

Consumer Price Index, base period June 2019

August 2021

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

Consumer Price Index for the month of August 2021

The CPI for August 2021 is 98.84, an increase of 0.3% compared to the index of July 2021 (98.53) and accumulating an increase of 1.8% up to and including August of this year.

The percentage change of the CPI over the last twelve (12) months (August 2020 to August 2021) is 1.4, an increase of 3.9 percentage points (ppts) compared to the percentage change for the same period of last year (-2.5%).

The period average percentage change of the CPI for the period August 2020 - August 2021 is -1.1%, a decrease of 2.0 ppts compared to the period average percentage change over the period August 2019 - August 2020 (0.9%).

During this month, seven (7) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Household operation" (1.7%) and "Restaurants and hotels" (0.9%) sectors, which contributed with an effect of 0.15 and 0.13 ppts, respectively. The increases in the remaining sectors had an effect of 0.34 ppts on the CPI of August 2021. Aforementioned increases were mainly partially offset by decreases in the indices for the "Housing" (-0.6%) and "Clothing and footwear" (-3.6%) sectors, causing an effect of -0.15 and -0.09 ppts, respectively. The decreases in the remaining sectors had an effect of -0.07 ppts on the CPI of August 2021.

The increase in the "Household operation" sector was mainly due to increases in the categories "Tools and equipment for house and garden" (16.9%) and "Furniture, furnishings, carpets and other floor coverings" (8.0%), which contributed to an effect of 0.10 and 0.08 ppts, respectively. The increase in the "Restaurants and hotels" sector was mainly due to an increase in the category "Accommodation services" (150.4%), which contributed to an effect of 0.09 ppts.

The decrease in the "Housing" sector was mainly due to a decrease in the category "Maintenance and repair of the dwelling" (-2.7%), which contributed to an effect of -0.15 ppts. The decrease in the "Clothing and footwear" sector was mainly caused by a decrease of 3.8% in the category "Clothing", which contributed to an effect of -0.08 ppts.

Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to July 2021, 46.6% of these products had an increase in price, causing an effect of 1.27 ppts, while 37.7% showed a decrease, contributing to an effect of -0.95 ppts and the remaining 15.7% had no change in price. The prices of goods increased by 0.4% and caused an influence of 0.23 ppts. The prices of services showed an increase of 0.2% and had an influence of 0.09 ppts on the CPI of August 2021.

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 0.2% in August 2021. The energy index - which consists of the products: electricity, water, gasoline and diesel – was 0.6%. The food index showed an increase of 0.7%.

Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) in August 2021 is Afl. 4,817, an increase of Afl. 36 compared to August 2020 (Afl. 4,781). The subsistence level for a single adult household is Afl. 2,294, an increase of Afl. 18 compared to August 2020 (Afl. 2,276).

September 27, 2021



CPI (BASE JUN 2019 = 100)		
Index	↑	98.84
Monthly	↑	0.3
Year-to-date	↑	1.8
End of period	↑	1.4
Period average	↓	-1.1
Goods	↑	0.4
Services	↑	0.2

CPIC		
CPIC	↑	0.2
Energy	↑	0.6
Food	↑	0.7

SUBSISTENCE LEVEL <small>in Afl.</small>		
1 adult	↑	2,294
2 adults + 2 children	↑	4,817

