

Consumer Price Index, base period December 2006

April 2019

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

The CPI for April 2019 is 125.05, an increase of 0.6% compared to the index of March 2019 (124.26) and accumulating an increase of 1.7% up to and including April of this year.

The percentage change of the CPI over the last twelve (12) months (April 2018 to April 2019) is 4.7, an increase of 2.1 ppts compared to the percentage change for the same period of last year (2.6%).

The period average percentage change of the CPI for the period April 2018 - April 2019 is 4.3%, an increase of 4.0 ppts compared to the period average percentage change over the period April 2017 - April 2018 (0.3%).

During this month, ten (10) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Transport" (2.1%), "Recreation and culture" (1.7%) and "Food and non-alcoholic beverages" (0.4%) sectors, which contributed with an effect of 0.36, 0.13 and 0.07 ppts, respectively. The increases in the remaining sectors had an effect of 0.08 ppts on the CPI of April 2019.

Aforementioned increases were partially offset by a decrease in the index for the "Communications" (-0.1%) sector, causing an effect of -0.01 ppt.

The increase in the "Transport" sector was mainly due to an increase in the category "Transport services" (25.4%), which contributed to an effect of 0.33 ppts. The increase in the "Recreation and culture" sector was mainly caused by an increase of 16.6% in the category "Holidays", which contributed to an effect of 0.09 ppts. The increase in the "Food and non-alcoholic beverages" sector was mainly due to an increase in the category "Food" (0.4%), which contributed to an effect of 0.06 ppts.


The decrease in the "Communications" sector was due to a decrease of 8.8% in the category "Telephone and telefax equipment", which contributed with an effect of -0.01 ppt.

The consumption basket of the CPI consists of 452 goods and services. Compared to March 2019, 51.5% of these products had an increase in price, causing an effect of 0.92 ppts, while 18.1% showed a decrease, contributing to an effect of -0.29 ppts and the remaining 30.3% had no change in price. The prices of goods increased by 0.3% and caused an influence of 0.19 ppts. The prices of services showed an increase of 1.2% and had an influence of 0.45 ppts on the CPI of April 2019.

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 3.4% in April 2019, which is 2.8 ppts higher compared to the percentage change for the same period of last year (0.6%). The energy index - which consists of the products: electricity, water, gasoline and diesel - was 3.5%, which is 6.0 ppts higher compared to the percentage change for the same period of last year (-2.5%). The food index showed an increase of 10.2%, which is 8.0 ppts higher compared to the percentage change for the same period of last year (2.2%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in April 2019 is Afl. 4,728, while for a single adult household it is Afl. 2,251.

May 24, 2019



central bureau of statistics

APRIL 2019

CPI (BASE DEC 2006 = 100)		
Index	↑	125.05
Monthly	↑	0.6
Year-to-date	↑	1.7
End of period	↑	4.7
Period average	↑	4.3
Goods	↑	0.3
Services	↑	1.2

CPIC		
CPIC	↑	3.4
Energy	↑	3.5
Food	↑	10.2

SUBSISTENCE LEVEL in AFL.

1 adult	↑	2,251
2 adults + 2 children	↑	4,728

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

	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19
Index	119.48	119.85	120.69	122.47	122.16	122.14	122.02	122.62	123.01	122.49	123.16	124.26	125.05
Monthly	0.0	0.3	0.7	1.5	-0.2	-0.02	-0.1	0.5	0.3	-0.4	0.6	0.9	0.6
Year-to-date	1.6	1.9	2.6	4.1	3.9	3.8	3.7	4.2	4.6	-0.4	0.1	1.0	1.7
End of period	2.6	2.5	3.4	5.1	5.0	4.9	4.2	5.1	4.6	3.9	3.7	4.0	4.7
Period average	0.3	0.5	0.8	1.3	1.8	2.3	2.7	3.2	3.6	3.8	4.0	4.1	4.3
Goods	0.3	0.3	0.5	1.6	0.0	0.2	0.3	0.6	-0.8	-0.1	0.4	1.5	0.3
Services	-0.3	0.2	1.1	1.3	-0.7	-0.3	-0.7	0.3	2.3	-1.0	0.9	-0.1	1.2
CPIC	0.6	0.7	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.8	3.1	3.2	3.4
Energy	-2.5	-1.8	-0.9	0.3	1.3	2.2	2.9	3.9	4.3	4.2	3.9	3.8	3.5
Food	2.2	2.7	3.3	4.1	4.8	5.4	6.1	6.9	7.9	8.9	9.1	9.7	10.2
1 adult	2,118	2,122	2,131	2,162	2,157	2,157	2,161	2,178	2,189	2,197	2,208	2,242	2,251
2 adults + 2 children	4,447	4,457	4,476	4,539	4,529	4,530	4,539	4,574	4,596	4,614	4,638	4,708	4,728

