

Consumer Price Index, base period June 2019

April 2020

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

Consumer Price Index for the month of April 2020

The CPI for April 2020 is 100.69, a decrease of 0.7 % compared to the index of March 2020 (101.43) and an accumulating decrease of 1.0% up to and including April of this year.

The percentage change of the CPI over the last twelve (12) months (April 2019 to April 2020) is 1.9, a decrease of 2.6 ppts compared to the percentage change for the same period of last year (4.5%).

The period average percentage change of the CPI for the period April 2019 - April 2020 is 4.4%, an increase of 0.3 ppts compared to the period average percentage change over the period April 2018 - April 2019 (4.1%).

During this month, six (6) of the twelve (12) sectors registered decreases in prices. The decreases that had the greatest influence on the CPI were registered for the "Transport" (-6.5%) and "Health" (-0.8%) sectors, which contributed with an effect of -0.80 and -0.02 ppts, respectively. The decreases in the remaining sectors had an effect of -0.02 ppts on the CPI of April 2020.

Aforementioned decreases were partially offset by an increase in the index for the "Food and non-alcoholic beverages" (0.5%) sector, causing an effect of 0.09 ppts. The increases in the remaining sectors had an effect of 0.02 ppts on the CPI of April 2020.

The decrease in the "Transport" sector was due to a decrease in the category "Operation of personal transport equipment" (-10.3%), which contributed to an effect of -0.80 ppts. The decrease in the "Health" sector was mainly caused by a decrease in the category "Medical products, appliances and equipment" (-1.4%), which contributed to an effect of -0.02 ppts.

The increase in the "Food and non-alcoholic beverages" sector was due to an increase in the category "Food" (0.6%), which contributed to an effect of 0.09 ppts.

Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to March 2020, 30.0% of these products had an increase in price, causing an effect of 0.78 ppts, while 22.7% showed a decrease, contributing to an effect of -1.51 ppts and the remaining 47.3% had no change in price. The prices of goods decreased by 1.3% and caused an influence of -0.79 ppts. The prices of services showed an increase of 0.1% and had an influence of 0.06 ppts on the CPI of April 2020.

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 4.3% in April 2020. The energy index - which consists of the products: electricity, water, gasoline and diesel - was -2.1%. The food index showed an increase of 12.1%.

Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in April 2020 is Afl. 5,002, an increase of Afl. 93 compared to April 2019 (Afl. 4,909). The subsistence level for a single adult household is Afl. 2,382, an increase of Afl. 44 compared to April 2019 (Afl. 2,338).


June 1, 2020		
 central bureau of statistics APRIL 2020		
CPI (BASE JUN 2019 = 100)		
Index	↓	100.69
Monthly	↓	-0.7
Year-to-date	↓	-1.0
End of period	↑	1.9
Period average	↑	4.4
Goods	↓	-1.3
Services	↑	0.1
CPIC		
CPIC	↑	4.3
Energy	↓	-2.1
Food	↑	12.1
SUBSISTENCE LEVEL <small>in AFL.</small>		
1 adult	↓	2,382
2 adults + 2 children	↓	5,002
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-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
<i>Index</i>	98.83	99.19	100.00	100.06	99.80	100.00	100.49	100.53	101.66	101.56	101.73	101.43	100.69
<i>Monthly</i>	0.8	0.4	0.8	0.1	-0.3	0.2	0.5	0.04	1.1	-0.1	0.2	-0.3	-0.7
<i>Year-to-date</i>	2.2	2.6	3.4	3.5	3.2	3.4	3.9	4.0	5.2	-0.1	0.1	-0.2	-1.0
<i>End of period</i>	4.5	4.5	4.8	3.7	4.0	4.4	5.0	4.8	5.2	5.5	5.2	3.5	1.9
<i>Period average</i>	4.1	4.2	4.3	4.2	4.1	4.1	4.2	4.2	4.3	4.4	4.6	4.6	4.4
<i>Goods</i>	0.5	1.3	0.7	-0.3	0.1	0.1	0.0	-0.4	0.6	0.0	-0.5	-0.5	-1.3
<i>Services</i>	1.3	-1.0	1.0	0.6	-0.7	0.4	1.2	0.7	1.9	-0.2	1.1	0.0	0.1
<i>CPIC</i>	2.6	2.9	3.1	3.0	3.0	3.0	3.2	3.4	3.5	3.8	4.1	4.3	4.3
<i>Energy</i>	3.1	2.9	2.5	1.9	1.4	0.8	0.3	-0.2	-0.3	-0.5	-0.7	-1.2	-2.1
<i>Food</i>	12.6	12.4	12.4	12.5	12.8	13.1	13.5	13.5	13.2	13.0	13.3	12.7	12.1
<i>1 adult</i>	2,338	2,361	2,384	2,379	2,372	2,377	2,382	2,375	2,387	2,393	2,395	2,385	2,382
<i>2 adults + 2 children</i>	4,909	4,957	5,005	4,997	4,981	4,992	5,002	4,987	5,013	5,026	5,030	5,009	5,002

