

Consumer Price Index, base period June 2019

March 2021

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of March 2021.

Consumer Price Index for the month of March 2021

The CPI for March 2021 is 97.59, an increase of 0.6% compared to the index of February 2021 (97.00) and accumulating an increase of 0.5% up to and including March of this year.

The percentage change of the CPI over the last twelve (12) months (March 2020 to March 2021) is -1.1, a decrease of 1.8 percentage points (ppts) compared to the percentage change for the same period of last year (0.7%).

The period average percentage change of the CPI for the period March 2020 - March 2021 is -2.3%, a decrease of 5.9 ppts compared to the period average percentage change over the period March 2019 - March 2020 (3.6%).

During this month, five (5) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Household operation" (4.4%) and "Transport" (2.0%) sectors, which contributed with an effect of 0.40 and 0.25 ppts. The increases in the remaining sectors had an effect of 0.12 ppts on the CPI of March 2021.

Aforementioned increases were partially offset mainly by decreases in the indices for the "Housing" (-0.2%) and "Food and non-alcoholic beverages" (-0.3%) sectors, causing an effect of -0.06 and -0.04 ppts, respectively. The decreases in the remaining sectors had an effect of -0.06 ppts on the CPI of March 2021.

The increase in the "Household operation" sector was mainly due to an increase in the category "Household appliances" (14.1%), which contributed to an effect of 0.33 ppts. The increase in the "Transport" sector was due to an increase in the category "Operation of personal transport equipment" (3.5%), which contributed to an effect of 0.26 ppts.

The decrease in the "Housing" sector was mainly due to a decrease in the category "Maintenance and repair of the dwelling" (-1.1%), which contributed to an effect of -0.06 ppts. The decrease in the "Food and non-alcoholic beverages" sector was caused by a decrease of 0.5% in the category "Food", which contributed to an effect of -0.04 ppts.

Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to February 2021, 45.6% of these products had an increase in price, causing an effect of 1.11 ppts, while 35.3% showed a decrease, contributing to an effect of -0.49 ppts and the remaining 19.1% had no change in price. The prices of goods increased by 1.2% and caused an influence of 0.67 ppts. The prices of services showed a decrease of 0.1% and had an influence of -0.05 ppts on the CPI of March 2021.

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was -1.2% in March 2021. The energy index - which consists of the products: electricity, water, gasoline and diesel – was -7.5%. The food index showed a decrease of -2.3%.

Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) in March 2021 is Afl. 4,741, a decrease of Afl. 88 compared to March 2020 (Afl. 4,829). The subsistence level for a single adult household is Afl. 2,258, a decrease of Afl. 42 compared to March 2020 (Afl. 2,300).

April 29, 2021



CPI (BASE JUN 2019 = 100)

Index	↑	97.59
Monthly	↑	0.6
Year-to-date	↑	0.5
End of period	↓	-1.1
Period average	↓	-2.3
Goods	↑	1.2
Services	↓	-0.1

CPIC

CPIC	↓	-1.2
Energy	↓	-7.5
Food	↓	-2.3

SUBSISTENCE LEVEL in AFL.

1 adult	-	2,258
2 adults + 2 children	↓	4,741

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

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

Table 1 Overview percentage change of the CPI

	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
<i>Index</i>	98.67	97.93	97.63	97.14	96.83	97.45	97.14	96.97	96.93	97.06	96.89	97.00	97.59
<i>Monthly</i>	-0.2	-0.8	-0.3	-0.5	-0.3	0.6	-0.3	-0.2	-0.04	0.1	-0.2	0.1	0.6
<i>Year-to-date</i>	-1.5	-2.2	-2.5	-3.0	-3.3	-2.7	-3.0	-3.2	-3.2	-3.1	-0.2	-0.1	0.5
<i>End of period</i>	0.7	-0.9	-1.6	-2.9	-3.2	-2.5	-2.3	-2.8	-2.7	-3.1	-2.7	-1.9	-1.1
<i>Period average</i>	3.6	3.2	2.6	2.0	1.4	0.9	0.4	-0.2	-0.8	-1.3	-1.8	-2.2	-2.3
<i>Goods</i>	-0.5	-1.4	-0.5	-0.9	0.1	1.4	-0.6	-0.2	-0.2	0.0	-0.2	0.4	1.2
<i>Services</i>	0.1	0.2	0.0	0.0	-0.9	-0.4	0.07	-0.1	0.1	0.3	-0.2	-0.3	-0.1
<i>CPIC</i>	3.7	3.4	3.1	2.7	2.3	1.9	1.5	1.0	0.5	0.1	-0.5	-0.9	-1.2
<i>Energy</i>	0.7	-0.2	-1.5	-2.7	-3.6	-4.6	-5.4	-6.2	-6.9	-7.9	-8.0	-7.9	-7.5
<i>Food</i>	8.3	7.4	6.2	4.9	3.7	2.6	1.6	0.7	-0.1	-0.8	-1.5	-2.0	-2.3
<i>1 adult</i>	2,300	2,296	2,283	2,277	2,267	2,276	2,277	2,273	2,266	2,265	2,257	2,258	2,258
<i>2 adults + 2 children</i>	4,829	4,821	4,794	4,782	4,760	4,781	4,782	4,773	4,759	4,757	4,739	4,742	4,741