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Mar - Apr	Percentage changes			
			Monthly Mar - Apr	Year-to-date Dec - Apr	End of period Apr 18 - Apr 19	Period average Apr 18 - Apr 19
CPI	10,000.0	0.64	0.6	1.7	4.7	4.3
01. Food and non-alcoholic beverages	1,125.3	0.07	0.4	6.4	12.1	9.7
02. Alcoholic beverages and tobacco	81.9	0.01	0.7	7.1	12.0	6.9
03. Clothing and footwear	625.9	0.02	0.5	-1.2	3.4	3.5
04. Housing	2,553.3	0.02	0.1	0.3	1.1	0.9
05. Household operation	741.3	0.01	0.2	0.9	2.2	2.0
06. Health	235.8	0.01	0.6	0.4	7.0	8.4
07. Transport	1,815.4	0.36	2.1	1.8	3.4	5.9
08. Communications	706.3	-0.01	-0.1	-0.1	10.9	6.9
09. Recreation and culture	891.2	0.13	1.7	-1.0	3.3	4.1
10. Education	83.0	0.00	0.0	0.0	0.7	0.8
11. Restaurants and hotels	373.7	0.00	0.0	0.7	4.0	3.5
12. Miscellaneous goods and services	767.0	0.01	0.2	4.0	5.1	2.2

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
Transport services	25.4	0.33
Holidays	16.6	0.09
Food	0.4	0.06
Clothing	0.7	0.03

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
Household textiles	-2.1	-0.01
Tools and equipment for house and garden	-3.7	-0.01
Footwear	-1.7	-0.01
Telephone and telefax equipment	-8.8	-0.01

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In April 2019 the average price per barrel of crude oil (US\$ 63.89) had an increase of US\$ 6.05 (10.5%) compared to March 2019 (US\$ 57.84).

The total energy charge per kWh for the usage of electricity up to 500 kWh did not change in April 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 April 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 April 2019, it stayed at Afl. 45.93 cents per kWh. The prices of electricity and water did not change compared to March 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 April 2019 the price of gasoline did not change and had no effect on the CPI. The price of diesel registered an increase of Afl. 3.80 cents (2.1%) and had an effect of 0.01 ppt on the CPI of April 2019.

In April 2019, utilities, gasoline and diesel as a group showed a slight increase in price of 0.03% compared to March 2019, and had an influence of 0.01 ppt on the CPI, while the remaining 448 goods and services, as a group, experienced an increase of 0.8% in price, causing an effect of 0.63 ppts on the CPI.

Table 6 Effect on the CPI of April 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	0.0	0.00
Water	437.4	0.0	0.00
Diesel	21.8	2.1	0.01
Total group	1,710.8	0.03	0.01
Remaining goods and services	8,289.2	0.8	0.63
CPI	10,000.0	0.6	0.64

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		Electricity	Water	Gasoline	Diesel	Crude oil	Total energy charge		Electricity	Water	Gasoline	Diesel
		≤500 kWh	501-1000 kWh						≤500 kWh	501-1000 kWh				
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	57.84	34.52	35.72	265.65	137.05	197.70	177.30
April	66.14	34.52	35.72	265.65	137.05	195.50	164.60	63.89	34.52	35.72	265.65	137.05	197.70	181.10
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							
Yearly Average	65.08	34.52	35.72	265.65	137.05	204.95	177.59	56.71	34.52	35.72	265.65	137.05	193.33	173.43

Source: Central Bureau of Statistics Aruba

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

² Total energy charge in Afl. cents per kWh

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

⁴ Water price in Afl. is based on an average household usage

⁵ Gasoline and diesel prices in Afl. cents per liter

Change in prices of Food & catering services in April 2019

The "Food & catering services" index showed an increase of 0.3% in April 2019, after an increase of 2.5% in March 2019. The index for "Food at home" showed an increase of 0.4% in April, as nine (9) of the eleven (11) "Food at home" indices increased in April 2019. The "Vegetables" index registered the largest increase (3.8%) in April 2019. Furthermore, increases were posted in the indices for "Potatoes and other tubers" (2.5%), "Oils and fats" (0.9%), "Food products n.e.c." (0.8%) and "Meat" (0.8%).

