

Consumer Price Index, base period June 2019 October 2021

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

Consumer Price Index for the month of October 2021

The CPI for October 2021 is 99.31, an increase of 0.1% compared to the index of September 2021 (99.24) and accumulating an increase of 2.3% up to and including October of this year. The percentage change of the CPI over the last twelve (12) months (October 2020 to October 2021) is 2.4, an increase of 5.2 percentage points (ppts) compared to the percentage change for the same period of last year (-2.8%).

The period average percentage change of the CPI for the period October 2020 - October 2021 is -0.3%, a decrease of 0.1 ppt compared to the period average percentage change over the period October 2019 - October 2020 (-0.2%).

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 "Transport" (1.5%), "Recreation and culture" (1.1%) and "Clothing and footwear" (4.4%) sectors, which contributed with an effect of 0.19, 0.11 and 0.11 ppts, respectively. The increases in the remaining sectors had an effect of 0.05 ppts on the CPI of October 2021.

Aforementioned increases were partially offset mainly by a decrease in the index for the "Household operation" (-2.3%) sector, causing an effect of -0.21 ppts. The decreases in the remaining sectors had an effect of -0.18 ppts on the CPI of October 2021.

The increase in the "Transport" sector was mainly due to an increase in the category "Transport services" (21.7%), which contributed to an effect of 0.09 ppts. The increase in the "Recreation and culture" sector was mainly due to an increase in the category "Holidays" (12.7%), which contributed to an effect of 0.34 ppts. The increase in the "Clothing and footwear" sector was mainly due to an increase in the category "Clothing" (3.9%), which contributed to an effect of 0.08 ppts.

The decrease in the "Household operation" sector was mainly due to a decrease in the category "Household appliances" (-5.9%), which contributed to an effect of -0.15 ppts.

Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to September 2021, 40.0% of these products had an increase in price, causing an effect of 0.94 ppts, while 41.9% showed a decrease, contributing to an effect of -0.88 ppts and the remaining 18.1% had no change in price. The prices of goods decreased by 0.7% and caused an influence of -0.40 ppts. The prices of services showed an increase of 1.1% and had an influence of 0.47 ppts on the CPI of October 2021.

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was -0.9% in October 2021. The energy index - which consists of the products: electricity, water, gasoline and diesel – was 3.4%. The food index showed a decrease of 1.4%.

Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) in October 2021 is Afl. 4,854, an increase of Afl. 81 compared to October 2020 (Afl. 4,773). The subsistence level for a single adult household is Afl. 2,311, an increase of Afl. 38 compared to October 2020 (Afl. 2,273).



CPI (BASE JUN 2019 = 100)		
Index	↑	99.31
Monthly	↑	0.1
Year-to-date	↑	2.3
End of period	↑	2.4
Period average	↓	-0.3
Goods	↓	-0.7
Services	↑	1.1