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 19 - Apr 20	Period average Apr 19 - Apr 20
CPI	10,000.0	-0.73	-0.7	-1.0	1.9	4.4
<i>01. Food and non-alcoholic beverages</i>	1,087.7	0.09	0.5	2.9	4.1	11.7
<i>02. Alcoholic beverages and tobacco</i>	78.2	0.00	0.1	1.0	4.7	12.7
<i>03. Clothing and footwear</i>	276.8	0.00	0.0	-10.4	-0.7	4.6
<i>04. Housing</i>	2,522.2	-0.01	0.0	-2.2	-1.4	0.5
<i>05. Household operation</i>	929.2	0.00	-0.1	0.6	2.4	1.3
<i>06. Health</i>	223.1	-0.02	-0.8	2.6	0.7	0.5
<i>07. Transport</i>	1,257.4	-0.80	-6.5	-8.4	-5.1	1.3
<i>08. Communications</i>	849.6	-0.01	-0.1	-0.1	-0.2	4.8
<i>09. Recreation and culture</i>	1,013.3	-0.01	-0.1	3.7	20.8	12.5
<i>10. Education</i>	98.0	0.00	0.0	0.2	0.2	0.1
<i>11. Restaurants and hotels</i>	442.0	0.01	0.2	-0.4	3.9	3.8
<i>12. Miscellaneous goods and services</i>	1,222.6	0.01	0.1	0.0	0.3	2.7

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Food</i>	0.6	0.09
<i>Other recreational items and equipment; gardens and pets</i>	1.9	0.06
<i>Goods and services for routine household maintenance and cleaning</i>	0.6	0.02
<i>Tools and equipment for house and garden</i>	6.4	0.02

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Operation of personal transport equipment</i>	-10.3	-0.80
<i>Audio-visual, photographic and information processing equipment</i>	-11.1	-0.03
<i>Other major durables for recreation and culture</i>	-29.8	-0.02
<i>Household appliances</i>	-1.5	-0.02

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In April 2020 the average price per barrel of crude oil (US\$ 17.39) continued to decline, decreasing US\$ 13.01 (-42.8%) compared to March 2020 (US\$ 30.40); it has declined 70.9% since December 2019.

The total energy charge per kWh for the usage of electricity up to 500 kWh did not change in April 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 April 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 April 2020, it stayed at Afl. 42.09 cents per kWh. The prices of electricity and water did not change compared to March 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 April 2020 the price of gasoline registered a decrease of Afl. 36.60 cents (-18.6%) and had an effect of -0.79 pts on the CPI. The price of diesel registered a decrease of Afl. 23.90 cents (-14.9%) and had an effect of -0.05 pts on the CPI of April 2020.

In April 2020, utilities, gasoline and diesel as a group showed a decrease in price of 5.6% compared to March 2020, and had an influence of -0.84 pts on the CPI, while the remaining 404 goods and services, as a group, experienced an increase of 0.1% in price, causing an effect of 0.11 pts on the CPI.

Table 6 Effect on the CPI of April 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	-18.6	-0.79
Water	367.3	0.0	0.00
Diesel	30.2	-14.9	-0.05
Total group	1,638.1	-5.6	-0.84
Remaining goods and services	8,361.9	0.1	0.11
CPI	10,000.0	-0.7	-0.73

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	30.40	31.09	31.99	240.09	137.05	197.20	160.60
April	63.89	34.52	35.72	265.65	137.05	197.70	181.10	17.39	31.09	31.99	240.09	137.05	160.60	136.70
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	39.09	31.09	31.99	240.09	137.05	191.08	162.23

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 in m³

⁵ Gasoline and diesel prices in Afl. cents per liter

Change in prices of Food & catering services in April 2020

The "Food & catering services" index showed an increase of 0.4% in April 2020, after a decrease of 0.5% in March 2020. The index for "Food at home" showed an increase of 0.5% in April, as eight (8) of the eleven (11) "Food at home" indices increased in April 2020. The "Milk, cheese and eggs" index registered the largest increase (3.6%) in April 2020. Furthermore, increases were posted in the indices for "Sugar, jam, honey and other confectionery" (1.5%), "Oils and fats" (1.4%) and "Fruit" (1.2%).