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Feb - Mar	Percentage changes			
			Monthly Feb - Mar	Year-to-date Dec - Mar	End of period Mar 19 - Mar 20	Period average Mar 19 - Mar 20
CPI	10,000.0	0.62	0.6	0.5	-1.1	-2.3
<i>01. Food and non-alcoholic beverages</i>	1,087.7	-0.04	-0.3	-0.6	-2.4	-2.0
<i>02. Alcoholic beverages and tobacco</i>	78.2	0.00	0.2	0.5	-0.2	0.8
<i>03. Clothing and footwear</i>	276.8	-0.02	-1.0	-7.0	-13.9	-6.1
<i>04. Housing</i>	2,522.2	-0.06	-0.2	-0.3	0.5	-1.5
<i>05. Household operation</i>	929.2	0.40	4.4	2.0	-0.5	-4.1
<i>06. Health</i>	223.1	-0.01	-0.3	-1.6	-4.1	-1.9
<i>07. Transport</i>	1,257.4	0.25	2.0	7.8	1.1	-7.3
<i>08. Communications</i>	849.6	0.00	0.0	0.0	0.5	0.1
<i>09. Recreation and culture</i>	1,013.3	0.12	1.2	-1.3	-4.5	-1.9
<i>10. Education</i>	98.0	0.00	0.0	0.0	0.0	0.2
<i>11. Restaurants and hotels</i>	442.0	0.00	0.0	-0.9	-1.1	1.3
<i>12. Miscellaneous goods and services</i>	1,222.6	-0.03	-0.3	-0.1	-0.7	-0.7

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of March 2021

Category	Monthly change	Effect
<i>Household appliances</i>	14.1	0.33
<i>Operation of personal transport equipment</i>	3.5	0.26
<i>Audio-visual, photographic and information processing equipment</i>	30.6	0.15
<i>Furniture, furnishings, carpets and other floor coverings</i>	7.3	0.07

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of March 2021

Category	Monthly change	Effect
<i>Maintenance and repair of the dwelling</i>	-1.1	-0.06
<i>Holidays</i>	-1.8	-0.05
<i>Food</i>	-0.5	-0.04

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in March 2021

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In March 2021 the average price per barrel of crude oil (US\$ 62.62) had an increase of US\$ 3.52 (6.0%) compared to February 2021 (US\$ 59.10).

The prices of electricity and water did not change compared to February 2021. 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 March 2021 the price of gasoline registered an increase of Afl. 12.48 cents (6.4%) and had an effect of 0.26 pts on the CPI. The price of diesel registered an increase of Afl. 12.30 cents (7.8%) and had an effect of 0.02 pts on the CPI of March 2021.

In March 2021, utilities, gasoline and diesel as a group showed an increase in price of 1.8% compared to February 2021, and had an influence of 0.29 pts on the CPI, while the remaining 404 goods and services, as a group, show an increase of 0.4% and had an effect of 0.33 pts on the CPI.

Table 6 Effect on the CPI of March 2021 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	6.4	0.26
Water	367.3	0.0	0.00
Diesel	30.2	7.8	0.02
Total group	1,638.1	1.8	0.29
Remaining goods and services	8,361.9	0.4	0.33
CPI	10,000.0	0.6	0.62

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2020 - 2021

Month	2020							2021						
	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	57.92	31.09	31.99	240.09	137.05	204.60	179.20	51.23	31.09	31.99	240.09	137.05	185.90	152.40
March	50.67	31.09	31.99	240.09	137.05	201.90	172.40	59.10	31.09	31.99	240.09	137.05	196.30	158.60
March	30.40	31.09	31.99	240.09	137.05	197.20	160.60	62.62	31.09	31.99	240.09	137.05	208.78	170.90
April	17.39	31.09	31.99	240.09	137.05	160.60	136.70							
May	26.57	31.09	31.99	240.09	137.05	144.70	119.00							
June	38.19	31.09	31.99	240.09	137.05	160.50	121.60							
July	40.58	31.09	31.99	240.09	137.05	174.90	135.00							
August	42.33	31.09	31.99	240.09	137.05	178.10	140.70							
September	39.64	31.09	31.99	240.09	137.05	180.20	140.50							
October	39.45	31.09	31.99	240.09	137.05	178.90	135.00							
November	41.07	31.09	31.99	240.09	137.05	176.80	136.10							
December	46.78	31.09	31.99	240.09	137.05	176.70	142.30							
Yearly Average	39.25	31.09	31.99	240.09	137.05	177.93	143.26	57.65	31.09	31.99	240.09	137.05	196.99	160.63

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 March 2021

The “Food & catering services” index showed a decrease of 0.2% in March 2021, the fifth consecutive decrease. The index for “Food at home” showed a decrease of 0.3% in March, as five (5) of the eleven (11) “Food at home” indices decreased in March 2021. The “Vegetables” index registered the largest decrease (-4.4%) in March 2021. Furthermore, decreases were posted in the indices for “Fruit” (-0.8%), “Bread and cereals” (-0.6%), “Food products n.e.c.” (-0.3%) and “Milk, cheese and eggs” (-0.3%).