CPIC (based on period average inflation)		
CPIC	↓	-0.9
Energy	↑	3.4
Food	↓	-1.4

SUBSISTENCE LEVEL <i>in AFL.</i>		
1 adult	↑	2,311
2 adults + 2 children	↑	4,854

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

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21
Index	96.97	96.93	97.06	96.89	97.00	97.59	97.57	97.39	98.09	98.53	98.84	99.24	99.31
<i>Monthly</i>	-0.2	0.0	0.1	-0.18	0.1	0.6	0.0	-0.2	0.71	0.5	0.3	0.4	0.1
<i>Year-to-date</i>	-3.2	-3.2	-3.1	-0.2	-0.1	0.5	0.5	0.3	1.1	1.5	1.8	2.2	2.3
<i>End of period</i>	-2.8	-2.7	-3.1	-2.7	-1.9	-1.1	-0.4	-0.2	1.0	1.8	1.4	2.2	2.4
<i>Period average</i>	-0.2	-0.8	-1.3	-1.8	-2.2	-2.3	-2.3	-2.2	-1.8	-1.4	-1.1	-0.7	-0.3
<i>Goods</i>	-0.2	-0.2	0.0	-0.2	0.4	1.2	1.2	-0.4	0.6	0.8	0.4	0.9	-0.7
<i>Services</i>	-0.1	0.14	0.3	-0.2	-0.3	-0.1	-0.1	0.2	0.8	0.0	0.2	-0.2	1.1
<i>CPIC</i>	1.0	0.5	0.1	-0.5	-0.9	-1.2	-1.4	-1.7	-1.6	-1.4	-1.3	-1.2	-0.9
<i>Energy</i>	-6.2	-6.9	-7.9	-8.0	-7.9	-7.5	-6.1	-4.1	-2.4	-0.9	0.6	2.0	3.4
<i>Food</i>	0.7	-0.1	-0.8	-1.5	-2.0	-2.3	-2.6	-2.6	-2.5	-2.3	-2.1	-1.7	-1.4
<i>1 adult</i>	2,273	2,266	2,265	2,257	2,258	2,258	2,262	2,263	2,271	2,293	2,294	2,304	2,311
<i>2 adults + 2 children</i>	4,773	4,759	4,757	4,739	4,742	4,741	4,750	4,752	4,770	4,815	4,817	4,839	4,854

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Sep - Oct	Percentage changes			
			Monthly Sep - Oct	Year-to-date Dec - Oct	End of period Oct 20 - Oct 21	Period average Oct 20 - Oct 21
CPI	10,000.0	0.07	0.1	2.3	2.4	-0.3
<i>01. Food and non-alcoholic beverages</i>	1,087.7	0.05	0.4	2.4	1.6	-1.3
<i>02. Alcoholic beverages and tobacco</i>	78.2	0.00	0.2	0.7	0.0	-0.1
<i>03. Clothing and footwear</i>	276.8	0.11	4.4	1.6	2.1	-7.5
<i>04. Housing</i>	2,522.2	-0.09	-0.3	0.3	0.0	0.1
<i>05. Household operation</i>	929.2	-0.21	-2.3	0.4	3.0	-1.9
<i>06. Health</i>	223.1	-0.05	-2.4	-2.6	-3.4	-3.6
<i>07. Transport</i>	1,257.4	0.19	1.5	14.7	12.9	5.4
<i>08. Communications</i>	849.6	-0.04	-0.4	-0.1	0.0	0.1
<i>09. Recreation and culture</i>	1,013.3	0.11	1.1	0.2	2.3	-3.1
<i>10. Education</i>	98.0	0.00	0.0	4.6	4.6	1.2
<i>11. Restaurants and hotels</i>	442.0	0.00	-0.1	0.9	1.5	0.0
<i>12. Miscellaneous goods and services</i>	1,222.6	0.00	-0.03	0.9	0.7	-0.6

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Holidays</i>	12.7	0.34
<i>Transport services</i>	21.7	0.09
<i>Clothing</i>	3.9	0.08
<i>Operation of personal transport equipment</i>	0.6	0.05
<i>Social protection</i>	5.9	0.05
<i>Purchase of vehicles</i>	1.1	0.05

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Household appliances</i>	-5.9	-0.15
<i>Audio-visual, photographic and information processing equipment</i>	-23.0	-0.14
<i>Maintenance and repair of the dwelling</i>	-1.7	-0.09
<i>Other recreational items and equipment; gardens and pets</i>	-2.7	-0.07
<i>Furniture, furnishings, carpets and other floor coverings</i>	-6.5	-0.07

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In October 2021 the average price per barrel of crude oil (US\$ 80.49) had an increase of US\$ 9.99 (14.2%) compared to September 2021 (US\$ 70.50).

The prices of electricity and water did not change compared to September 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 October 2021 the price of gasoline registered a slight increase of Afl. 0.60 cents (0.3%) and had an effect of 0.01 ppt on the CPI. The price of diesel registered an increase of Afl. 7.60 cents (4.1%) and had an effect of 0.01 ppt on the CPI of October 2021.