Over the last twelve (12) months, the "Food & catering services" has increased by 10.3%. The "Food at home" index showed an increase of 12.1%. The "Potatoes and other tubers" index increased by 43.4%, the largest increase among the "Food at home" food groups.

The index for "Food away from home" was unchanged in April 2019 and has increased by 4.1% over the last twelve (12) months.

In April 2019, "Food at home" and "Food away from home" as a group showed an increase in price of 0.3% compared to March 2019, and had an influence of 0.07 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.7%, causing an effect of 0.57 ppts on the CPI.

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

Category	Weight	Monthly change	Effect
Food at home	1,125.3	0.4	0.07
Food away from home	367.5	0.03	0.00
Total group	1,492.8	0.3	0.07
Remaining goods and services	8,507.2	0.7	0.57
CPI	10,000.0	0.6	0.64

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		Apr-18	Mar-19	Apr-19	Monthly Feb - Mar	Monthly Mar - Apr	End of period Apr 18 - Apr 19	Monthly Mar - Apr	End of period Apr 18 - Apr 19
Food & catering services	1,492.8	153.31	168.47	169.04	2.5	0.3	10.3	0.069	1.966
Food at home	1,125.3	157.56	175.82	176.57	3.2	0.4	12.1	0.067	1.790
Bread and cereals	205.2	134.67	147.92	148.55	-0.2	0.4	10.3	0.010	0.238
Meat	229.8	147.14	163.99	165.33	1.1	0.8	12.4	0.025	0.350
Fish and other seafood	56.4	137.64	148.08	148.47	-0.6	0.3	7.9	0.002	0.051
Milk, cheese and eggs	140.0	136.69	149.25	149.75	1.3	0.3	9.6	0.006	0.153
Oils and fats	31.6	166.33	186.23	188.00	2.5	0.9	13.0	0.004	0.057
Fruit	72.0	377.93	440.18	431.40	18.1	-2.0	14.1	-0.051	0.322
Potatoes and other tubers	18.5	122.24	171.09	175.29	6.1	2.5	43.4	0.006	0.082
Vegetables	75.7	189.01	218.18	226.41	-2.5	3.8	19.8	0.050	0.237
Sugar, jam, honey and other confectionery	49.6	110.36	118.26	117.54	2.5	-0.6	6.5	-0.003	0.030
Food products n.e.c.	82.7	139.63	149.94	151.20	3.0	0.8	8.3	0.008	0.080
Non-alcoholic beverages	163.9	139.84	152.92	153.64	1.5	0.5	9.9	0.010	0.189
Food away from home	367.5	140.26	145.95	145.99	-0.3	0.0	4.1	0.001	0.176
Other goods and services	8,507.2	113.55	116.50	117.33	0.5	0.7	3.3	0.568	2.691
Other goods	5,147.2	110.35	112.83	113.12	0.9	0.3	2.5	0.119	1.193
Other services	3,360.0	118.45	122.12	123.78	-0.1	1.4	4.5	0.449	1.499
CPI	10,000.0	119.48	124.26	125.05	0.9	0.6	4.7	0.637	4.658