The "Potatoes and other tubers" index registered the largest decrease (-12.1%) in April 2020.

Over the last twelve (12) months, the "Food & catering services" has increased by 4.1%. The "Food at home" index showed an increase of 4.1%. The "Fruit" index increased by 8.1%, the largest increase among the "Food at home" food groups, while the "Potatoes and other tubers" index decreased by 11.4%, the largest decrease among the "Food at home" food groups.

The index for "Food away from home" shows an increase of 0.2% in April 2020 and has increased by 4.0% over the last twelve (12) months.

In April 2020, "Food at home" and "Food away from home" as a group showed an increase in price of 0.4% compared to March 2020, and had an influence of 0.10 ppts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 1.1%, causing an effect of -0.82 ppts on the CPI.

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

Category	Weight	Monthly change	Effect
Food at home	1,087.7	0.5	0.09
Food away from home	429.8	0.2	0.01
Total group	1,517.5	0.4	0.10
Remaining goods and services	8,482.5	-1.1	-0.82
CPI	10,000.0	-0.7	-0.73

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Indices	Indices			Percentage changes			Effect		
		Weight coefficient	Apr-19	Mar-20	Apr-20	Monthly Feb - Mar	Monthly Mar - Apr	End of period Apr 19 - Apr 20	Monthly Mar - Apr	End of period Apr 19 - Apr 20
Food & catering services		1,517.5	145.01	150.27	150.93	-0.5	0.4	4.1	0.099	0.909
Food at home		1,087.7	156.48	162.10	162.92	-0.7	0.5	4.1	0.088	0.710
Bread and cereals		178.1	120.71	124.15	121.32	-0.1	-2.3	0.5	-0.050	0.011
Meat		242.5	124.00	127.20	128.17	0.1	0.8	3.4	0.023	0.102
Fish and other seafood		49.0	108.30	115.48	115.48	0.1	0.0	6.6	0.000	0.036
Milk, cheese and eggs		135.3	124.23	129.01	133.71	-0.3	3.6	7.6	0.063	0.130
Oils and fats		32.2	146.59	153.77	155.95	0.3	1.4	6.4	0.007	0.030
Fruit		97.6	455.18	486.33	491.98	0.0	1.2	8.1	0.054	0.363
Potatoes and other tubers		18.2	144.64	145.83	128.16	0.8	-12.1	-11.4	-0.032	-0.030
Vegetables		89.1	186.26	176.43	178.12	-7.2	1.0	-4.4	0.015	-0.073
Sugar, jam, honey and other confectionery		42.0	96.35	99.41	100.86	-1.3	1.5	4.7	0.006	0.019
Food products n.e.c.		80.1	112.46	119.28	119.67	1.0	0.3	6.4	0.003	0.058
Non-alcoholic beverages		123.6	122.08	127.25	127.14	-0.3	-0.1	4.1	-0.001	0.011
Food away from home		429.8	116.00	120.34	120.59	0.0	0.2	4.0	0.011	0.200
Other goods and services		8,482.5	90.57	92.69	91.70	-0.2	-1.1	1.2	-0.825	0.972
Other goods		4,735.8	88.78	88.81	86.94	-0.4	-2.1	-2.1	-0.874	-0.881
Other services		3,746.7	92.84	97.59	97.73	0.0	0.1	5.3	0.049	1.852
CPI		10,000.0	98.83	101.43	100.69	-0.3	-0.7	1.9	-0.726	1.881

