>0.066</b>	<b>3.251</b>
Other goods	4,735.8	-0.9	1.9	-0.379	0.804
Other services	3,746.7	1.3	6.9	0.445	2.448
<b>CPI</b>	<b>10,000</b>	<b>0.2</b>	<b>5.2</b>	<b>0.173</b>	<b>5.248</b>

Source: Central Bureau of Statistics Aruba

## APPENDIX 4

### CONSUMENTENPRIJSINDEXCIJFER

					JAAR: 2020				JAAR: 2019			
	Basis Jun-19 =100.0	Basis Jun-19 =100.0	Basis Jun-19 =100.0	Basis Jun-19 =100.0	Stijging per maand	Stijging vanaf 1-Jan	Stijging laatste 12 mnd	Stijging gemidd 24 mnd	Stijging per maand	Stijging vanaf 1-Jan	Stijging laatste 12 mnd	Stijging gemidd 24 mnd
	<u>Jan.'19</u>	<u>Dec.'18</u>	<u>Jan.'20</u>	<u>Dec.'19</u>								
Totale Bevolking	96.25	96.67	101.56	101.66	-0.1	-0.1	5.5	4.4	-0.4	-0.4	3.6	3.8
Lagere Inkomens	96.24	96.29	101.03	101.36	-0.3	-0.3	5.0		-0.1	-0.1	4.4	
Hogere Inkomens	96.29	96.86	102.06	102.11	-0.04	-0.04	6.0		-0.6	-0.6	3.3	
	<u>Febr.'19</u>	<u>Jan.'19</u>	<u>Febr.'20</u>	<u>Jan.'20</u>								
Totale Bevolking	96.66	96.25	101.73	101.56	0.2	0.1	5.2	4.6	0.4	0.0	3.0	3.9
Lagere Inkomens	96.66	96.24	101.64	101.03	0.6	0.3	5.2		0.4	0.4	3.5	
Hogere Inkomens	96.68	96.29	102.46	102.06	0.4	0.3	6.0		0.4	-0.2	2.7	
	<u>Mrt.'19</u>	<u>Febr.'19</u>	<u>Mrt.'20</u>	<u>Febr.'20</u>								
Totale Bevolking	98.00	96.66							1.4	1.4	3.5	3.9
Lagere Inkomens	98.07	96.66							1.5	1.8	4.2	
Hogere Inkomens	97.99	96.68							1.3	1.2	3.1	
	<u>Apr.'19</u>	<u>Mrt.'19</u>	<u>Apr.'20</u>	<u>Mrt.'20</u>								
Totale Bevolking	98.83	98.00							0.8	2.2	4.5	4.1
Lagere Inkomens	98.74	98.07							0.7	2.5	4.9	
Hogere Inkomens	98.86	97.99							0.9	2.1	4.4	
	<u>May'19</u>	<u>Apr.'19</u>	<u>May'20</u>	<u>Apr.'20</u>								
Totale Bevolking	99.19	98.83							0.4	2.6	4.5	4.2
Lagere Inkomens	99.37	98.74							0.6	3.2	5.1	
Hogere Inkomens	99.12	98.86							0.3	2.3	4.3	
	<u>Juni'19</u>	<u>May'19</u>	<u>Juni'20</u>	<u>May'20</u>								
Totale Bevolking	100.00	99.19							0.8	3.4	4.8	4.3
Lagere Inkomens	100.00	99.37							0.6	3.9	5.5	
Hogere Inkomens	100.00	99.12							0.9	3.2	4.5	
	<u>Juli'19</u>	<u>Juni'19</u>	<u>Juli'20</u>	<u>Juni'20</u>								
Totale Bevolking	100.06	100.00							0.1	3.5	3.7	4.2
Lagere Inkomens	99.91	100.00							-0.1	3.8	4.3	
Hogere Inkomens	100.13	100.00							0.1	3.4	3.4	
	<u>Aug.'19</u>	<u>Juli'19</u>	<u>Aug.'20</u>	<u>Juli'20</u>								
Totale Bevolking	99.80	100.06							-0.3	3.2	4.0	4.1
Lagere Inkomens	99.75	99.91							-0.2	3.6	4.5	
Hogere Inkomens	99.84	100.13							-0.3	3.1	3.8	
	<u>Sept.'19</u>	<u>Aug.'19</u>	<u>Sept.'20</u>	<u>Aug.'20</u>								
Totale Bevolking	100.00	99.80							0.2	3.4	4.4	4.1
Lagere Inkomens	99.84	99.75							0.1	3.7	4.7	
Hogere Inkomens	100.08	99.83							0.3	3.3	4.2	
	<u>Okt.'19</u>	<u>Sept.'19</u>	<u>Okt.'20</u>	<u>Sept.'20</u>								
Totale Bevolking	100.49	100.00							0.5	3.9	5.0	4.2
Lagere Inkomens	100.54	99.84							0.7	4.4	5.5	
Hogere Inkomens	100.65	100.08							0.6	3.9	5.0	
	<u>Nov.'19</u>	<u>Okt.'19</u>	<u>Nov.'20</u>	<u>Okt.'20</u>								
Totale Bevolking	100.53	100.49							0.04	4.0	4.8	4.2
Lagere Inkomens	100.46	100.54							-0.1	4.3	5.1	
Hogere Inkomens	100.77	100.65							0.1	4.0	4.8	
	<u>Dec.'19</u>	<u>Nov.'19</u>	<u>Dec.'20</u>	<u>Nov.'20</u>								
Totale Bevolking	101.66	100.53							1.1	5.2	5.2	4.3
Lagere Inkomens	101.36	100.46							0.9	5.3	5.3	
Hogere Inkomens	102.11	100.77							1.3	5.4	5.4	

Source: Central Bureau of Statistics Aruba



## APPENDIX 5

### Prices of crude oil, utilities and gasoline, 2001 - 2020

		Electricity components							
Month	Crude Crude oil <sup>1</sup>	Total energy charge <sup>2</sup>			Fixed charge <sup>3</sup>	Electricity <sup>4</sup>	Water <sup>5</sup>	Gasoline <sup>6</sup>	Diesel <sup>6</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
Average 2019	56.84	34.52	35.72	45.93	12.50	265.65	137.05	202.67	176.53
January-20	57.92	31.09	31.99	42.09	12.50	240.09	137.05	204.60	179.20
February-20	50.67	31.09	31.99	42.09	12.50	240.09	137.05	201.90	172.40
March-20									
April-20									
May-20									
June-20									
July-20									
August-20									
September-20									
October-20									
November-20									
December-20									
Average 2020	54.30	31.09	31.99	42.09	12.50	240.09	137.05	203.25	175.80

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