The “Potatoes and other tubers” (1.1%) index registered the largest increase in March 2021. Furthermore, increases were posted in the indices for “Oils and fats” (0.9%) and “Non-alcoholic beverages” (0.7%).

Over the last twelve (12) months, the “Food & catering services” has decreased by 1.4%. The “Food at home” index showed a decrease of 2.4%. The “Potatoes and other tubers” index decreased by 16.3%, the largest decrease among the “Food at home” food groups, while the “Sugar, jam, honey and other confectionery” index increased by 2.4%, the largest increase among the “Food at home” food groups.

The index for “Food away from home” increased by 0.2% in March 2021 and has increased by 1.1% over the last twelve (12) months.

In March 2021, “Food at home” and “Food away from home” as a group showed a decrease in price of 0.2% compared to February 2021, and had an influence of -0.03 ppt on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.8%, causing an effect of 0.65 pts on the CPI.

Table 8 Effect on the CPI of March 2021 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
Food at home	1,087.7	-0.3	-0.04
Food away from home	429.8	0.2	0.01
Total group	1,517.5	-0.2	-0.03
Remaining goods and services	8,482.5	0.8	0.65
CPI	10,000.0	0.6	0.62

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		Mar-20	Feb-21	Mar-21	Monthly Jan - Feb	Monthly Feb - Mar	End of period Mar 20 - Mar 21	Monthly Feb - Mar	End of period Mar 20 - Mar 21
Food & catering services	1,517.5	99.43	98.22	98.03	-0.04	-0.2	-1.4	-0.029	-0.214
Food at home	1,087.7	98.47	96.41	96.09	-0.1	-0.3	-2.4	-0.036	-0.263
Bread and cereals	178.1	99.84	96.43	95.87	-1.1	-0.6	-4.0	-0.010	-0.072
Meat	242.5	99.72	97.78	98.01	0.9	0.2	-1.7	0.006	-0.042
Fish and other seafood	49.0	100.96	98.59	98.92	1.3	0.3	-2.0	0.002	-0.010
Milk, cheese and eggs	135.3	100.17	101.47	101.21	0.4	-0.3	1.0	-0.004	0.014
Oils and fats	32.2	98.43	94.93	95.76	0.2	0.9	-2.7	0.003	-0.009
Fruit	97.6	93.67	92.19	91.47	1.5	-0.8	-2.3	-0.007	-0.022
Potatoes and other tubers	18.2	88.19	73.06	73.85	-10.7	1.1	-16.3	0.001	-0.026
Vegetables	89.1	90.80	83.79	80.09	-2.7	-4.4	-11.8	-0.034	-0.097
Sugar, jam, honey and other confectionery	42.0	99.51	101.58	101.92	0.1	0.3	2.4	0.001	0.010
Food products n.e.c.	80.1	99.85	99.28	98.94	0.4	-0.3	-0.9	-0.003	-0.007
Non-alcoholic beverages	123.6	100.81	99.89	100.62	-0.1	0.7	-0.2	0.009	0.000
Food away from home	429.8	101.84	102.79	102.95	0.0	0.2	1.1	0.007	0.049
Other goods and services	8,482.5	98.54	96.78	97.52	0.1	0.8	-1.0	0.647	-0.880
Other goods	4,735.8	96.80	94.69	96.14	0.5	1.5	-0.7	0.707	-0.320
Other services	3,746.7	100.73	99.42	99.26	-0.3	-0.2	-1.5	-0.061	-0.561
CPI	10,000.0	98.67	97.00	97.59	0.1	0.6	-1.1	0.618	-1.094

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

The subsistence level in March 2021

The subsistence level is the minimum level of income which is perceived necessary to achieve an adequate standard of living in a given country. The subsistence level is usually determined by estimating the cost of all the essential resources that an average adult consumes in one month or year. This is commonly called a basic needs index, and varies according to the price of food, clothing, housing, transport and other items in the "basket". Equivalent scales are used to adjust the assumed standard of living, of households of different sizes and composition. The scale assigns a weight of 1.0 for the first adult and 0.5 for each additional adult in the household (aged 16+) and a weight of 0.3 for each child (aged 0-15 years). The subsistence level is based on figures of the report "Bestaansminimum 2010" published by the CBS in December 2010 and is monthly updated for inflation using the monthly CPI. The reference unit used in this report is a household consisting of two (2) adults and two (2) children (aged 0-15 years).