Source: Central Bureau of Statistics Aruba

APPENDIX 1

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

DESCRIPTION	WEIGHT coefficient	2019 Apr	2019 Dec	2020 Mar	2020 Apr	Monthly Mar - Apr	Ytd Dec - Apr	End of period Apr 19 - Apr 20	Period average Apr 19 - Apr 20
Food and non-alcoholic beverages	1,087.7	156.48	158.32	162.10	162.92	0.5	2.9	4.1	11.7
Food	964.1	160.88	162.32	166.57	167.51	0.6	3.2	4.1	12.1
Non-alcoholic beverages	123.6	122.08	127.08	127.25	127.14	-0.1	0.0	4.1	7.8
Alcoholic beverages and tobacco	78.2	128.43	133.04	134.31	134.40	0.1	1.0	4.7	12.7
Alcoholic beverages for consumption at home	62.2	110.66	114.88	114.35	114.46	0.1	-0.4	3.4	15.6
Tobacco	16.0	197.49	203.61	211.88	211.88	0.0	4.1	7.3	7.1
Clothing and footwear	276.8	75.50	83.63	74.97	74.97	0.0	-10.4	-0.7	4.6
Clothing	212.8	78.54	89.29	82.79	82.79	0.0	-7.3	5.4	7.4
Footwear	64.0	65.39	64.80	48.95	48.95	0.0	-24.5	-25.1	-6.8
Housing	2,522.2	102.36	103.19	100.92	100.90	0.0	-2.2	-1.4	0.5
Actual rentals for housing	666.7	126.13	127.28	127.76	127.92	0.1	0.5	1.4	1.5
Imputed rentals for housing	34.4	104.82	105.29	105.29	105.29	0.0	0.0	0.4	0.9
Maintenance and repair of the dwelling	517.0	87.93	87.75	90.64	90.34	-0.3	2.9	2.7	4.1
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	1.3
Electricity, gas and other fuels	840.4	96.16	96.16	87.19	87.19	0.0	-9.3	-9.3	-3.1
Household operation	929.2	75.58	76.96	77.47	77.43	-0.1	0.6	2.4	1.3
Furniture, furnishings, carpets and other floor coverings	128.8	46.13	37.81	34.85	34.85	0.0	-7.8	-24.5	-10.7
Household textiles	58.6	64.40	56.79	53.40	50.04	-6.3	-11.9	-22.3	-10.5
Household appliances	246.0	49.02	59.20	60.10	59.20	-1.5	0.0	20.8	7.3
Glassware, tableware and household utensils	17.2	64.41	63.13	63.86	60.61	-5.1	-4.0	-5.9	5.3
Tools and equipment for house and garden	58.2	49.10	48.86	48.36	51.47	6.4	5.3	4.8	-2.9
Goods and services for routine household maintenance and cleaning	420.5	105.83	106.60	108.62	109.22	0.6	2.5	3.2	2.3
Health	223.1	85.55	83.93	86.85	86.12	-0.8	2.6	0.7	0.5
Medical products, appliances and equipment	152.3	89.49	87.78	91.26	90.02	-1.4	2.6	0.6	0.4
Out-patient services	52.4	77.72	77.72	80.51	80.01	-0.6	2.9	2.9	2.8
Other treatments	7.8	75.22	76.36	79.10	78.61	-0.6	2.9	4.5	1.9
Health products and services n.e.c.	10.5	75.22	64.78	60.37	65.72	8.8	1.4	-12.6	-10.5
Transport	1,257.4	98.29	101.85	99.68	93.25	-6.5	-8.4	-5.1	1.3
Purchase of vehicles	442.6	90.24	95.69	95.48	95.48	0.0	-0.2	5.8	2.6
Operation of personal transport equipment	763.3	103.13	105.21	102.74	92.15	-10.3	-12.4	-10.6	-0.2
Transport services	51.5	95.68	105.11	90.34	90.34	0.0	-14.0	-5.6	18.1
Communications	849.6	77.96	77.90	77.87	77.79	-0.1	-0.1	-0.2	4.8
Telephone and telefax equipment	43.8	17.47	16.36	15.76	14.16	-10.1	-13.4	-18.9	-17.0
Telephone and telefax services	805.8	81.25	81.25	81.25	81.25	0.0	0.0	0.0	5.1
Recreation and culture	1,013.3	81.82	95.35	98.91	98.83	-0.1	3.7	20.8	12.5
Audio-visual, photographic and information processing equipment	58.5	55.65	72.13	52.71	46.86	-11.1	-35.0	-15.8	-9.7
Other major durables for recreation and culture	20.0	33.42	38.43	38.25	26.85	-29.8	-30.1	-19.7	-0.3
Other recreational items and equipment; gardens and pets	266.6	113.84	120.07	122.40	124.72	1.9	3.9	9.6	6.0
Recreational and cultural services	309.1	89.04	88.54	94.35	94.42	0.1	6.6	6.0	2.3
Newspapers, books and stationery	43.7	76.39	75.57	76.24	71.65	-6.0	-5.2	-6.2	4.1
Holidays	315.4	56.37	91.78	99.11	99.25	0.2	8.1	76.1	51.2
Education	98.0	109.30	109.30	109.49	109.49	0.0	0.2	0.2	0.1
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	0.2
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	2.4
Restaurants and hotels	442.0	114.99	119.96	119.23	119.48	0.2	-0.4	3.9	3.8
Catering services	429.8	116.00	120.31	120.34	120.59	0.2	0.2	4.0	3.8
Accommodation services	12.2	79.38	107.74	79.98	80.14	0.2	-25.6	1.0	3.8
Miscellaneous goods and services	1,222.6	86.24	86.51	86.43	86.53	0.1	0.0	0.3	2.7
Personal care	427.1	100.65	101.09	101.31	101.19	-0.1	0.1	0.5	2.8
Personal effects n.e.c.	106.6	106.08	107.40	105.00	106.62	1.5	-0.7	0.5	16.7
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	69.06	69.06	0.0	0.1	0.1	0.0
CPI	10,000.0	98.83	101.66	101.43	100.69	-0.7	-1.0	1.9	4.4

