

Consumer Price Index, base period June 2019

January 2022

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of January 2022.

Consumer Price Index for the month of January 2022

The CPI for January 2022 is 100.07, a decrease of 0.5% compared to the index of December 2021 (100.60).

The percentage change of the CPI over the last twelve (12) months (January 2021 to January 2022) is 3.3, an increase of 6.0 percentage points (ppts) compared to the percentage change for the same period of last year (-2.7%).

The period average percentage change of the CPI for the period January 2021 - January 2022 is 1.2%, an increase of 3.0 ppts compared to the period average percentage change over the period January 2020 - January 2021 (-1.8%).

During this month, three (3) of the twelve (12) sectors registered decreases in prices. The decreases that had the greatest influence on the CPI were registered for the "Recreation and culture" (-4.7%) and "Household operation" (-5.0%) sectors, which contributed with an effect of -0.48 and -0.47 ppts, respectively. The decrease in the remaining sector had an effect of -0.03 ppts on the CPI of January 2022.

Aforementioned decreases were partially offset mainly by an increase in the index for the "Housing" (0.7%) sector, causing an effect of 0.17 ppts. The increases in the remaining sectors had an effect of 0.28 ppts on the CPI of January 2022.

The decrease in the "Recreation and culture" sector was mainly due to decreases in the categories "Holidays" (-10.2%) and "Audio-visual, photographic and information processing equipment" (-28.7%), which contributed to an effect of -0.31 and -0.21 ppts, respectively. The decrease in the "Household operation" sector was mainly due to decreases in the categories "Tools and equipment for house and garden" (-20.4%) and "Furniture, furnishings, carpets and other floor coverings" (-15.8%), which contributed to an effect of -0.18 and -0.16 ppts, respectively.

The increase in the "Housing" sector was mainly due to an increase in the category "Maintenance and repair of the dwelling" (3.2%), which contributed to an effect of 0.16 ppts.

Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to December 2021, 48.0% of these products had an increase in price, causing an effect of 1.33 ppts, while 34.8% showed a decrease, contributing to an effect of -1.87 ppts and the remaining 17.2% had no change in price. The prices of goods decreased by 0.6% and caused an influence of -0.33 ppts. The prices of services showed a decrease of 0.5% and had an influence of -0.21 ppts on the CPI of January 2022.

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 0.1% in January 2022. The energy index - which consists of the products: electricity, water, gasoline and diesel – was 7.5%. The food index showed an increase of 0.4%.

Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in January 2022 is Afl. 4,920, an increase of Afl. 181 compared to January 2021 (Afl. 4,739). The subsistence level for a single adult household is Afl. 2,343, an increase of Afl. 86 compared to January 2021 (Afl. 2,257).


 central bureau of statistics JANUARY 2022		
CPI (BASE JUN 2019 = 100)		
Index	↓	100.07
Monthly	↓	-0.5
Year-to-date	↓	-0.5
End of period	↑	3.3
Period average	↑	1.2
Goods	↓	-0.6
Services	↓	-0.5
CPIC (based on period average inflation)		
CPIC	↑	0.1
Energy	↑	7.5
Food	↑	0.4
SUBSISTENCE LEVEL <small>in AFL.</small>		
1 adult	↑	2,343
2 adults + 2 children	↑	4,920
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