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

	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
<i>Index</i>	97.45	97.14	96.97	96.93	97.06	96.89	97.00	97.59	97.57	97.39	98.09	98.53	98.84
<i>Monthly</i>	0.6	-0.3	-0.2	-0.04	0.1	-0.2	0.1	0.6	-0.02	-0.2	0.7	0.5	0.3
<i>Year-to-date</i>	-2.7	-3.0	-3.2	-3.2	-3.1	-0.2	-0.1	0.5	0.5	0.3	1.1	1.5	1.8
<i>End of period</i>	-2.5	-2.3	-2.8	-2.7	-3.1	-2.7	-1.9	-1.1	-0.4	-0.2	1.0	1.8	1.4
<i>Period average</i>	0.9	0.4	-0.2	-0.8	-1.3	-1.8	-2.2	-2.3	-2.3	-2.2	-1.8	-1.4	-1.1
<i>Goods</i>	1.4	-0.6	-0.2	-0.2	0.0	-0.2	0.4	1.2	1.2	-0.4	0.6	0.8	0.4
<i>Services</i>	-0.4	0.07	-0.1	0.1	0.3	-0.2	-0.3	-0.1	-0.1	0.2	0.8	0.0	0.2
<i>CPIC</i>	1.9	1.5	1.0	0.5	0.1	-0.5	-0.9	-1.2	-1.4	-1.7	-1.6	-1.4	0.2
<i>Energy</i>	-4.6	-5.4	-6.2	-6.9	-7.9	-8.0	-7.9	-7.5	-6.1	-4.1	-2.4	-0.9	0.6
<i>Food</i>	2.6	1.6	0.7	-0.1	-0.8	-1.5	-2.0	-2.3	-2.6	-2.6	-2.5	-2.3	0.7
<i>1 adult</i>	2,276	2,277	2,273	2,266	2,265	2,257	2,258	2,258	2,262	2,263	2,271	2,293	2,294
<i>2 adults + 2 children</i>	4,781	4,782	4,773	4,759	4,757	4,739	4,742	4,741	4,750	4,752	4,770	4,815	4,817

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Jul - Aug	Percentage changes			
			Monthly Jul - Aug	Year-to-date Dec - Aug	End of period Aug 20 - Aug 21	Period average Aug 20 - Aug 21
CPI	10,000.0	0.31	0.3	1.8	1.4	-1.1
<i>01. Food and non-alcoholic beverages</i>	1,087.7	0.07	0.6	1.4	0.4	-1.9
<i>02. Alcoholic beverages and tobacco</i>	78.2	0.00	0.0	0.6	-0.3	0.0
<i>03. Clothing and footwear</i>	276.8	-0.09	-3.6	-6.2	-7.7	-8.4
<i>04. Housing</i>	2,522.2	-0.15	-0.6	0.9	1.4	-0.2
<i>05. Household operation</i>	929.2	0.15	1.7	-0.8	-3.6	-3.6
<i>06. Health</i>	223.1	-0.05	-2.3	-3.6	-4.9	-3.5
<i>07. Transport</i>	1,257.4	0.06	0.4	14.4	12.9	2.2
<i>08. Communications</i>	849.6	0.08	0.9	-0.4	-0.3	0.0
<i>09. Recreation and culture</i>	1,013.3	-0.02	-0.2	-1.3	-0.2	-3.7
<i>10. Education</i>	98.0	0.05	4.6	4.6	4.6	0.4
<i>11. Restaurants and hotels</i>	442.0	0.13	2.7	2.5	3.2	-0.1
<i>12. Miscellaneous goods and services</i>	1,222.6	0.10	0.8	0.6	0.2	-0.8

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Operation of personal transport equipment</i>	1.4	0.11
<i>Tools and equipment for house and garden</i>	16.9	0.10
<i>Accommodation services</i>	150.4	0.09
<i>Recreational and cultural services</i>	2.6	0.08
<i>Telephone and telefax equipment</i>	25.2	0.08
<i>Furniture, furnishings, carpets and other floor coverings</i>	8.0	0.08

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Recreation and culture</i>	-6.0	-0.18
<i>Housing</i>	-2.7	-0.15
<i>Clothing and footwear</i>	-3.8	-0.08
<i>Transport</i>	-10.8	-0.06

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In August 2021 the average price per barrel of crude oil (US\$ 67.62) had a decrease of US\$ 4.99 (-6.9%) compared to July 2021 (US\$ 72.61).

The prices of electricity and water did not change compared to July 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 August 2021 the price of gasoline registered an increase of Afl. 5.00 cents (2.2%) and had an effect of 0.10 ppts on the CPI. The price of diesel registered an increase of Afl. 0.60 cents (0.3%) and had an insignificant effect on the CPI of August 2021.

In August 2021, utilities, gasoline and diesel as a group showed an increase in price of 0.6% compared to July 2021, and had an influence of 0.11 ppts on the CPI, while the remaining 404 goods and services, as a group, show an increase of 0.2% and had an effect of 0.21 ppts on the CPI.