Table 9 Monthly subsistence level in Aruba (in Afl.) by sector for a family of 2 adults and 2 children (aged 0-15 years)

Sector	Mar-20	Mar-21	Absolute Change
Food and non-alcoholic beverages	1,923	1,876	-47
Clothing and footwear	276	237	-39
Housing	1,435	1,443	8
Household operation	110	110	0
Health	83	79	-4
Transport	282	285	3
Communications	151	152	1
Recreation and culture	168	160	-8
Education	74	74	0
Miscellaneous goods and services	327	324	-3
Total	4,829	4,741	-88

Source: Central Bureau of Statistics Aruba

In March 2021 the monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) (Afl. 4,741) showed a decrease of Afl. 88 compared to March 2020 (Afl. 4,829) and was mainly caused by a decrease of Afl. 47 in the sector "Food and non-alcoholic beverages".

Table 10 Monthly Subsistence level in Aruba (in Afl.) by family size and composition, March 2021 (Base period Oct. 2010)

Period	Equivalence scales				
	1	1.3	1.5	1.8	2.1
	1 adult	1 adult + 1 child	2 adults	2 adults + 1 child	2 adults + 2 children
Mar-20	2,300	2,989	3,449	4,139	4,829
Apr-20	2,296	2,984	3,444	4,132	4,821
May-20	2,283	2,968	3,425	4,110	4,794
Jun-20	2,277	2,960	3,416	4,099	4,782
Jul-20	2,267	2,947	3,400	4,080	4,760
Aug-20	2,276	2,959	3,415	4,098	4,781
Sep-20	2,277	2,960	3,416	4,099	4,782
Oct-20	2,273	2,955	3,410	4,092	4,773
Nov-20	2,266	2,946	3,399	4,079	4,759
Dec-20	2,265	2,945	3,398	4,077	4,757
Jan-21	2,257	2,934	3,385	4,062	4,739
Feb-21	2,258	2,936	3,387	4,065	4,742
Mar-21	2,258	2,935	3,387	4,064	4,741

Source: Central Bureau of Statistics Aruba

In March 2021, the monthly subsistence level for a single adult household is Afl 2,258, which represents an income deficit of Afl. 443, a decrease of Afl. 42 compared to the deficit observed one year ago (Afl. 485). This deficit is the third lowest registered over a period of five (5) years for the month March.

Table 11 Monthly income surplus/deficit (in Afl.) for a single adult household for March, 2017 - 2021

Period	1 adult	Minimum wage	Surplus/deficit
2017	2,094	1,678	-416
2018	2,152	1,711	-441
2019	2,290	1,711	-579
2020	2,300	1,815	-485
2021	2,258	1,815	-443