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22
Index	96.89	97.00	97.59	97.57	97.39	98.09	98.53	98.84	99.24	99.31	99.90	100.60	100.07
<i>Monthly</i>	-0.2	0.1	0.6	0.0	-0.2	0.7	0.5	0.3	0.4	0.1	0.6	0.7	-0.5
<i>Year-to-date</i>	-0.2	-0.1	0.5	0.5	0.3	1.1	1.5	1.8	2.2	2.3	2.9	3.6	-0.5
<i>End of period</i>	-2.7	-1.9	-1.1	-0.4	-0.2	1.0	1.8	1.4	2.2	2.4	3.1	3.6	3.3
<i>Period average</i>	-1.8	-2.2	-2.3	-2.3	-2.2	-1.8	-1.4	-1.1	-0.7	-0.3	0.2	0.7	1.2
<i>Goods</i>	-0.2	0.4	1.2	1.2	-0.4	0.6	0.8	0.4	0.9	-0.7	0.7	1.4	-0.6
<i>Services</i>	-0.2	-0.3	-0.1	-0.1	0.2	0.8	0.0	0.2	-0.2	1.1	0.5	-0.2	-0.5
<i>CPIC</i>	-0.5	-0.9	-1.2	-1.4	-1.7	-1.6	-1.4	-1.3	-1.2	-0.9	-0.7	-0.3	0.1
<i>Energy</i>	-8.0	-7.9	-7.5	-6.1	-4.1	-2.4	-0.9	0.6	2.0	3.4	5.1	6.7	7.5
<i>Food</i>	-1.5	-2.0	-2.3	-2.6	-2.6	-2.5	-2.3	-2.1	-1.7	-1.4	-0.9	-0.3	0.4
<i>1 adult</i>	2,257	2,258	2,258	2,262	2,263	2,271	2,293	2,294	2,304	2,311	2,331	2,337	2,343
<i>2 adults + 2 children</i>	4,739	4,742	4,741	4,750	4,752	4,770	4,815	4,817	4,839	4,854	4,896	4,907	4,920

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Dec - Jan	Percentage changes			
			Monthly Dec - Jan	Year-to-date Dec - Jan	End of period Jan 21 - Jan 22	Period average Jan 21 - Jan 22
CPI	10,000.0	-0.53	-0.5	-0.5	3.3	1.2
<i>01. Food and non-alcoholic beverages</i>	1,087.7	0.04	0.3	0.3	4.9	0.4
<i>02. Alcoholic beverages and tobacco</i>	78.2	0.01	1.1	1.1	3.0	0.3
<i>03. Clothing and footwear</i>	276.8	0.09	3.4	3.4	10.2	-5.5
<i>04. Housing</i>	2,522.2	0.17	0.7	0.7	1.3	0.8
<i>05. Household operation</i>	929.2	-0.47	-5.0	-5.0	3.2	0.0
<i>06. Health</i>	223.1	0.01	0.6	0.6	-0.6	-3.2
<i>07. Transport</i>	1,257.4	0.03	0.2	0.2	12.2	11.2
<i>08. Communications</i>	849.6	-0.03	-0.3	-0.3	-0.9	-0.2
<i>09. Recreation and culture</i>	1,013.3	-0.48	-4.7	-4.7	0.6	-1.5
<i>10. Education</i>	98.0	0.00	0.0	0.0	4.6	2.3
<i>11. Restaurants and hotels</i>	442.0	0.09	1.9	1.9	2.6	0.5
<i>12. Miscellaneous goods and services</i>	1,222.6	0.02	0.1	0.1	1.9	0.1

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of January 2022

Category	Monthly change	Effect
<i>Purchase of vehicles</i>	5.1	0.22
<i>Maintenance and repair of the dwelling</i>	3.2	0.16
<i>Clothing</i>	6.2	0.13
<i>Catering services</i>	1.9	0.09

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of January 2022

Category	Monthly change	Effect
<i>Holidays</i>	-10.2	-0.31
<i>Audio-visual, photographic and information processing equipment</i>	-28.7	-0.21
<i>Tools and equipment for house and garden</i>	-20.4	-0.18
<i>Furniture, furnishings, carpets and other floor coverings</i>	-15.8	-0.16

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in January 2022

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In January 2022 the average price per barrel of crude oil (US\$ 83.06) had an increase of US\$ 11.65 (16.3%) compared to December 2021 (US\$ 71.41).

The prices of electricity and water did not change compared to December 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 January 2022 the price of gasoline registered a decrease of Afl. 8.40 cents (-3.5%) and had an effect of -0.17 ppts on the CPI. The price of diesel registered a decrease of Afl. 7.30 cents (-3.6%) and had an effect of -0.01 ppt on the CPI of January 2022.

In January 2022, utilities, gasoline and diesel as a group showed a decrease in price of 1.1% compared to December 2021, and had an influence of -0.18 ppts on the CPI, while the remaining 404 goods and services, as a group, show a decrease of 0.4% and had an effect of -0.35 ppts on the CPI.