Source: Central Bureau of Statistics Aruba

APPENDIX 2
Effect on the Consumer Price Index per sector and category for April 2020 (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Mar - Apr	Ytd Dec - Apr	End of period Apr 19 - Apr 20	Period average Apr 19 - Apr 20
Food and non-alcoholic beverages	1,087.7	0.09	0.49	0.71	1.90
Food	964.1	0.09	0.49	0.65	1.78
Non-alcoholic beverages	123.6	0.00	0.00	0.06	0.12
Alcoholic beverages and tobacco	78.2	0.00	0.01	0.05	0.12
Alcoholic beverages for consumption at home	62.2	0.00	0.00	0.02	0.10
Tobacco	16.0	0.00	0.01	0.02	0.02
Clothing and footwear	276.8	0.00	-0.24	-0.01	0.10
Clothing	212.8	0.00	-0.14	0.09	0.13
Footwear	64.0	0.00	-0.10	-0.11	-0.03
Housing	2,522.2	-0.01	-0.57	-0.37	0.13
Actual rentals for housing	666.7	0.01	0.04	0.12	0.13
Imputed rentals for housing	34.4	0.00	0.00	0.00	0.00
Maintenance and repair of the dwelling	517.0	-0.02	0.13	0.13	0.19
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.14	0.06
Electricity, gas and other fuels	840.4	0.00	-0.74	-0.76	-0.26
Household operation	929.2	0.00	0.04	0.17	0.09
Furniture, furnishings, carpets and other floor coverings	128.8	0.00	-0.04	-0.15	-0.06
Household textiles	58.6	-0.02	-0.04	-0.09	-0.04
Household appliances	246.0	-0.02	0.00	0.25	0.10
Glassware, tableware and household utensils	17.2	-0.01	0.00	-0.01	0.01
Tools and equipment for house and garden	58.2	0.02	0.01	0.01	-0.01
Goods and services for routine household maintenance and cleaning	420.5	0.02	0.11	0.14	0.10
Health	223.1	-0.02	0.05	0.01	0.01
Medical products, appliances and equipment	152.3	-0.02	0.03	0.01	0.01
Out-patient services	52.4	0.00	0.01	0.01	0.01
Other treatments	7.8	0.00	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.01	0.00	-0.01	-0.01
Transport	1,257.4	-0.80	-1.06	-0.64	0.17
Purchase of vehicles	442.6	0.00	-0.01	0.23	0.11
Operation of personal transport equipment	763.3	-0.80	-0.98	-0.85	-0.02
Transport services	51.5	0.00	-0.07	-0.03	0.07
Communications	849.6	-0.01	-0.01	-0.01	0.32
Telephone and telefax equipment	43.8	-0.01	-0.01	-0.01	-0.02
Telephone and telefax services	805.8	0.00	0.00	0.00	0.33
Recreation and culture	1,013.3	-0.01	0.35	1.74	1.05
Audio-visual, photographic and information processing equipment	58.5	-0.03	-0.15	-0.05	-0.04
Other major durables for recreation and culture	20.0	-0.02	-0.02	-0.01	0.00
Other recreational items and equipment; gardens and pets	266.6	0.06	0.12	0.29	0.19
Recreational and cultural services	309.1	0.00	0.18	0.17	0.06
Newspapers, books and stationery	43.7	-0.02	-0.02	-0.02	0.01
Holidays	315.4	0.00	0.23	1.37	0.82
Education	98.0	0.00	0.00	0.00	0.00
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
Restaurants and hotels	442.0	0.01	-0.02	0.20	0.20
Catering services	429.8	0.01	0.01	0.20	0.19
Accommodation services	12.2	0.00	-0.03	0.00	0.00
Miscellaneous goods and services	1,222.6	0.01	0.00	0.04	0.29
Personal care	427.1	0.00	0.00	0.02	0.12
Personal effects n.e.c.	106.6	0.02	-0.01	0.01	0.17
Social protection	78.2	0.00	0.00	0.00	0.00
Insurance	610.7	0.00	0.01	0.01	0.00
CPI	10,000.0	-0.73	-0.95	1.88	4.37