Table 6 Effect on the CPI of August 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	2.2	0.10
Water	367.3	0.0	0.00
Diesel	30.2	0.3	0.00
Total group	1,638.1	0.6	0.11
Remaining goods and services	8,361.9	0.2	0.21
CPI	10,000.0	0.3	0.31

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		Electricity	Water	Gasoline	Diesel	Crude oil	Total energy charge		Electricity	Water	Gasoline	Diesel
		≤ 500 kWh	501-1000 kWh						≤ 500 kWh	501-1000 kWh				
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							
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	63.86	31.09	31.99	240.09	137.05	215.86	174.16

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 August 2021

The “Food & catering services” index showed an increase of 0.7% in August 2021, after an increase of 0.7% in July 2021. The index for “Food at home” showed an increase of 0.6% in August, as nine (9) of the eleven (11) “Food at home” indices increased in August 2021. The “Potatoes and other tubers” index registered the largest increase (6.2%) in August 2021. Furthermore, increases were posted in the indices for “Oils and fats” (5.3%), “Fish and other seafood” (2.2%), “Vegetables” (0.9%) and “Milk, cheese and eggs” (0.8%). The “Fruit” (-1.1%) index registered the largest decrease in August 2021. Furthermore, a decrease was posted in the index for “Non-alcoholic beverages” (-0.2%).

Over the last twelve (12) months, the “Food & catering services” has increased by 0.9%. The “Food at home” index showed an increase of 0.4%. The “Oils and fats” index increased by 4.2%, the largest increase among the “Food at home” food groups, while the “Vegetables” index decreased by 5.8%, the largest decrease among the “Food at home” food groups.

The index for “Food away from home” increased by 0.7% in August 2021 and has increased by 2.0% over the last twelve (12) months.

In August 2021, “Food at home” and “Food away from home” as a group showed an increase in price of 0.7% compared to July 2021, and had an effect of 0.10 pts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.3%, causing an effect of 0.21 pts on the CPI.

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

Category	Weight	Monthly change	Effect
Food at home	1,087.7	0.6	0.07
Food away from home	429.8	0.7	0.03
Total group	1,517.5	0.7	0.10
Remaining goods and services	8,482.5	0.3	0.21
CPI	10,000.0	0.3	0.31

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		Aug-20	Jul-21	Aug-21	Monthly Jun - Jul	Monthly Jul - Aug	End of period Aug 20 - Aug 21	Monthly Jul - Aug	End of period Aug 20 - Aug 21
Food & catering services	1,517.5	98.99	99.19	99.84	0.7	0.7	0.9	0.100	0.133
Food at home	1,087.7	97.68	97.44	98.05	0.9	0.6	0.4	0.067	0.040
Bread and cereals	178.1	99.26	99.81	100.38	4.1	0.6	1.1	0.010	0.020
Meat	242.5	99.45	100.65	101.13	0.1	0.5	1.7	0.012	0.042
Fish and other seafood	49.0	99.55	98.01	100.16	-0.2	2.2	0.6	0.011	0.003
Milk, cheese and eggs	135.3	99.72	101.16	101.92	-0.1	0.8	2.2	0.010	0.031
Oils and fats	32.2	98.62	97.66	102.81	1.9	5.3	4.2	0.017	0.014
Fruit	97.6	90.43	90.58	89.56	-0.2	-1.1	-1.0	-0.010	-0.009
Potatoes and other tubers	18.2	83.46	74.19	78.81	2.6	6.2	-5.6	0.009	-0.009
Vegetables	89.1	88.37	82.52	83.23	1.6	0.9	-5.8	0.006	-0.047
Sugar, jam, honey and other confectionery	42.0	101.54	101.33	101.37	0.5	0.0	-0.2	0.000	-0.001
Food products n.e.c.	80.1	99.90	98.55	99.02	-0.2	0.5	-0.9	0.004	-0.007
Non-alcoholic beverages	123.6	100.52	100.93	100.74	0.3	-0.2	0.2	-0.002	-0.006
Food away from home	429.8	102.30	103.63	104.39	0.2	0.7	2.0	0.033	0.092
Other goods and services	8,482.5	97.17	98.41	98.66	0.4	0.3	1.5	0.214	1.294
Other goods	4,735.8	95.36	96.94	97.28	0.7	0.3	2.0	0.160	0.929
Other services	3,746.7	99.46	100.27	100.41	0.0	0.1	1.0	0.053	0.365
CPI	10,000.0	97.45	98.53	98.84	0.5	0.3	1.4	0.314	1.427