Source: Central Bureau of Statistics Aruba

APPENDIX 1
Monthly & Yearly Changes (%) in the Consumer Price Index for March 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	2020 Mar	2020 Dec	2021 Feb	2021 Mar	Monthly Feb - Mar	Ytd Dec - Mar	End of period Mar 20 - Mar 21	Period average Mar 20 - Mar 21
Food and non-alcoholic beverages	1,087.7	98.47	96.70	96.41	96.09	-0.3	-0.6	-2.4	-2.0
Food	964.1	98.17	96.26	95.96	95.51	-0.5	-0.8	-2.7	-2.3
Non-alcoholic beverages	123.6	100.81	100.16	99.89	100.62	0.7	0.5	-0.2	0.3
Alcoholic beverages and tobacco	78.2	100.55	99.87	100.15	100.38	0.2	0.5	-0.2	0.8
Alcoholic beverages for consumption at home	62.2	99.30	98.46	98.55	98.85	0.3	0.4	-0.5	-0.1
Tobacco	16.0	105.40	105.36	106.37	106.33	0.0	0.9	0.9	4.1
Clothing and footwear	276.8	100.98	93.45	87.75	86.92	-1.0	-7.0	-13.9	-6.1
Clothing	212.8	100.70	94.23	88.43	87.93	-0.6	-6.7	-12.7	-5.1
Footwear	64.0	101.90	90.85	85.50	83.56	-2.3	-8.0	-18.0	-9.3
Housing	2,522.2	97.19	97.98	97.89	97.68	-0.2	-0.3	0.5	-1.5
Actual rentals for housing	666.7	101.12	102.26	102.51	102.64	0.1	0.4	1.5	1.6
Imputed rentals for housing	34.4	97.70	98.52	97.21	95.74	-1.5	-2.8	-2.0	-2.0
Maintenance and repair of the dwelling	517.0	98.89	101.19	100.54	99.43	-1.1	-1.7	0.6	1.0
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	101.35	101.35	0.0	0.0	0.0	1.0
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	90.72	0.0	0.0	0.0	-7.0
Household operation	929.2	99.01	96.66	94.40	98.56	4.4	2.0	-0.5	-4.1
Furniture, furnishings, carpets and other floor coverings	128.8	92.67	78.66	75.64	81.17	7.3	3.2	-12.4	-16.4
Household textiles	58.6	90.43	83.92	80.19	79.25	-1.2	-5.6	-12.4	-12.4
Household appliances	246.0	99.03	97.52	92.63	105.70	14.1	8.4	6.7	-7.1
Glassware, tableware and household utensils	17.2	99.49	86.32	83.14	82.90	-0.3	-4.0	-16.7	-6.2
Tools and equipment for house and garden	58.2	103.91	114.57	110.26	109.83	-0.4	-4.1	5.7	6.4
Goods and services for routine household maintenance and cleaning	420.5	101.43	101.40	101.42	101.47	0.1	0.1	0.0	1.3
Health	223.1	100.32	97.76	96.51	96.21	-0.3	-1.6	-4.1	-1.9
Medical products, appliances and equipment	152.3	100.08	96.41	95.35	95.42	0.1	-1.0	-4.7	-2.8
Out-patient services	52.4	100.00	98.12	96.42	96.52	0.1	-1.6	-3.5	-1.1
Other treatments	7.8	98.61	96.49	94.94	94.13	-0.9	-2.4	-4.5	-2.6
Health products and services n.e.c.	10.5	106.72	116.56	114.93	107.62	-6.4	-7.7	0.8	6.4
Transport	1,257.4	96.93	90.90	96.04	97.95	2.0	7.8	1.1	-7.3
Purchase of vehicles	442.6	99.89	94.83	98.69	98.69	0.0	4.1	-1.2	-4.9
Operation of personal transport equipment	763.3	95.95	89.67	95.74	99.05	3.5	10.5	3.2	-8.4
Transport services	51.5	85.84	75.35	77.62	75.28	-3.0	-0.1	-12.3	-13.2
Communications	849.6	99.24	99.80	99.79	99.79	0.0	0.0	0.5	0.1
Telephone and telefax equipment	43.8	85.30	93.97	93.63	93.63	0.0	-0.4	9.8	-1.4
Telephone and telefax services	805.8	100.00	100.12	100.12	100.12	0.0	0.0	0.1	0.2
Recreation and culture	1,013.3	100.51	97.20	94.83	95.98	1.2	-1.3	-4.5	-1.9
Audio-visual, photographic and information processing equipment	58.5	84.06	87.99	82.99	108.35	30.6	23.1	28.9	-9.2
Other major durables for recreation and culture	20.0	99.33	94.07	101.58	102.14	0.5	8.6	2.8	3.0
Other recreational items and equipment; gardens and pets	266.6	101.52	99.29	96.13	97.61	1.5	-1.7	-3.8	-0.1
Recreational and cultural services	309.1	99.78	99.65	99.79	99.81	0.0	0.2	0.0	0.2
Newspapers, books and stationery	43.7	93.56	83.52	84.98	80.20	-5.6	-4.0	-14.3	-10.1
Holidays	315.4	104.46	96.84	92.01	90.36	-1.8	-6.7	-13.5	-3.4
Education	98.0	100.17	100.17	100.17	100.17	0.0	0.0	0.0	0.2
Pre primary and primary education	24.0	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.1
Secondary education	43.4	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.1
Post-secondary non-tertiary education	4.6	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.1
Tertiary education	23.6	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.1
Education not definable by level	2.5	106.67	106.67	106.67	106.67	0.0	0.0	0.0	5.0
Restaurants and hotels	442.0	102.66	102.44	101.47	101.52	0.0	-0.9	-1.1	1.3
Catering services	429.8	101.84	102.68	102.79	102.95	0.2	0.3	1.1	2.1
Accommodation services	12.2	131.71	93.96	54.76	50.87	-7.1	-45.9	-61.4	-21.8
Miscellaneous goods and services	1,222.6	99.04	98.43	98.59	98.34	-0.3	-0.1	-0.7	-0.7
Personal care	427.1	98.34	96.65	97.02	96.78	-0.2	0.1	-1.6	-1.7
Personal effects n.e.c.	106.6	94.85	94.62	95.01	93.07	-2.0	-1.6	-1.9	-2.7
Social protection	78.2	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.1
Insurance	610.7	100.14	100.14	100.14	100.14	0.0	0.0	0.0	0.2
CPI	10,000.0	98.67	97.06	97.00	97.59	0.6	0.5	-1.1	-2.3