In October 2021, utilities, gasoline and diesel as a group showed an increase in price of 0.2% compared to September 2021, and had an influence of 0.02 pts on the CPI, while the remaining 404 goods and services, as a group, show an increase of 0.1% and had an effect of 0.04 pts on the CPI.

Table 6 Effect on the CPI of October 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	0.3	0.01
Water	367.3	0.0	0.00
Diesel	30.2	4.1	0.01
Total group	1,638.1	0.2	0.02
Remaining goods and services	8,361.9	0.1	0.04
CPI	10,000.0	0.1	0.07

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	61.52	31.09	31.99	240.09	137.05	221.60	175.80
May	26.57	31.09	31.99	240.09	137.05	144.70	119.00	65.17	31.09	31.99	240.09	137.05	222.10	174.60
June	38.19	31.09	31.99	240.09	137.05	160.50	121.60	70.97	31.09	31.99	240.09	137.05	225.80	183.00
July	40.58	31.09	31.99	240.09	137.05	174.90	135.00	72.61	31.09	31.99	240.09	137.05	230.70	188.70
August	42.33	31.09	31.99	240.09	137.05	178.10	140.70	67.62	31.09	31.99	240.09	137.05	235.70	189.30
September	39.64	31.09	31.99	240.09	137.05	180.20	140.50	70.50	31.09	31.99	240.09	137.05	233.60	185.60
October	39.45	31.09	31.99	240.09	137.05	178.90	135.00	80.49	31.09	31.99	240.09	137.05	234.20	193.20
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	66.18	31.09	31.99	240.09	137.05	219.47	177.21

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 October 2021

The "Food & catering services" index showed an increase of 0.3% in October 2021, after an increase of 0.5% in September 2021. The index for "Food at home" showed an increase of 0.4% in October, as seven (7) of the eleven (11) "Food at home" indices increased in October 2021. The "Vegetables" index registered the largest increase (2.6%) in October 2021. Furthermore, increases were posted in the indices for "Potatoes and other tubers" (1.3%), "Fruit" (1.1%), "Meat" (0.7%) and "Milk, cheese and eggs" (0.4%).

The "Oils and fats" (-0.6%) index registered the largest decrease in October 2021. Furthermore, decreases were posted in the indices for "Bread and cereals" (-0.5%), "Sugar, jam, honey and other confectionery" (-0.2%) and "Food products n.e.c." (-0.2%).

Over the last twelve (12) months, the "Food & catering services" has increased by 1.8%. The "Food at home" index showed an increase of 1.6%. The "Oils and fats" index increased by 6.3%, the largest increase among the "Food at home" food groups, while the "Vegetables" index decreased by 2.7%, the largest decrease among the "Food at home" food groups.

The index for "Food away from home" decreased by 0.1% in October 2021 and has increased by 2.3% over the last twelve (12) months.

In October 2021, "Food at home" and "Food away from home" as a group showed an increase in price of 0.3% compared to September 2021, and had an effect of 0.04 pts on the CPI, while the remaining goods and services, as a group, experienced a slight increase in price of 0.03%, causing an effect of 0.03 pts on the CPI.

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

Category	Weight	Monthly change	Effect
Food at home	1,087.7	0.4	0.05
Food away from home	429.8	-0.1	-0.01
Total group	1,517.5	0.3	0.04
Remaining goods and services	8,482.5	0.03	0.03
CPI	10,000.0	0.1	0.07