Source: Central Bureau of Statistics Aruba

APPENDIX 1

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

DESCRIPTION	WEIGHT coefficient	2018	2018	2019	2019	Monthly Mar - Apr	Ytd Dec - Apr	End of period Apr 18 - Apr 19	Period average Apr 18 - Apr 19
		Apr	Dec	Mar	Apr				
Food and non-alcoholic beverages	1,125.3	157.56	165.96	175.82	176.57	0.4	6.4	12.1	9.7
Food	961.4	160.59	169.02	179.73	180.48	0.4	6.8	12.4	10.2
Non-alcoholic beverages	163.9	139.84	147.99	152.92	153.64	0.5	3.8	9.9	6.5
Alcoholic beverages and tobacco	81.9	152.72	159.60	169.80	170.98	0.7	7.1	12.0	6.9
Alcoholic beverages for consumption at home	59.3	125.43	131.47	143.24	144.14	0.6	9.6	14.9	7.1
Tobacco	22.6	224.27	233.36	239.44	241.35	0.8	3.4	7.6	6.6
Clothing and footwear	625.9	91.72	96.00	94.41	94.85	0.5	-1.2	3.4	3.5
Clothing	550.4	93.32	98.24	96.30	96.98	0.7	-1.3	3.9	3.7
Footwear	75.5	80.02	79.68	80.66	79.32	-1.7	-0.4	-0.9	2.0
Housing	2,553.3	130.43	131.53	131.84	131.92	0.1	0.3	1.1	0.9
Actual rentals for housing	854.2	156.02	157.83	158.51	158.74	0.1	0.6	1.7	1.7
Maintenance and repair of the dwelling	444.6	109.31	111.76	112.26	112.27	0.0	0.5	2.7	1.1
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
Household operation	741.3	95.79	96.99	97.71	97.86	0.2	0.9	2.2	2.0
Furniture, furnishings, carpets and other floor coverings	142.1	58.18	54.30	55.67	55.80	0.2	2.8	-4.1	0.4
Household textiles	69.5	84.50	90.79	89.79	87.93	-2.1	-3.1	4.1	2.4
Household appliances	111.3	63.58	62.41	61.96	62.32	0.6	-0.1	-2.0	1.1
Glassware, tableware and household utensils	31.8	64.51	69.20	70.01	73.61	5.2	6.4	14.1	5.4
Tools and equipment for house and garden	40.0	70.01	75.76	74.64	71.85	-3.7	-5.2	2.6	5.0
Goods and services for routine household maintenance and cleaning	346.6	129.67	131.85	133.22	133.75	0.4	1.4	3.1	2.0
Health	235.8	99.39	105.91	105.70	106.37	0.6	0.4	7.0	8.4
Medical products, appliances and equipment	140.3	107.50	113.14	112.79	113.63	0.7	0.4	5.7	8.2
Out-patient services	57.2	82.85	96.42	96.42	96.42	0.0	0.0	16.4	13.7
Other health products and services	38.3	94.41	93.60	93.62	94.66	1.1	1.1	0.3	2.4
Transport	1,815.4	118.54	120.40	120.09	122.56	2.1	1.8	3.4	5.9
Purchase of vehicles	811.4	112.69	114.01	114.01	114.29	0.2	0.2	1.4	3.7
Operation of personal transport equipment	840.1	127.76	130.89	130.38	130.62	0.2	-0.2	2.2	8.8
Transport services	163.8	100.25	98.29	97.46	122.19	25.4	24.3	21.9	-1.1
Communications	706.3	91.15	101.17	101.21	101.12	-0.1	-0.1	10.9	6.9
Postal services	6.1	118.02	126.22	126.22	126.22	0.0	0.0	6.9	5.8
Telephone and telefax equipment	29.6	37.98	25.16	26.21	23.91	-8.8	-5.0	-37.1	-12.7
Telephone and telefax services	670.6	93.25	104.29	104.29	104.29	0.0	0.0	11.8	7.2
Recreation and culture	891.2	110.35	115.15	112.16	114.04	1.7	-1.0	3.3	4.1
Audio-visual, photographic and information processing equipment	123.8	101.20	90.14	89.37	90.31	1.1	0.2	-10.8	5.3
Other major durables for recreation and culture	19.2	44.81	42.30	42.57	42.57	0.0	0.6	-5.0	1.2
Other recreational items and equipment; gardens and pets	260.1	132.89	136.24	135.50	136.62	0.8	0.3	2.8	0.3
Recreational and cultural services	335.0	110.23	112.58	112.58	112.58	0.0	0.0	2.1	6.2
Newspapers, books and stationery	82.1	84.65	98.56	98.56	99.77	1.2	1.2	17.9	10.4
Holidays	71.0	91.76	132.50	98.94	115.37	16.6	-12.9	25.7	4.4
Education	83.0	129.16	130.08	130.08	130.08	0.0	0.0	0.7	0.8
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	1.7
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	0.9
Education not definable by level	12.4	136.91	138.11	138.11	138.11	0.0	0.0	0.9	0.9
Restaurants and hotels	373.7	139.58	144.15	145.18	145.22	0.0	0.7	4.0	3.5
Catering services	367.5	140.26	144.90	145.95	145.99	0.0	0.7	4.1	3.6
Accommodation services	6.2	99.18	99.76	99.90	99.90	0.0	0.1	0.7	0.6
Miscellaneous goods and services	767.0	103.46	104.52	108.52	108.69	0.2	4.0	5.1	2.2
Personal care	262.0	118.41	120.37	123.37	123.68	0.3	2.8	4.5	1.8
Personal effects n.e.c.	67.3	115.89	117.89	144.78	144.89	0.1	22.9	25.0	12.2
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	97.03	98.47	102.38	102.71	0.3	4.3	5.9	2.8
Other services n.e.c.	93.0	97.03	98.47	102.38	102.71	0.3	4.3	5.9	2.8
CPI	10,000	119.48	123.01	124.26	125.05	0.6	1.7	4.7	4.3