Source: Central Bureau of Statistics Aruba

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

DESCRIPTION	WEIGHT coefficient	2020 Aug	2020 Dec	2021 Jul	2021 Aug	Monthly Jul - Aug	Ytd Dec - Aug	End of period Aug 20 - Aug 21
Food and non-alcoholic beverages	1,087.7	97.68	96.70	97.44	98.05	0.6	1.4	0.4
Food	964.1	97.32	96.26	96.99	97.70	0.7	1.5	0.4
Non-alcoholic beverages	123.6	100.52	100.16	100.93	100.74	-0.2	0.6	0.2
Alcoholic beverages and tobacco	78.2	100.79	99.87	100.48	100.48	0.0	0.6	-0.3
Alcoholic beverages for consumption at home	62.2	99.63	98.46	98.92	98.85	-0.1	0.4	-0.8
Tobacco	16.0	105.27	105.36	106.55	106.81	0.2	1.4	1.5
Clothing and footwear	276.8	94.93	93.45	90.90	87.66	-3.6	-6.2	-7.7
Clothing	212.8	93.39	94.23	93.25	89.66	-3.8	-4.8	-4.0
Footwear	64.0	100.05	90.85	83.08	81.02	-2.5	-10.8	-19.0
Housing	2,522.2	97.56	97.98	99.45	98.88	-0.6	0.9	1.4
Actual rentals for housing	666.7	101.75	102.26	103.15	103.28	0.1	1.0	1.5
Imputed rentals for housing	34.4	98.01	98.52	101.03	99.77	-1.3	1.3	1.8
Maintenance and repair of the dwelling	517.0	99.82	101.19	107.08	104.20	-2.7	3.0	4.4
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
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	90.72	0.0	0.0	0.0
Household operation	929.2	99.45	96.66	94.27	95.87	1.7	-0.8	-3.6
Furniture, furnishings, carpets and other floor coverings	128.8	84.16	78.66	72.89	78.74	8.0	0.1	-6.4
Household textiles	58.6	88.02	83.92	78.05	80.67	3.4	-3.9	-8.3
Household appliances	246.0	106.80	97.52	95.46	94.38	-1.1	-3.2	-11.6
Glassware, tableware and household utensils	17.2	92.20	86.32	87.92	76.97	-12.4	-10.8	-16.5
Tools and equipment for house and garden	58.2	101.66	114.57	101.66	118.88	16.9	3.8	16.9
Goods and services for routine household maintenance and cleaning	420.5	101.41	101.40	101.62	101.70	0.1	0.3	0.3
Health	223.1	99.08	97.76	96.46	94.25	-2.3	-3.6	-4.9
Medical products, appliances and equipment	152.3	98.99	96.41	95.71	93.29	-2.5	-3.2	-5.8
Out-patient services	52.4	100.00	98.12	96.17	94.00	-2.3	-4.2	-6.0
Other treatments	7.8	97.76	96.49	93.03	90.78	-2.4	-5.9	-7.1
Health products and services n.e.c.	10.5	96.76	116.56	111.29	111.94	0.6	-4.0	15.7
Transport	1,257.4	92.09	90.90	103.53	103.97	0.4	14.4	12.9
Purchase of vehicles	442.6	95.19	94.83	98.81	98.90	0.1	4.3	3.9
Operation of personal transport equipment	763.3	90.86	89.67	105.98	107.44	1.4	19.8	18.2
Transport services	51.5	83.67	75.35	107.77	96.09	-10.8	27.5	14.8
Communications	849.6	99.70	99.80	98.53	99.43	0.9	-0.4	-0.3
Telephone and telefax equipment	43.8	94.21	93.97	69.34	86.81	25.2	-7.6	-7.9
Telephone and telefax services	805.8	100.00	100.12	100.12	100.12	0.0	0.0	0.1
Recreation and culture	1,013.3	96.22	97.20	96.17	95.98	-0.2	-1.3	-0.2
Audio-visual, photographic and information processing equipment	58.5	84.88	87.99	90.67	91.13	0.5	3.6	7.4
Other major durables for recreation and culture	20.0	102.74	94.07	81.01	109.30	34.9	16.2	6.4
Other recreational items and equipment; gardens and pets	266.6	102.73	99.29	98.48	100.15	1.7	0.9	-2.5
Recreational and cultural services	309.1	99.76	99.65	99.85	102.46	2.6	2.8	2.7
Newspapers, books and stationery	43.7	89.31	83.52	87.69	81.99	-6.5	-1.8	-8.2
Holidays	315.4	89.89	96.84	93.77	88.11	-6.0	-9.0	-2.0
Education	98.0	100.17	100.17	100.17	104.79	4.6	4.6	4.6
Pre primary and primary education	24.0	100.00	100.00	100.00	100.00	0.0	0.0	0.0
Secondary education	43.4	100.00	100.00	100.00	110.44	10.4	10.4	10.4
Post-secondary non-tertiary education	4.6	100.00	100.00	100.00	100.00	0.0	0.0	0.0
Tertiary education	23.6	100.00	100.00	100.00	100.00	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
Restaurants and hotels	442.0	101.74	102.44	102.14	104.95	2.7	2.5	3.2
Catering services	429.8	102.30	102.68	103.63	104.39	0.7	1.7	2.0
Accommodation services	12.2	82.32	93.96	49.79	124.68	150.4	32.7	51.5
Miscellaneous goods and services	1,222.6	98.77	98.43	98.20	98.98	0.8	0.6	0.2
Personal care	427.1	97.31	96.65	96.60	96.54	-0.1	-0.1	-0.8
Personal effects n.e.c.	106.6	95.84	94.62	92.17	96.53	4.7	2.0	0.7
Social protection	78.2	100.00	100.00	100.00	106.67	6.7	6.7	6.7
Insurance	610.7	100.14	100.14	100.14	100.14	0.0	0.0	0.0
CPI	10,000.0	97.45	97.06	98.53	98.84	0.3	1.8	1.4