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Indices	Indices			Percentage changes			Effect		
		Weight coefficient	Oct-20	Sep-21	Oct-21	Monthly Aug-Sep	Monthly Sep-Oct	End of period Oct 20 - Oct 21	Monthly Sep-Oct	End of period Oct 20 - Oct 21
Food & catering services		1,517.5	98.86	100.39	100.65	0.5	0.3	1.8	0.040	0.280
Food at home		1,087.7	97.44	98.60	99.01	0.6	0.4	1.6	0.046	0.176
Bread and cereals		178.1	98.78	100.55	100.06	0.2	-0.5	1.3	-0.009	0.024
Meat		242.5	98.23	101.43	102.11	0.3	0.7	4.0	0.017	0.097
Fish and other seafood		49.0	98.99	98.28	98.54	-1.9	0.3	-0.5	0.001	-0.002
Milk, cheese and eggs		135.3	100.27	101.18	101.62	-0.7	0.4	1.3	0.006	0.019
Oils and fats		32.2	97.87	104.64	104.06	1.8	-0.6	6.3	-0.002	0.021
Fruit		97.6	92.72	93.77	94.77	4.7	1.1	2.2	0.010	0.021
Potatoes and other tubers		18.2	80.67	79.54	80.54	0.9	1.3	-0.2	0.002	0.000
Vegetables		89.1	88.20	83.61	85.81	0.5	2.6	-2.7	0.020	-0.022
Sugar, jam, honey and other confectionery		42.0	100.24	101.81	101.65	0.4	-0.2	1.4	-0.001	0.006
Food products n.e.c.		80.1	99.94	100.48	100.33	1.5	-0.2	0.4	-0.001	0.003
Non-alcoholic beverages		123.6	100.43	101.06	101.29	0.3	0.2	0.9	0.003	0.002
Food away from home		429.8	102.45	104.93	104.79	0.5	-0.1	2.3	-0.006	0.104
Other goods and services		8,482.5	96.63	99.03	99.06	0.4	0.0	2.5	0.030	2.126
Other goods		4,735.8	94.42	98.17	97.24	0.9	-0.9	3.0	-0.444	1.377
Other services		3,746.7	99.43	100.12	101.37	-0.3	1.3	2.0	0.474	0.749
CPI		10,000.0	96.97	99.24	99.31	0.4	0.1	2.4	0.069	2.406