Source: Central Bureau of Statistics Aruba

APPENDIX 2

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

DESCRIPTION	WEIGHT coefficient	Monthly Mar - Apr	Ytd Dec - Apr	End of period Apr 18 - Apr 19	Period average Apr 18 - Apr 19
Food and non-alcoholic beverages	1,125.3	0.07	0.97	1.79	1.40
Food	961.4	0.06	0.90	1.60	1.27
Non-alcoholic beverages	163.9	0.01	0.08	0.19	0.13
Alcoholic beverages and tobacco	81.9	0.01	0.08	0.13	0.07
Alcoholic beverages for consumption at home	59.3	0.00	0.06	0.09	0.04
Tobacco	22.6	0.00	0.01	0.03	0.03
Clothing and footwear	625.9	0.02	-0.06	0.16	0.17
Clothing	550.4	0.03	-0.06	0.17	0.16
Footwear	75.5	-0.01	0.00	0.00	0.01
Housing	2,553.3	0.02	0.08	0.32	0.26
Actual rentals for housing	854.2	0.02	0.06	0.19	0.20
Maintenance and repair of the dwelling	444.6	0.00	0.02	0.11	0.04
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
Household operation	741.3	0.01	0.05	0.13	0.12
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	0.02	-0.03	0.00
Household textiles	69.5	-0.01	-0.02	0.02	0.01
Household appliances	111.3	0.00	0.00	-0.01	0.01
Glassware, tableware and household utensils	31.8	0.01	0.01	0.02	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	0.01	0.05	0.12	0.08
Health	235.8	0.01	0.01	0.14	0.16
Medical products, appliances and equipment	140.3	0.01	0.01	0.07	0.10
Out-patient services	57.2	0.00	0.00	0.07	0.06
Other health products and services	38.3	0.00	0.00	0.00	0.01
Transport	1,815.4	0.36	0.32	0.61	1.04
Purchase of vehicles	811.4	0.02	0.02	0.11	0.28
Operation of personal transport equipment	840.1	0.02	-0.02	0.20	0.77
Transport services	163.8	0.33	0.32	0.30	-0.02
Communications	706.3	-0.01	0.00	0.59	0.37
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	-0.01	0.00	-0.03	-0.01
Telephone and telefax services	670.6	0.00	0.00	0.62	0.38
Recreation and culture	891.2	0.13	-0.08	0.27	0.34
Audio-visual, photographic and information processing equipment	123.8	0.01	0.00	-0.11	0.05
Other major durables for recreation and culture	19.2	0.00	0.00	0.00	0.00
Other recreational items and equipment; gardens and pets	260.1	0.02	0.01	0.08	0.01
Recreational and cultural services	335.0	0.00	0.00	0.07	0.19
Newspapers, books and stationery	82.1	0.01	0.01	0.10	0.06
Holidays	71.0	0.09	-0.10	0.14	0.03
Education	83.0	0.00	0.00	0.01	0.01
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	0.00
Education not definable by level	12.4	0.00	0.00	0.00	0.00
Restaurants and hotels	373.7	0.00	0.03	0.18	0.16
Catering services	367.5	0.00	0.03	0.18	0.16
Accommodation services	6.2	0.00	0.00	0.00	0.00
Miscellaneous goods and services	767.0	0.01	0.26	0.34	0.15
Personal care	262.0	0.01	0.07	0.12	0.05
Personal effects n.e.c.	67.3	0.00	0.15	0.16	0.08
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	0.01
Other services n.e.c.	93.0	0.00	0.03	0.04	0.02
CPI	10,000	0.64	1.66	4.66	4.25