Source: Central Bureau of Statistics Aruba

APPENDIX 3
Monthly & Yearly Changes (%) and effect in the Food & catering services for April 2020, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Mar - Apr	End of period Apr 19 - Apr 20	Monthly Mar - Apr	End of period Apr 19 - Apr 20
Food & catering services	1,517.5	0.4	4.1	0.099	0.909
Food at home	1,087.7	0.5	4.1	0.088	0.710
Bread and cereals	178.1	-2.3	0.5	-0.050	0.011
Rice	23.5	-0.8	1.5	-0.003	0.005
Bread	72.1	-5.2	1.3	-0.052	0.012
Pasta products	9.2	1.3	5.3	0.001	0.005
Other cereals and cereal products	73.3	0.4	-1.4	0.003	-0.011
Meat	242.5	0.8	3.4	0.023	0.102
Bovine	67.3	1.9	3.4	0.015	0.028
Swine	25.5	-0.7	4.5	-0.002	0.014
Poultry	75.7	0.1	0.6	0.001	0.006
Other meat and meat preparations	74.0	1.0	6.0	0.009	0.054
Fish and other seafood	49.0	0.0	6.6	0.000	0.036
Fish and seafood preparations	49.0	0.0	6.6	0.000	0.036
Milk, cheese and eggs	135.3	3.6	7.6	0.063	0.130
Cheese	55.4	-0.5	5.3	-0.004	0.041
Eggs	16.6	34.5	44.3	0.058	0.072
Milk	40.0	1.0	2.0	0.005	0.011
Other milk products	23.3	1.5	3.0	0.003	0.006
Oils and fats	32.2	1.4	6.4	0.007	0.030
Corn oil	2.8	2.2	2.0	0.001	0.001
Butter and margarine	9.2	0.9	7.5	0.001	0.012
Other oils and fats	20.1	1.6	6.5	0.005	0.018
Fruit	97.6	1.2	8.1	0.054	0.363
Oranges	9.4	8.2	14.6	0.010	0.017
Bananas and plantains	19.9	5.0	5.2	0.022	0.023
Apples	9.3	-0.2	-5.0	0.000	-0.009
Avocado	5.0	1.2	-7.3	0.010	-0.071
Grapes	9.2	-4.6	-3.6	-0.009	-0.007
Nuts	11.9	0.9	7.0	0.001	0.007
Lemons and mandarins	6.0	10.6	-12.0	0.007	-0.010
Cherries and strawberries	8.8	6.9	21.4	0.072	0.200
Melons and watermelons	7.7	-5.7	14.0	-0.049	0.102
Papayas and pineapples	6.9	-2.3	2.5	-0.014	0.015
Other fruits and fruit products	3.5	2.1	65.7	0.005	0.096
Potatoes and other tubers	18.2	-12.1	-11.4	-0.032	-0.030
Potatoes	12.2	-15.5	-16.5	-0.032	-0.036
Other tubers	2.0	1.9	8.8	0.000	0.002
Sweet potatoes and yucca	4.0	0.8	12.8	0.000	0.004
Vegetables	89.1	1.0	-4.4	0.015	-0.073
Lettuce	6.8	-2.9	-13.6	-0.002	-0.009
Tomatoes	9.7	-10.5	11.0	-0.017	0.015
Onions and garlic	18.7	3.8	-7.9	0.020	-0.049
Celery and broccoli	15.3	2.6	-17.4	0.007	-0.063
Other vegetables	15.3	4.1	14.8	0.009	0.029
Other preserved or processed vegetables	8.4		6.2	-0.002	-0.003
Frozen vegetable mixtures	14.8	-0.6	3.3	-0.001	0.006
Sugar, jam, honey and other confectionery	42.0	1.5	4.7	0.006	0.019
Sugar	12.1	1.3	4.9	0.001	0.005
Jams and jellies	2.5	4.7	10.8	0.001	0.003
Other confectionery products	27.5	1.2	4.0	0.003	0.011
Food products n.e.c.	80.1	0.3	6.4	0.003	0.058
Other food products	80.1	0.3	6.4	0.003	0.058
Non-alcoholic beverages	123.6	-0.1	4.1	-0.001	0.063
Coffee and tea	20.9	1.9	0.4	0.004	0.001
Other non-alcoholic beverages	14.6	0.9	4.1	0.002	0.008
Soft and sports drinks	31.0	-0.5	4.7	-0.002	0.018
Fruit juices	57.1	-0.6	4.9	-0.005	0.037
Food away from home	429.8	0.2	4.0	0.011	0.200
Food and beverage consumption away from home	429.8	0.2	4.0	0.011	0.200
Other goods and services	8,482.5	-1.1	1.2	-0.825	0.972
Other goods	4,735.8	-2.1	-2.1	-0.874	-0.881
Other services	3,746.7	0.1	5.3	0.049	1.852
CPI	10,000	-0.7	1.9	-0.726	1.881