Source: Central Bureau of Statistics Aruba

APPENDIX 1

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

DESCRIPTION	WEIGHT coefficient	2020 Oct	2020 Dec	2021 Sep	2021 Oct	Monthly Sep - Oct	Ytd Dec - Oct	End of period Oct 20 - Oct 21	Period average Oct 20 - Oct 21
Food and non-alcoholic beverages	1,087.7	97.44	96.70	98.60	99.01	0.4	2.4	1.6	-1.3
Food	964.1	97.06	96.26	98.28	98.72	0.4	2.6	1.7	-1.4
Non-alcoholic beverages	123.6	100.43	100.16	101.06	101.29	0.2	1.1	0.9	-0.1
Alcoholic beverages and tobacco	78.2	100.59	99.87	100.34	100.56	0.2	0.7	0.0	-0.1
Alcoholic beverages for consumption at home	62.2	99.37	98.46	98.60	98.96	0.4	0.5	-0.4	-0.6
Tobacco	16.0	105.36	105.36	107.08	106.74	-0.3	1.3	1.3	1.7
Clothing and footwear	276.8	92.99	93.45	90.92	94.93	4.4	1.6	2.1	-7.5
Clothing	212.8	92.33	94.23	93.17	96.78	3.9	2.7	4.8	-5.4
Footwear	64.0	95.22	90.85	83.44	88.77	6.4	-2.3	-6.8	-14.2
Housing	2,522.2	98.27	97.98	98.61	98.27	-0.3	0.3	0.0	0.1
Actual rentals for housing	666.7	102.00	102.26	103.40	103.53	0.1	1.2	1.5	1.5
Imputed rentals for housing	34.4	98.60	98.52	98.25	96.66	-1.6	-1.9	-2.0	-1.9
Maintenance and repair of the dwelling	517.0	102.93	101.19	102.81	101.09	-1.7	-0.1	-1.8	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	0.1
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	90.72	0.0	0.0	0.0	-1.7
Household operation	929.2	94.20	96.66	99.33	97.07	-2.3	0.4	3.0	-1.9
Furniture, furnishings, carpets and other floor coverings	128.8	75.36	78.66	79.52	74.38	-6.5	-5.5	-1.3	-13.0
Household textiles	58.6	84.00	83.92	80.02	79.97	-0.1	-4.7	-4.8	-11.7
Household appliances	246.0	89.34	97.52	106.23	99.99	-5.9	2.5	11.9	-0.9
Glassware, tableware and household utensils	17.2	97.54	86.32	73.68	74.04	0.5	-14.2	-24.1	-15.6
Tools and equipment for house and garden	58.2	112.59	114.57	124.80	124.35	-0.4	8.5	10.4	11.5
Goods and services for routine household maintenance and cleaning	420.5	101.56	101.40	101.59	101.87	0.3	0.5	0.3	0.3
Health	223.1	98.53	97.76	97.54	95.19	-2.4	-2.6	-3.4	-3.6
Medical products, appliances and equipment	152.3	97.60	96.41	97.68	94.01	-3.8	-2.5	-3.7	-4.4
Out-patient services	52.4	99.98	98.12	95.59	95.56	0.0	-2.6	-4.4	-3.9
Other treatments	7.8	97.83	96.49	92.35	92.34	0.0	-4.3	-5.6	-5.2
Health products and services n.e.c.	10.5	105.30	116.56	109.03	112.69	3.4	-3.3	7.0	10.0
Transport	1,257.4	92.32	90.90	102.74	104.24	1.5	14.7	12.9	5.4
Purchase of vehicles	442.6	94.81	94.83	97.27	98.30	1.1	3.7	3.7	-0.3
Operation of personal transport equipment	763.3	91.02	89.67	107.43	108.12	0.6	20.6	18.8	9.4
Transport services	51.5	90.25	75.35	80.39	97.87	21.7	29.9	8.4	-1.8
Communications	849.6	99.74	99.80	100.14	99.72	-0.4	-0.1	0.0	0.1
Telephone and telefax equipment	43.8	94.98	93.97	100.44	92.42	-8.0	-1.6	-2.7	-0.3
Telephone and telefax services	805.8	100.00	100.12	100.12	100.12	0.0	0.0	0.1	0.1
Recreation and culture	1,013.3	95.23	97.20	96.33	97.43	1.1	0.2	2.3	-3.1
Audio-visual, photographic and information processing equipment	58.5	81.63	87.99	105.21	81.02	-23.0	-7.9	-0.8	2.7
Other major durables for recreation and culture	20.0	97.22	94.07	109.88	89.25	-18.8	-5.1	-8.2	-3.8
Other recreational items and equipment; gardens and pets	266.6	102.81	99.29	101.95	99.19	-2.7	-0.1	-3.5	-3.4
Recreational and cultural services	309.1	99.78	99.65	102.53	102.53	0.0	2.9	2.8	0.8
Newspapers, books and stationery	43.7	88.13	83.52	81.49	88.04	8.0	5.4	-0.1	-9.6
Holidays	315.4	87.74	96.84	85.04	95.82	12.7	-1.1	9.2	-6.7
Education	98.0	100.17	100.17	104.79	104.79	0.0	4.6	4.6	1.2
Pre primary and primary education	24.0	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Secondary education	43.4	100.00	100.00	110.44	110.44	0.0	10.4	10.4	2.6
Post-secondary non-tertiary education	4.6	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Tertiary education	23.6	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Education not definable by level	2.5	106.67	106.67	106.67	106.67	0.0	0.0	0.0	1.1
Restaurants and hotels	442.0	101.90	102.44	103.45	103.39	-0.1	0.9	1.5	0.0
Catering services	429.8	102.45	102.68	104.93	104.79	-0.1	2.1	2.3	1.3
Accommodation services	12.2	82.44	93.96	51.18	53.97	5.4	-42.6	-34.5	-40.2
Miscellaneous goods and services	1,222.6	98.64	98.43	99.36	99.33	0.0	0.9	0.7	-0.6
Personal care	427.1	97.20	96.65	96.38	96.12	-0.3	-0.6	-1.1	-1.4
Personal effects n.e.c.	106.6	94.78	94.62	96.59	92.37	-4.4	-2.4	-2.5	-3.6
Social protection	78.2	100.00	100.00	113.33	120.00	5.9	20.0	20.0	3.3
Insurance	610.7	100.14	100.14	100.14	100.14	0.0	0.0	0.0	0.0
CPI	10,000.0	96.97	97.06	99.24	99.31	0.1	2.3	2.4	-0.3