Source: Central Bureau of Statistics Aruba

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

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Mar - Apr	End of period Apr 18 - Apr 19	Monthly Mar - Apr	End of period Apr 18 - Apr 19
Food & catering services	1,492.8	0.3	10.3	1.966	1.966
Food at home	1,125.3	0.4	12.1	1.790	1.790
Bread and cereals	205.2	0.4	10.3	0.238	0.238
Rice	18.8	0.3	14.9	0.001	0.035
Bread	98.1	1.6	9.9	0.019	0.115
Pasta products	7.6	0.3	7.9	0.000	0.006
Other cereals and cereal products	80.7	-1.0	9.7	-0.009	0.082
Meat	229.8	0.8	12.4	0.350	0.350
Bovine	44.7	0.7	7.0	0.004	0.037
Swine	28.1	-0.3	8.2	-0.001	0.026
Poultry	59.5	1.1	19.9	0.010	0.159
Other meat and meat preparations	97.5	0.9	10.8	0.012	0.128
Fish and other seafood	56.4	0.3	7.9	0.051	0.051
Fish and seafood preparations	56.4	0.3	7.9	0.002	0.051
Milk, cheese and eggs	140.0	0.3	9.6	0.153	0.153
Milk	58.8	0.3	8.6	0.002	0.068
Cheese	46.9	0.3	7.4	0.002	0.039
Eggs	14.3	0.7	22.4	0.001	0.027
Other milk products	19.9	0.6	11.6	0.001	0.020
Oils and fats	31.6	0.9	13.0	0.057	0.057
Butter and margarine	9.9	2.5	10.2	0.004	0.016
Corn oil	9.4	-0.2	14.9	0.000	0.020
Other oils and fats	12.3	0.5	14.4	0.001	0.021
Fruit	72.0	-2.0	14.1	0.322	0.322
Oranges, lemons and mandarins	11.1	-5.0	9.0	-0.008	0.012
Bananas and plantains	13.8	-4.4	-0.4	-0.014	-0.001
Apples and pears	11.2	-4.0	12.0	-0.009	0.023
Grapes	6.0	-3.4	24.1	-0.004	0.026
Melons and watermelons	6.7	5.1	20.1	0.030	0.106
Nuts	6.9	-0.2	8.4	0.000	0.005
Other fruits and fruit products	16.4	-4.2	16.2	-0.045	0.151
Potatoes and other tubers	18.5	2.5	43.4	0.082	0.082
Potatoes	11.2	2.9	54.9	0.005	0.073
Sweet potatoes and yucca	2.5	-3.3	25.9	-0.001	0.004
Other tubers	4.8	3.4	12.2	0.001	0.005
Vegetables	75.7	3.8	19.8	0.237	0.237
Lettuce	6.7	-6.4	27.0	-0.004	0.014
Celery and broccoli	6.3	1.6	31.7	0.003	0.045
Tomatoes & peppers	15.5	10.5	29.9	0.023	0.057
Onions	7.8	8.4	21.9	0.026	0.062
Frozen vegetable mixtures	6.7	5.1	18.7	0.004	0.014
Other vegetables	12.7	-0.8	10.9	-0.001	0.016
Other preserved or processed vegetables	20.0	0.1	9.3	0.000	0.028
Sugar, jam, honey and other confectionery	49.6	-0.6	6.5	0.030	0.030
Sugar	14.4	0.7	11.4	0.001	0.014
Jams and jellies	2.8	0.5	7.3	0.000	0.002
Other confectionery products	32.4	-1.3	4.4	-0.004	0.013
Food products n.e.c.	82.7	0.8	8.3	0.080	0.080
Other food products	82.7	0.8	8.3	0.008	0.080
Non-alcoholic beverages	163.9	0.5	9.9	0.189	0.189
Coffee and tea	30.1	1.5	14.1	0.005	0.039
Soft and sports drinks	49.7	-1.3	7.0	-0.008	0.040
Fruit juices	61.0	1.3	10.3	0.011	0.081
Other non-alcoholic beverages	23.1	0.7	10.4	0.002	0.029
Food away from home	367.5	0.0	4.1	0.176	0.176
Food and beverage consumption away from home	367.5	0.0	4.1	0.176	0.176
Other goods and services	8,507.2	0.7	3.3	2.691	2.691
Other goods	5,147.2	0.3	2.5	0.119	1.193
Other services	3,360.0	1.4	4.5	0.449	1.499
CPI	10,000	0.6	4.7	0.637	4.658