Table 6 Effect on the CPI of January 2022 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	-3.5	-0.17
Water	367.3	0.0	0.00
Diesel	30.2	-3.6	-0.01
Total group	1,638.1	-1.1	-0.18
Remaining goods and services	8,361.9	-0.4	-0.35
CPI	10,000.0	-0.5	-0.53

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2021 - 2022

Month	2021							2022						
	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	51.23	31.09	31.99	240.09	137.05	185.90	152.40	83.06	31.09	31.99	240.09	137.05	230.60	195.00
March	59.10	31.09	31.99	240.09	137.05	196.30	158.60							
March	62.62	31.09	31.99	240.09	137.05	208.78	170.90							
April	61.52	31.09	31.99	240.09	137.05	221.60	175.80							
May	65.17	31.09	31.99	240.09	137.05	222.10	174.60							
June	70.97	31.09	31.99	240.09	137.05	225.80	183.00							
July	72.61	31.09	31.99	240.09	137.05	230.70	188.70							
August	67.62	31.09	31.99	240.09	137.05	235.70	189.30							
September	70.50	31.09	31.99	240.09	137.05	233.60	185.60							
October	80.49	31.09	31.99	240.09	137.05	234.20	193.20							
November	80.13	31.09	31.99	240.09	137.05	246.40	209.00							
December	71.41	31.09	31.99	240.09	137.05	239.00	202.30							
Yearly Average	67.78	31.09	31.99	240.09	137.05	223.34	181.95	83.06	31.09	31.99	240.09	137.05	230.60	195.00

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 January 2022

The “Food & catering services” index showed an increase of 0.8% in January 2022, after an increase of 0.2% in December 2021. The index for “Food at home” showed an increase of 0.3% in January, as ten (10) of the eleven (11) “Food at home” indices increased in January 2022. The “Oils and fats” index registered the largest increase (1.8%) in January 2022. Furthermore, other significant increases were posted in the indices for “Fish and other seafood” (1.6%), “Sugar, jam, honey and other confectionery” (1.3%), “Meat” (1.0%), “Milk, cheese and eggs” (0.9%) and “Fruit” (0.7%).

The “Vegetables” (-6.5%) index registered the only decrease in January 2022.

Over the last twelve (12) months, the “Food & catering services” has increased by 4.8%. The “Food at home” index showed an increase of 4.9%. The “Oils and fats” index increased by 19.6%, the largest increase among the “Food at home” food groups, while the “Vegetables” index decreased by 2.1%, the largest decrease among the “Food at home” food groups.

The index for “Food away from home” increased by 1.9% in January 2022 and has increased by 4.6% over the last twelve (12) months.

In January 2022, “Food at home” and “Food away from home” as a group showed an increase in price of 0.8% compared to December 2021, and had an influence of 0.12 pts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.8%, causing an effect of -0.65 pts on the CPI.

Table 8 Effect on the CPI of January 2022 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
Food at home	1,087.7	0.3	0.03
Food away from home	429.8	1.9	0.09
Total group	1,517.5	0.8	0.12
Remaining goods and services	8,482.5	-0.8	-0.65
CPI	10,000.0	-0.5	-0.53