Source: Central Bureau of Statistics Aruba

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

DESCRIPTION	WEIGHT coefficient	Monthly Sep - Oct	Ytd Dec - Oct	End of period Oct 20 - Oct 21	Period average Oct 20 - Oct 21
Food and non-alcoholic beverages	1,087.7	0.05	0.26	0.18	-0.14
Food	964.1	0.04	0.24	0.17	-0.14
Non-alcoholic beverages	123.6	0.00	0.01	0.01	0.00
Alcoholic beverages and tobacco	78.2	0.00	0.01	0.00	0.00
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	0.00
Clothing and footwear	276.8	0.11	0.04	0.06	-0.20
Clothing	212.8	0.08	0.06	0.10	-0.11
Footwear	64.0	0.03	-0.01	-0.04	-0.09
Housing	2,522.2	-0.09	0.08	0.00	0.02
Actual rentals for housing	666.7	0.01	0.09	0.11	0.10
Imputed rentals for housing	34.4	-0.01	-0.01	-0.01	-0.01
Maintenance and repair of the dwelling	517.0	-0.09	0.00	-0.10	0.05
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.01
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	-0.13
Household operation	929.2	-0.21	0.04	0.28	-0.18
Furniture, furnishings, carpets and other floor coverings	128.8	-0.07	-0.06	-0.01	-0.15
Household textiles	58.6	0.00	-0.02	-0.02	-0.06
Household appliances	246.0	-0.15	0.06	0.27	-0.02
Glassware, tableware and household utensils	17.2	0.00	-0.02	-0.04	-0.03
Tools and equipment for house and garden	58.2	0.00	0.06	0.07	0.07
Goods and services for routine household maintenance and cleaning	420.5	0.01	0.02	0.01	0.01
Health	223.1	-0.05	-0.06	-0.08	-0.08
Medical products, appliances and equipment	152.3	-0.06	-0.04	-0.06	-0.07
Out-patient services	52.4	0.00	-0.01	-0.02	-0.02
Other treatments	7.8	0.00	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.00	0.00	0.01	0.01
Transport	1,257.4	0.19	1.73	1.55	0.65
Purchase of vehicles	442.6	0.05	0.16	0.16	-0.01
Operation of personal transport equipment	763.3	0.05	1.45	1.35	0.67
Transport services	51.5	0.09	0.12	0.04	-0.01
Communications	849.6	-0.04	-0.01	0.00	0.01
Telephone and telefax equipment	43.8	-0.04	-0.01	-0.01	0.00
Telephone and telefax services	805.8	0.00	0.00	0.01	0.01
Recreation and culture	1,013.3	0.11	0.02	0.23	-0.32
Audio-visual, photographic and information processing equipment	58.5	-0.14	-0.04	0.00	0.01
Other major durables for recreation and culture	20.0	-0.04	-0.01	-0.02	-0.01
Other recreational items and equipment; gardens and pets	266.6	-0.07	0.00	-0.10	-0.10
Recreational and cultural services	309.1	0.00	0.09	0.09	0.02
Newspapers, books and stationery	43.7	0.03	0.02	0.00	-0.04
Holidays	315.4	0.34	-0.03	0.26	-0.21
Education	98.0	0.00	0.05	0.05	0.01
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	0.00	0.05	0.05	0.01
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	0.07	0.00
Catering services	429.8	-0.01	0.09	0.10	0.06
Accommodation services	12.2	0.00	-0.05	-0.04	-0.06
Miscellaneous goods and services	1,222.6	0.00	0.11	0.09	-0.07
Personal care	427.1	-0.01	-0.02	-0.05	-0.06
Personal effects n.e.c.	106.6	-0.05	-0.02	-0.03	-0.04
Social protection	78.2	0.05	0.16	0.16	0.03
Insurance	610.7	0.00	0.00	0.00	0.00
CPI	10,000.0	0.07	2.31	2.41	-0.30