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>								
<u>Totale Bevolking</u>	117.89	117.63	122.49	123.01	-0.4	-0.4	3.9	3.8	0.2	0.2	1.1	-0.4
<u>Lagere Inkomens</u>	121.83	121.38	127.38	127.60	-0.2	-0.2	4.6		0.4	0.4	1.0	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	118.79	117.89	123.16	122.49	0.6	0.1	3.7	4.0	0.8	1.0	1.9	-0.2
<u>Lagere Inkomens</u>	122.99	121.83	128.10	127.38	0.6	0.4	4.2		0.9	1.3	2.0	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	119.44	118.79	124.26	123.16	0.9	1.0	4.0	4.1	0.5	1.5	2.6	0.0
<u>Lagere Inkomens</u>	123.57	122.99	129.54	128.10	1.1	1.5	4.8		0.5	1.8	2.6	
<u>Hogere Inkomens</u>	117.39	116.71	121.64	120.72	0.8	0.7	3.6		0.6	1.4	2.5	
	<u>Apr.'18</u>	<u>Mar.'18</u>	<u>Apr.'19</u>	<u>Mar.'19</u>								
<u>Totale Bevolking</u>	119.48	119.44	125.05	124.26	0.6	1.7	4.7	4.3	0.0	1.6	2.6	0.3
<u>Lagere Inkomens</u>	123.81	123.57	130.25	129.54	0.5	2.1	5.2		0.2	2.0	2.8	
<u>Hogere Inkomens</u>	117.34	117.39	122.47	121.64	0.7	1.4	4.4		0.0	1.4	2.5	
	<u>May'18</u>	<u>Apr.'18</u>	<u>May'19</u>	<u>Apr.'19</u>								
<u>Totale Bevolking</u>	119.85	119.48							0.3	1.9	2.5	0.5
<u>Lagere Inkomens</u>	124.18	123.81							0.3	2.3	2.8	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	120.69	119.85							0.7	2.6	3.4	0.8
<u>Lagere Inkomens</u>	124.72	124.18							0.4	2.8	3.5	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	122.47	120.69							1.5	4.1	5.1	1.3
<u>Lagere Inkomens</u>	126.44	124.72							1.4	4.2	5.0	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	122.16	122.47							-0.2	3.9	5.0	1.8
<u>Lagere Inkomens</u>	126.44	126.44							0.0	4.2	5.1	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	122.14	122.16							-0.02	3.8	4.9	2.3
<u>Lagere Inkomens</u>	126.40	126.44							-0.03	4.1	5.0	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	122.02	122.14							-0.1	3.7	4.2	2.7
<u>Lagere Inkomens</u>	126.55	126.40							0.1	4.3	4.5	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	122.62	122.02							0.5	4.2	5.1	3.2
<u>Lagere Inkomens</u>	127.17	126.55							0.5	4.8	5.3	
<u>Hogere Inkomens</u>	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>								
<u>Totale Bevolking</u>	123.01	122.62							0.3	4.6	4.6	3.6
<u>Lagere Inkomens</u>	127.60	127.17							0.3	5.1	5.1	
<u>Hogere Inkomens</u>	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 ¹	Electricity components					Water ⁵	Gasoline ⁶	Diesel ⁶
		Total energy charge ²			Fixed charge ³	Electricity ⁴			
		≤ 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	57.84	34.52	35.72	45.93	12.50	265.65	137.05	197.70	177.30
April-19	63.89	34.52	35.72	45.93	12.50	265.65	137.05	197.70	181.10
May-19									
June-19									
July-19									
August-19									
September-19									
October-19									
November-19									
December-19									
Average 2019	56.71	34.52	35.72	45.93	12.50	265.65	137.05	193.33	173.43

Source: Central Bureau of Statistics Aruba

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

² Total energy charge in Afl. cents per kWh

³ Fixed charge was introduced in October 2014 at Afl. 2.50

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

⁵ Water price in Afl. is based on an average household usage

⁶ Gasoline and diesel prices in Afl. cents per liter