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 August 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Jul - Aug	Ytd Dec - Aug	End of period Aug 20 - Aug 21	Period average Aug 20 - Aug 21
Food and non-alcoholic beverages	1,087.7	0.07	0.15	0.04	-0.20
Food	964.1	0.07	0.14	0.04	-0.20
Non-alcoholic beverages	123.6	0.00	0.01	0.00	0.00
Alcoholic beverages and tobacco	78.2	0.00	0.00	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	-0.09	-0.16	-0.21	-0.23
Clothing	212.8	-0.08	-0.10	-0.08	-0.14
Footwear	64.0	-0.01	-0.06	-0.12	-0.10
Housing	2,522.2	-0.15	0.23	0.34	-0.06
Actual rentals for housing	666.7	0.01	0.07	0.10	0.10
Imputed rentals for housing	34.4	0.00	0.00	0.01	-0.01
Maintenance and repair of the dwelling	517.0	-0.15	0.16	0.23	0.09
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.02
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	-0.26
Household operation	929.2	0.15	-0.08	-0.34	-0.34
Furniture, furnishings, carpets and other floor coverings	128.8	0.08	0.00	-0.07	-0.22
Household textiles	58.6	0.02	-0.02	-0.04	-0.07
Household appliances	246.0	-0.03	-0.08	-0.31	-0.12
Glassware, tableware and household utensils	17.2	-0.02	-0.02	-0.03	-0.02
Tools and equipment for house and garden	58.2	0.10	0.03	0.10	0.07
Goods and services for routine household maintenance and cleaning	420.5	0.00	0.01	0.01	0.02
Health	223.1	-0.05	-0.08	-0.11	-0.08
Medical products, appliances and equipment	152.3	-0.04	-0.05	-0.09	-0.07
Out-patient services	52.4	-0.01	-0.02	-0.03	-0.02
Other treatments	7.8	0.00	0.00	-0.01	0.00
Health products and services n.e.c.	10.5	0.00	-0.01	0.02	0.01
Transport	1,257.4	0.06	1.69	1.53	0.27
Purchase of vehicles	442.6	0.00	0.19	0.17	-0.07
Operation of personal transport equipment	763.3	0.11	1.40	1.30	0.36
Transport services	51.5	-0.06	0.11	0.07	-0.02
Communications	849.6	0.08	-0.03	-0.02	0.00
Telephone and telefax equipment	43.8	0.08	-0.03	-0.03	0.00
Telephone and telefax services	805.8	0.00	0.00	0.01	0.01
Recreation and culture	1,013.3	-0.02	-0.13	-0.02	-0.37
Audio-visual, photographic and information processing equipment	58.5	0.00	0.02	0.04	-0.03
Other major durables for recreation and culture	20.0	0.06	0.03	0.01	-0.01
Other recreational items and equipment; gardens and pets	266.6	0.05	0.02	-0.07	-0.07
Recreational and cultural services	309.1	0.08	0.09	0.09	0.01
Newspapers, books and stationery	43.7	-0.03	-0.01	-0.03	-0.04
Holidays	315.4	-0.18	-0.28	-0.06	-0.24
Education	98.0	0.05	0.05	0.05	0.00
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	0.05	0.05	0.05	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	0.13	0.11	0.15	-0.01
Catering services	429.8	0.03	0.08	0.09	0.06
Accommodation services	12.2	0.09	0.04	0.05	-0.06
Miscellaneous goods and services	1,222.6	0.10	0.07	0.03	-0.09
Personal care	427.1	0.00	-0.01	-0.03	-0.07
Personal effects n.e.c.	106.6	0.05	0.02	0.01	-0.04
Social protection	78.2	0.05	0.05	0.05	0.00
Insurance	610.7	0.00	0.00	0.00	0.00
CPI	10,000.0	0.31	1.83	1.43	-1.11