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

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Sep - Oct	End of period Oct 20 - Oct 21	Monthly Sep - Oct	End of period Oct 20 - Oct 21
Food & catering services	1,517.5	0.3	1.8	0.040	0.280
Food at home	1,087.7	0.4	1.6	0.046	0.176
Bread and cereals	178.1	-0.5	1.3	-0.009	0.024
Rice	23.5	-0.1	2.3	0.000	0.006
Bread	72.1	-1.5	6.6	-0.011	0.049
Pasta products	9.2	0.2	0.4	0.000	0.000
Other cereals and cereal products	73.3	0.4	-4.3	0.003	-0.031
Meat	242.5	0.7	4.0	0.017	0.097
Bovine	67.3	1.5	3.7	0.011	0.026
Swine	25.5	1.1	6.6	0.003	0.018
Poultry	75.7	0.8	6.6	0.006	0.047
Other meat and meat preparations	74.0	-0.3	0.8	-0.003	0.007
Fish and other seafood	49.0	0.3	-0.5	0.001	-0.002
Fish and seafood preparations	49.0	0.3	-0.5	0.001	-0.002
Milk, cheese and eggs	135.3	0.4	1.3	0.006	0.019
Cheese	55.4	0.1	1.9	0.001	0.011
Eggs	16.6	2.5	3.4	0.004	0.006
Milk	40.0	0.2	2.9	0.001	0.012
Other milk products	23.3	0.1	-4.0	0.000	-0.010
Oils and fats	32.2	-0.6	6.3	-0.002	0.021
Corn oil	2.8	-0.6	13.4	0.000	0.004
Butter and margarine	9.2	1.0	6.7	0.001	0.006
Other oils and fats	20.1	-1.2	5.1	-0.003	0.010
Fruit	97.6	1.1	2.2	0.010	0.021
Oranges	9.4	0.3	-4.0	0.000	-0.005
Bananas and plantains	19.9	5.3	3.5	0.007	0.005
Apples	9.3	-3.3	7.0	-0.003	0.007
Avocado	5.0	2.7	3.6	0.001	0.001
Grapes	9.2	-3.0	3.1	-0.003	0.003
Nuts	11.9	-0.7	-5.4	-0.001	-0.007
Lemons and mandarins	6.0	9.2	-7.5	0.004	-0.004
Cherries and strawberries	8.8	5.1	26.5	0.006	0.028
Melons and watermelons	7.7	-4.8	-6.3	-0.003	-0.004
Papayas and pineapples	6.9	0.1	0.6	0.000	0.000
Other fruits and fruit products	3.5	4.0	-11.1	0.001	-0.004
Potatoes and other tubers	18.2	1.3	-0.2	0.002	0.000
Potatoes	12.2	1.7	-2.0	0.002	-0.002
Other tubers	2.0	1.0	2.6	0.000	0.001
Sweet potatoes and yucca	4.0	0.2	3.2	0.000	0.001
Vegetables	89.1	2.6	-2.7	0.020	-0.022
Lettuce	6.8	1.6	-26.5	0.001	-0.013
Tomatoes	9.7	5.3	11.2	0.005	0.010
Onions and garlic	18.7	-3.4	-3.3	-0.005	-0.005
Celery and broccoli	15.3	17.2	2.3	0.019	0.003
Other vegetables	15.3	-0.1	-6.1	0.000	-0.009
Other preserved or processed vegetables	8.4	0.8	0.3	0.001	0.000
Frozen vegetable mixtures	14.8	0.1	-5.5	0.000	-0.008
Sugar, jam, honey and other confectionery	42.0	-0.2	1.4	-0.001	0.006
Sugar	12.1	0.0	5.2	0.000	0.007
Jams and jellies	2.5	0.0	-8.7	0.000	-0.002
Other confectionery products	27.5	-0.2	0.6	-0.001	0.002
Food products n.e.c.	80.1	-0.2	0.4	-0.001	0.003
Other food products	80.1	-0.2	0.4	-0.001	0.003
Non-alcoholic beverages	123.6	0.2	0.9	0.003	0.011
Coffee and tea	20.9	-0.1	-0.5	0.000	-0.001
Other non-alcoholic beverages	14.6	0.0	0.5	0.000	0.001
Soft and sports drinks	31.0	0.2	3.6	0.001	0.011
Fruit juices	57.1	0.4	-0.1	0.002	0.000
Food away from home	429.8	-0.1	2.3	-0.006	0.104
Food and beverage consumption away from home	429.8	-0.1	2.3	-0.006	0.104
Other goods and services	8,482.5	0.0	2.5	0.030	2.126
Other goods	4,735.8	-0.9	3.0	-0.444	1.377
Other services	3,746.7	1.3	2.0	0.474	0.749
CPI	10,000	0.1	2.4	0.069	2.406