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

APPENDIX 2
Effect on the Consumer Price Index per sector and category for March 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Feb - Mar	Ytd Dec - Mar	End of period Mar 20 - Mar 21	Period average Mar 20 - Mar 21
Food and non-alcoholic beverages	1,087.7	-0.04	-0.07	-0.26	-0.21
Food	964.1	-0.04	-0.07	-0.26	-0.22
Non-alcoholic beverages	123.6	0.01	0.01	0.00	0.00
Alcoholic beverages and tobacco	78.2	0.00	0.00	0.00	0.01
Alcoholic beverages for consumption at home	62.2	0.00	0.00	0.00	0.00
Tobacco	16.0	0.00	0.00	0.00	0.01
Clothing and footwear	276.8	-0.02	-0.19	-0.39	-0.17
Clothing	212.8	-0.01	-0.14	-0.28	-0.11
Footwear	64.0	-0.01	-0.05	-0.12	-0.06
Housing	2,522.2	-0.06	-0.08	0.12	-0.38
Actual rentals for housing	666.7	0.01	0.03	0.10	0.11
Imputed rentals for housing	34.4	-0.01	-0.01	-0.01	-0.01
Maintenance and repair of the dwelling	517.0	-0.06	-0.09	0.03	0.05
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.05
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	-0.58
Household operation	929.2	0.40	0.18	-0.04	-0.38
Furniture, furnishings, carpets and other floor coverings	128.8	0.07	0.03	-0.15	-0.21
Household textiles	58.6	-0.01	-0.03	-0.07	-0.07
Household appliances	246.0	0.33	0.21	0.17	-0.18
Glassware, tableware and household utensils	17.2	0.00	-0.01	-0.03	-0.01
Tools and equipment for house and garden	58.2	0.00	-0.03	0.03	0.04
Goods and services for routine household maintenance and cleaning	420.5	0.00	0.00	0.00	0.05
Health	223.1	-0.01	-0.04	-0.09	-0.04
Medical products, appliances and equipment	152.3	0.00	-0.02	-0.07	-0.04
Out-patient services	52.4	0.00	-0.01	-0.02	-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	-0.01	0.00	0.01
Transport	1,257.4	0.25	0.91	0.13	-0.92
Purchase of vehicles	442.6	0.00	0.18	-0.05	-0.22
Operation of personal transport equipment	763.3	0.26	0.74	0.24	-0.63
Transport services	51.5	-0.01	0.00	-0.06	-0.07
Communications	849.6	0.00	0.00	0.05	0.01
Telephone and telefax equipment	43.8	0.00	0.00	0.04	-0.01
Telephone and telefax services	805.8	0.00	0.00	0.01	0.01
Recreation and culture	1,013.3	0.12	-0.13	-0.46	-0.19
Audio-visual, photographic and information processing equipment	58.5	0.15	0.12	0.14	-0.05
Other major durables for recreation and culture	20.0	0.00	0.02	0.01	0.01
Other recreational items and equipment; gardens and pets	266.6	0.04	-0.05	-0.11	0.00
Recreational and cultural services	309.1	0.00	0.00	0.00	0.01
Newspapers, books and stationery	43.7	-0.02	-0.01	-0.06	-0.04
Holidays	315.4	-0.05	-0.21	-0.45	-0.11
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	0.00	-0.04	-0.05	0.06
Catering services	429.8	0.01	0.01	0.05	0.09
Accommodation services	12.2	0.00	-0.05	-0.10	-0.03
Miscellaneous goods and services	1,222.6	-0.03	-0.01	-0.09	-0.09
Personal care	427.1	-0.01	0.01	-0.07	-0.07
Personal effects n.e.c.	106.6	-0.02	-0.02	-0.02	-0.03
Social protection	78.2	0.00	0.00	0.00	0.00
Insurance	610.7	0.00	0.00	0.00	0.01
CPI	10,000.0	0.62	0.55	-1.09	-2.30