Source: Central Bureau of Statistics Aruba

APPENDIX 4

CONSUMENTENPRIJSINDEXCIJFER

	Basis				JAAR: 2020				JAAR: 2019			
	Jun-19	Jun-19	Jun-19	Jun-19	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
	=100.0	=100.0	=100.0	=100.0								
	Jan.'19	Dec.'18	Jan.'20	Dec.'19								
<u>Totale Bevolking</u>	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	
	Febr.'19	Jan.'19	Febr.'20	Jan.'20								
<u>Totale Bevolking</u>	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	
	Mrt.'19	Febr.'19	Mrt.'20	Febr.'20								
<u>Totale Bevolking</u>	98.00	96.66	101.43	101.73	-0.3	-0.2	3.5	4.6	1.4	1.4	3.5	3.9
Lagere Inkomens	98.07	96.66	101.36	101.64	-0.3	0.0	3.4		1.5	1.8	4.2	
Hogere Inkomens	97.99	96.68	102.11	102.46	-0.3	0.0	4.2		1.3	1.2	3.1	
	Apr.'19	Mrt.'19	Apr.'20	Mrt.'20								
<u>Totale Bevolking</u>	98.83	98.00	100.69	101.43	-0.7	-1.0	1.9	4.4	0.8	2.2	4.5	4.1
Lagere Inkomens	98.74	98.07	100.93	101.36	-0.4	-0.4	2.2		0.7	2.5	4.9	
Hogere Inkomens	98.86	97.99	101.23	102.11	-0.9	-0.9	2.4		0.9	2.1	4.4	
	May'19	Apr.'19	May'20	Apr.'20								
<u>Totale Bevolking</u>	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	
	Juni'19	May'19	Juni'20	May'20								
<u>Totale Bevolking</u>	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	
	Juli'19	Juni'19	Juli'20	Juni'20								
<u>Totale Bevolking</u>	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	
	Aug.'19	Juli'19	Aug.'20	Juli'20								
<u>Totale Bevolking</u>	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	
	Sept.'19	Aug.'19	Sept.'20	Aug.'20								
<u>Totale Bevolking</u>	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	
	Okt.'19	Sept.'19	Okt.'20	Sept.'20								
<u>Totale Bevolking</u>	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	
	Nov.'19	Okt.'19	Nov.'20	Okt.'20								
<u>Totale Bevolking</u>	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	
	Dec.'19	Nov.'19	Dec.'20	Nov.'20								
<u>Totale Bevolking</u>	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	

APPENDIX 5

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

Month	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
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	30.40	31.09	31.99	42.09	12.50	240.09	137.05	197.20	160.60
April-20	17.39	31.09	31.99	42.09	12.50	240.09	137.05	160.60	136.70
May-20									
June-20									
July-20									
August-20									
September-20									
October-20									
November-20									
December-20									
Average 2020	39.09	31.09	31.99	42.09	12.50	240.09	137.05	191.08	162.23

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