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 August 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Jul - Aug	End of period Aug 20 - Aug 21	Monthly Jul - Aug	End of period Aug 20 - Aug 21
Food & catering services	1,517.5	0.7	0.9	0.100	0.133
Food at home	1,087.7	0.6	0.4	0.067	0.040
Bread and cereals	178.1	0.6	1.1	0.010	0.020
Rice	23.5	3.1	3.3	0.008	0.008
Bread	72.1	-0.1	5.8	-0.001	0.044
Pasta products	9.2	-1.3	-0.8	-0.001	-0.001
Other cereals and cereal products	73.3	0.7	-4.2	0.005	-0.030
Meat	242.5	0.5	1.7	0.012	0.042
Bovine	67.3	0.4	0.3	0.002	0.002
Swine	25.5	2.1	6.2	0.006	0.016
Poultry	75.7	0.6	1.6	0.004	0.012
Other meat and meat preparations	74.0	-0.1	1.6	-0.001	0.012
Fish and other seafood	49.0	2.2	0.6	0.011	0.003
Fish and seafood preparations	49.0	2.2	0.6	0.011	0.003
Milk, cheese and eggs	135.3	0.8	2.2	0.010	0.031
Cheese	55.4	0.3	2.3	0.002	0.014
Eggs	16.6	1.4	5.4	0.002	0.009
Milk	40.0	1.4	2.0	0.006	0.008
Other milk products	23.3	0.2	0.2	0.000	0.000
Oils and fats	32.2	5.3	4.2	0.017	0.014
Corn oil	2.8	6.8	11.7	0.002	0.003
Butter and margarine	9.2	2.2	3.9	0.002	0.004
Other oils and fats	20.1	6.5	3.4	0.013	0.007
Fruit	97.6	-1.1	-1.0	-0.010	-0.009
Oranges	9.4	4.2	7.5	0.005	0.008
Bananas and plantains	19.9	4.2	-11.6	0.005	-0.017
Apples	9.3	3.9	18.0	0.004	0.015
Avocado	5.0	-9.2	-6.5	-0.004	-0.002
Grapes	9.2	-3.2	14.2	-0.003	0.012
Nuts	11.9	0.5	-4.3	0.001	-0.005
Lemons and mandarins	6.0	-0.3	-9.5	0.000	-0.005
Cherries and strawberries	8.8	-7.6	1.4	-0.008	0.001
Melons and watermelons	7.7	2.2	-0.9	0.001	-0.001
Papayas and pineapples	6.9	-9.7	-9.7	-0.006	-0.006
Other fruits and fruit products	3.5	-14.9	-25.7	-0.005	-0.010
Potatoes and other tubers	18.2	6.2	-5.6	0.009	-0.009
Potatoes	12.2	11.5	-8.6	0.009	-0.009
Other tubers	2.0	0.9	1.7	0.000	0.000
Sweet potatoes and yucca	4.0	-2.9	-1.3	-0.001	0.000
Vegetables	89.1	0.9	-5.8	0.006	-0.047
Lettuce	6.8	3.2	-29.0	0.001	-0.013
Tomatoes	9.7	-6.0	-3.9	-0.006	-0.004
Onions and garlic	18.7	2.5	-3.8	0.004	-0.007
Celery and broccoli	15.3	5.1	-8.3	0.006	-0.010
Other vegetables	15.3	0.4	-4.3	0.001	-0.006
Other preserved or processed vegetables	8.4	0.7	0.4	0.001	0.000
Frozen vegetable mixtures	14.8	0.3	-5.6	0.000	-0.008
Sugar, jam, honey and other confectionery	42.0	0.0	-0.2	0.000	-0.001
Sugar	12.1	0.0	5.2	0.000	0.007
Jams and jellies	2.5	-3.2	-7.4	-0.001	-0.002
Other confectionery products	27.5	0.3	-1.9	0.001	-0.006
Food products n.e.c.	80.1	0.5	-0.9	0.004	-0.007
Other food products	80.1	0.5	-0.9	0.004	-0.007
Non-alcoholic beverages	123.6	-0.2	0.2	-0.002	0.003
Coffee and tea	20.9	1.4	-3.4	0.003	-0.007
Other non-alcoholic beverages	14.6	0.3	1.1	0.001	0.002
Soft and sports drinks	31.0	-0.6	3.2	-0.002	0.010
Fruit juices	57.1	-0.7	-0.3	-0.004	-0.002
Food away from home	429.8	0.7	2.0	0.033	0.092
Food and beverage consumption away from home	429.8	0.7	2.0	0.033	0.092
Other goods and services	8,482.5	0.3	1.5	0.214	1.294
Other goods	4,735.8	0.3	2.0	0.160	0.929
Other services	3,746.7	0.1	1.0	0.053	0.365
CPI	10,000	0.3	1.4	0.314	1.427