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

APPENDIX 3
Monthly & Yearly Changes (%) and effect in the Food & catering services for March 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Feb - Mar	End of period Mar 20 - Mar 21	Monthly Feb - Mar	End of period Mar 20 - Mar 21
Food & catering services	1,517.5	-0.2	-1.4	-0.029	-1.401
Food at home	1,087.7	-0.3	-2.4	-0.036	-2.421
Bread and cereals	178.1	-0.6	-4.0	-0.010	-3.985
Rice	23.5	0.3	-0.5	0.001	-0.466
Bread	72.1	-0.8	-2.7	-0.006	-2.722
Pasta products	9.2	0.2	-5.1	0.000	-5.063
Other cereals and cereal products	73.3	-0.8	-6.3	-0.006	-6.297
Meat	242.5	0.2	-1.7	0.006	-1.714
Bovine	67.3	0.1	-0.6	0.001	-0.617
Swine	25.5	0.3	3.6	0.001	3.561
Poultry	75.7	0.0	-7.9	0.000	-7.865
Other meat and meat preparations	74.0	0.5	1.6	0.004	1.580
Fish and other seafood	49.0	0.3	-2.0	0.002	-2.023
Fish and seafood preparations	49.0	0.3	-2.0	0.002	-2.023
Milk, cheese and eggs	135.3	-0.3	1.0	-0.004	1.042
Cheese	55.4	-0.6	2.0	-0.004	2.041
Eggs	16.6	-0.6	9.7	-0.001	9.656
Milk	40.0	0.1	-2.1	0.000	-2.093
Other milk products	23.3	0.3	-1.9	0.001	-1.906
Oils and fats	32.2	0.9	-2.7	0.003	-2.711
Corn oil	2.8	0.5	8.8	0.000	8.790
Butter and margarine	9.2	1.9	1.4	0.002	1.403
Other oils and fats	20.1	0.4	-6.1	0.001	-6.096
Fruit	97.6	-0.8	-2.3	-0.007	-2.341
Oranges	9.4	-3.6	8.9	-0.004	8.883
Bananas and plantains	19.9	3.0	-11.1	0.004	-11.077
Apples	9.3	1.2	9.3	0.001	9.286
Avocado	5.0	-6.6	2.5	-0.003	2.472
Grapes	9.2	3.2	10.7	0.003	10.700
Nuts	11.9	0.2	-5.0	0.000	-4.993
Lemons and mandarins	6.0	9.7	-11.8	0.004	-11.779
Cherries and strawberries	8.8	-10.4	-3.5	-0.012	-3.524
Melons and watermelons	7.7	-4.5	-10.4	-0.003	-10.394
Papayas and pineapples	6.9	-3.1	-10.3	-0.002	-10.333
Other fruits and fruit products	3.5	13.8	-0.9	0.004	-0.915
Potatoes and other tubers	18.2	1.1	-16.3	0.001	-16.255
Potatoes	12.2	1.3	-23.1	0.001	-23.114
Other tubers	2.0	0.4	2.2	0.000	2.181
Sweet potatoes and yucca	4.0	1.1	-6.3	0.000	-6.299
Vegetables	89.1	-4.4	-11.8	-0.034	-11.799
Lettuce	6.8	-10.9	-46.3	-0.004	-46.319
Tomatoes	9.7	-8.6	-25.1	-0.008	-25.069
Onions and garlic	18.7	-1.4	-7.4	-0.002	-7.353
Celery and broccoli	15.3	-16.0	-13.4	-0.020	-13.413
Other vegetables	15.3	1.0	-6.2	0.001	-6.182
Other preserved or processed vegetables	8.4	-1.1	3.3	-0.001	3.297
Frozen vegetable mixtures	14.8	-0.9	-7.4	-0.001	-7.400
Sugar, jam, honey and other confectionery	42.0	0.3	2.4	0.001	2.414
Sugar	12.1	0.9	8.7	0.001	8.659
Jams and jellies	2.5	1.3	-2.3	0.000	-2.346
Other confectionery products	27.5	0.0	0.1	0.000	0.123
Food products n.e.c.	80.1	-0.3	-0.9	-0.003	-0.911
Other food products	80.1	-0.3	-0.9	-0.003	-0.911
Non-alcoholic beverages	123.6	0.7	-0.2	0.009	-0.189
Coffee and tea	20.9	0.7	-1.3	0.001	-1.325
Other non-alcoholic beverages	14.6	0.0	1.8	0.000	1.788
Soft and sports drinks	31.0	0.8	0.5	0.003	0.535
Fruit juices	57.1	0.9	-0.7	0.005	-0.684
Food away from home	429.8	0.2	1.1	0.007	1.096
Food and beverage consumption away from home	429.8	0.2	1.1	0.007	1.096
Other goods and services	8,482.5	0.8	-1.0	0.647	-1.039
Other goods	4,735.8	1.5	-0.7	0.707	-0.688
Other services	3,746.7	-0.2	-1.5	-0.061	-1.466
CPI	10,000	0.6	-1.1	0.618	-1.094

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

APPENDIX 4

Overview of Consumer Price Index (CPI) 2020 - 2021, (Jun 2019 = 100)