Source: Central Bureau of Statistics Aruba

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	97.57	97.59	-0.02	0.5	-0.4	-2.3	-0.8	-2.2	-0.9	3.2
Low Income	97.66	98.35	97.52	97.49	0.03	0.6	-0.1		-0.7	-2.2	-1.0	
High Income	98.04	98.82	97.58	97.63	-0.05	0.5	-0.5		-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	97.39	97.57	-0.2	0.3	-0.2	-2.2	-0.3	-2.5	-1.6	2.6
Low Income	97.38	97.66	97.31	97.52	-0.2	0.4	-0.1		-0.3	-2.5	-2.1	
High Income	97.74	98.04	97.42	97.58	-0.2	0.3	-0.3		-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	98.09	97.39	0.7	1.1	1.0	-1.8	-0.5	-3.0	-2.9	2.0
Low Income	96.92	97.38	97.94	97.31	0.6	1.0	1.1		-0.5	-3.0	-3.1	
High Income	97.22	97.74	98.14	97.42	0.7	1.1	0.9		-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	98.53	98.09	0.5	1.5	1.8	-1.4	-0.3	-3.3	-3.2	1.4
Low Income	96.95	96.92	98.24	97.94	0.3	1.3	1.3		0.0	-2.9	-3.0	
High Income	96.76	97.22	98.65	98.14	0.5	1.6	2.0		-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	98.84	98.53	0.3	1.8	1.4	-1.1	0.6	-2.7	-2.5	0.9
Low Income	97.56	96.95	98.61	98.24	0.4	1.7	1.1		0.6	-2.6	-2.4	
High Income	97.39	96.76	98.93	98.65	0.3	1.9	1.6		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	99.24	98.84	0.4	2.2	2.2	-0.7	-0.3	-3.0	-2.3	0.4
Low Income	97.15	97.56	99.08	98.61	0.5	2.2	2.0		-0.4	-3.0	-2.4	
High Income	97.12	97.39	99.30	98.93	0.4	2.3	2.2		-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	99.31	99.24	0.1	2.3	2.4	-0.3	-0.2	-3.2	-2.8	-0.2
Low Income	97.03	97.15	99.11	99.08	0.0	2.2	2.1		-0.1	-3.1	-2.8	
High Income	96.93	97.12	99.38	99.30	0.1	2.3	2.5		-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	61.52	31.09	31.99	42.09	12.50	240.09	137.05	222.10	174.60
May-21	65.17	31.09	31.99	42.09	12.50	240.09	137.05	222.10	174.60
June-21	70.97	31.09	31.99	42.09	12.50	240.09	137.05	225.80	183.00
July-21	72.61	31.09	31.99	42.09	12.50	240.09	137.05	230.70	188.70
August-21	67.62	31.09	31.99	42.09	12.50	240.09	137.05	235.70	189.30
September-21	70.50	31.09	31.99	42.09	12.50	240.09	137.05	233.60	185.60
October-21	80.49	31.09	31.99	42.09	12.50	240.09	137.05	234.20	193.20
November-21									
December-21									
Average 2020	66.18	31.09	31.99	42.09	12.50	240.09	137.05	219.52	177.09

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