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				YEAR: 2021				YEAR: 2020			
	Jun-19	Jun-19	Jun-19	Jun-19	CHANGE				CHANGE			
	=100.0	=100.0	=100.0	=100.0	Monthly	Year-to date	Yearly	Period average	Monthly	Year-to date	Yearly	Period average
	Jan.'20	Dec.'19	Jan.'21	Dec.'20								
<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	
	Feb.'20	Jan.'20	Feb.'21	Jan.'21								
<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	
	Mar.'20	Feb.'20	Mar.'21	Feb.'21								
<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	
	Apr.'20	Mar.'20	Apr.'21	Mar.'21								
<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	
	May'20	Apr.'20	May'21	Apr.'21								
<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	
	Jun'20	May'20	Jun'21	May'21								
<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	
	Jul'20	Jun'20	Jul'21	Jun'21								
<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	
	Aug.'20	Jul'20	Aug.'21	Jul'21								
<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	
	Sep.'20	Aug.'20	Sep.'21	Aug.'21								
<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	
	Oct.'20	Sep.'20	Oct.'21	Sep.'21								
<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	
	Nov.'20	Oct.'20	Nov.'21	Oct.'21								
<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	
	Dec.'20	Nov.'20	Dec.'21	Nov.'21								
<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 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									
October-21									
November-21									
December-21									
Average 2020	63.85	31.09	31.99	42.09	12.50	240.09	137.05	215.92	174.01

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