	Base Jun-19 =100.0	Base Jun-19 =100.0	Base Jun-19 =100.0	Base Jun-19 =100.0	YEAR: 2021				YEAR: 2020			
					CHANGE				CHANGE			
					Monthly	Year-to date	Yearly	Period average	Monthly	Year-to date	Yearly	Period average
	<u>Jan.'20</u>	<u>Dec.'19</u>	<u>Jan.'21</u>	<u>Dec.'20</u>								
<u>Total Population</u>	99.57	100.13	96.89	97.06	-0.2	-0.2	-2.7	-1.8	-0.6	-0.6	3.4	3.9
Low Income	99.19	99.88	96.80	96.95	-0.2	-0.2	-2.4		-0.7	-0.7	2.7	
High Income	99.74	100.25	96.91	97.10	-0.2	-0.2	-2.8		-0.5	-0.5	3.7	
	<u>Feb.'20</u>	<u>Jan.'20</u>	<u>Feb.'21</u>	<u>Jan.'21</u>								
<u>Total Population</u>	98.90	99.57	97.00	96.89	0.1	-0.1	-1.9	-2.2	-0.7	-1.2	2.3	3.9
Low Income	98.56	99.19	96.92	96.80	0.1	0.0	-1.7		-0.6	-1.3	1.7	
High Income	99.06	99.74	97.01	96.91	0.1	-0.1	-2.1		-0.7	-1.2	2.6	
	<u>Mar.'20</u>	<u>Feb.'20</u>	<u>Mar.'21</u>	<u>Feb.'21</u>								
<u>Total Population</u>	98.67	98.90	97.59	97.00	0.6	0.5	-1.1	-2.3	-0.2	-1.5	0.7	3.6
Low Income	98.35	98.56	97.49	96.92	0.6	0.6	-0.9		-0.2	-1.5	0.1	
High Income	98.82	99.06	97.63	97.01	0.6	0.5	-1.2		-0.2	-1.4	0.9	
	<u>Apr.'20</u>	<u>Mar.'20</u>	<u>Apr.'21</u>	<u>Mar.'21</u>								
<u>Total Population</u>	97.93	98.67							-0.8	-2.2	-0.9	3.2
Low Income	97.66	98.35							-0.7	-2.2	-1.0	
High Income	98.04	98.82							-0.8	-2.2	-0.8	
	<u>May'20</u>	<u>Apr.'20</u>	<u>May'21</u>	<u>Apr.'21</u>								
<u>Total Population</u>	97.63	97.93							-0.3	-2.5	-1.6	2.6
Low Income	97.38	97.66							-0.3	-2.5	-2.1	
High Income	97.74	98.04							-0.3	-2.5	-1.4	
	<u>Jun'20</u>	<u>May'20</u>	<u>Jun'21</u>	<u>May'21</u>								
<u>Total Population</u>	97.14	97.63							-0.5	-3.0	-2.9	2.0
Low Income	96.92	97.38							-0.5	-3.0	-3.1	
High Income	97.22	97.74							-0.5	-3.0	-2.8	
	<u>Jul'20</u>	<u>Jun'20</u>	<u>Jul'21</u>	<u>Jun'21</u>								
<u>Total Population</u>	96.83	97.14							-0.3	-3.3	-3.2	1.4
Low Income	96.95	96.92							0.0	-2.9	-3.0	
High Income	96.76	97.22							-0.5	-3.5	-3.3	
	<u>Aug.'20</u>	<u>Jul'20</u>	<u>Aug.'21</u>	<u>Jul'21</u>								
<u>Total Population</u>	97.45	96.83							0.6	-2.7	-2.5	0.9
Low Income	97.56	96.95							0.6	-2.6	-2.4	
High Income	97.39	96.76							0.6	-2.7	-2.5	
	<u>Sep.'20</u>	<u>Aug.'20</u>	<u>Sep.'21</u>	<u>Aug.'21</u>								
<u>Total Population</u>	97.14	97.45							-0.3	-3.0	-2.3	0.4
Low Income	97.15	97.56							-0.4	-3.0	-2.4	
High Income	97.12	97.39							-0.3	-3.0	-2.3	
	<u>Oct.'20</u>	<u>Sep.'20</u>	<u>Oct.'21</u>	<u>Sep.'21</u>								
<u>Total Population</u>	96.97	97.14							-0.2	-3.2	-2.8	-0.2
Low Income	97.03	97.15							-0.1	-3.1	-2.8	
High Income	96.93	97.12							-0.2	-3.2	-2.8	
	<u>Nov.'20</u>	<u>Oct.'20</u>	<u>Nov.'21</u>	<u>Oct.'21</u>								
<u>Total Population</u>	96.93	96.97							-0.04	-3.2	-2.7	-0.8
Low Income	96.94	97.03							-0.1	-3.2	-2.6	
High Income	96.91	96.93							-0.02	-3.2	-2.7	
	<u>Dec.'20</u>	<u>Nov.'20</u>	<u>Dec.'21</u>	<u>Nov.'21</u>								
<u>Total Population</u>	97.06	96.93							0.1	-3.1	-3.1	-1.3
Low Income	96.95	96.94							0.01	-3.2	-2.9	
High Income	97.10	96.91							0.2	-3.0	-3.1	

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

APPENDIX 5

Prices of crude oil, utilities and gasoline, 2001 - 2021

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
Average 2020	39.25	31.09	31.99	42.09	12.50	240.09	137.05	177.93	143.26
January-21	51.23	31.09	31.99	42.09	12.50	240.09	137.05	185.90	152.40
February-21	59.10	31.09	31.99	42.09	12.50	240.09	137.05	196.30	158.60
March-21	62.62	31.09	31.99	42.09	12.50	240.09	137.05	208.78	170.90
April-21									
May-21									
June-21									
July-21									
August-21									
September-21									
October-21									
November-21									
December-21									
Average 2020	57.65	31.09	31.99	42.09	12.50	240.09	137.05	196.99	160.63

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