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		Jan-21	Dec-21	Jan-22	Monthly Nov - Dec	Monthly Dec - Jan	End of period Jan 21 - Jan 22	Monthly Dec - Jan	End of period Jan 21 - Jan 22
Food & catering services	1,517.5	98.25	102.18	102.98	0.2	0.8	4.8	0.122	0.741
Food at home	1,087.7	96.46	100.89	101.21	0.1	0.3	4.9	0.035	0.533
Bread and cereals	178.1	97.49	99.95	100.44	0.0	0.5	3.0	0.009	0.054
Meat	242.5	96.90	103.91	104.99	0.8	1.0	8.3	0.026	0.202
Fish and other seafood	49.0	97.32	101.06	102.70	0.9	1.6	5.5	0.008	0.027
Milk, cheese and eggs	135.3	101.07	102.93	103.84	0.4	0.9	2.7	0.012	0.039
Oils and fats	32.2	94.70	111.20	113.25	3.6	1.8	19.6	0.007	0.062
Fruit	97.6	90.83	99.97	100.64	-2.5	0.7	10.8	0.006	0.099
Potatoes and other tubers	18.2	81.83	79.91	80.21	-3.6	0.4	-2.0	0.001	-0.003
Vegetables	89.1	86.11	90.19	84.31	-1.3	-6.5	-2.1	-0.052	-0.017
Sugar, jam, honey and other confectionery	42.0	101.43	101.87	103.21	0.1	1.3	1.8	0.006	0.008
Food products n.e.c.	80.1	98.92	100.87	101.50	0.2	0.6	2.6	0.005	0.021
Non-alcoholic beverages	123.6	99.94	102.51	103.16	0.7	0.6	3.2	0.008	0.003
Food away from home	429.8	102.79	105.43	107.47	0.5	1.9	4.6	0.087	0.208
Other goods and services	8,482.5	96.64	100.32	99.55	0.8	-0.8	3.0	-0.654	2.542
Other goods	4,735.8	94.22	99.29	98.53	1.7	-0.8	4.6	-0.360	2.104
Other services	3,746.7	99.70	101.62	100.83	-0.3	-0.8	1.1	-0.293	0.438
CPI	10,000.0	96.89	100.60	100.07	0.7	-0.5	3.3	-0.532	3.283

Source: Central Bureau of Statistics Aruba

APPENDIX 1
Monthly & Yearly Changes (%) in the Consumer Price Index for January 2022, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	2021 Jan	2021 Dec	2022 Jan	Monthly Dec - Jan	Ytd Dec - Jan	End of period Jan 21 - Jan 22	Period average Jan 21 - Jan 22
Food and non-alcoholic beverages	1,087.7	96.46	100.89	101.21	0.3	0.3	4.9	0.4
Food	964.1	96.01	100.68	100.96	0.3	0.3	5.2	0.4
Non-alcoholic beverages	123.6	99.94	102.51	103.16	0.6	0.6	3.2	0.6
Alcoholic beverages and tobacco	78.2	100.18	101.99	103.14	1.1	1.1	3.0	0.3
Alcoholic beverages for consumption at home	62.2	98.69	100.77	101.76	1.0	1.0	3.1	0.0
Tobacco	16.0	105.97	106.74	108.49	1.6	1.6	2.4	1.3
Clothing and footwear	276.8	88.48	94.29	97.50	3.4	3.4	10.2	-5.5
Clothing	212.8	89.02	95.07	100.98	6.2	6.2	13.4	-3.5
Footwear	64.0	86.67	91.70	85.93	-6.3	-6.3	-0.9	-11.7
Housing	2,522.2	97.87	98.42	99.11	0.7	0.7	1.3	0.8
Actual rentals for housing	666.7	102.38	103.79	103.92	0.1	0.1	1.5	1.5
Imputed rentals for housing	34.4	97.61	99.65	99.39	-0.3	-0.3	1.8	-0.5
Maintenance and repair of the dwelling	517.0	100.55	101.30	104.51	3.2	3.2	3.9	1.8
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	101.35	0.0	0.0	0.0	0.0
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	0.0	0.0	0.0	0.0
Household operation	929.2	94.55	102.68	97.56	-5.0	-5.0	3.2	0.0
Furniture, furnishings, carpets and other floor coverings	128.8	76.45	80.70	67.99	-15.8	-15.8	-11.1	-9.9
Household textiles	58.6	82.63	80.43	80.06	-0.5	-0.5	-3.1	-9.0
Household appliances	246.0	91.81	110.28	105.08	-4.7	-4.7	14.5	3.9
Glassware, tableware and household utensils	17.2	84.06	81.49	78.98	-3.1	-3.1	-6.0	-16.7
Tools and equipment for house and garden	58.2	113.30	152.35	121.22	-20.4	-20.4	7.0	12.9
Goods and services for routine household maintenance and cleaning	420.5	101.18	102.07	102.14	0.1	0.1	0.9	0.3
Health	223.1	96.22	95.13	95.66	0.6	0.6	-0.6	-3.2
Medical products, appliances and equipment	152.3	94.96	93.77	94.01	0.3	0.3	-1.0	-3.6
Out-patient services	52.4	96.39	95.71	97.25	1.6	1.6	0.9	-3.5
Other treatments	7.8	94.61	92.14	93.96	2.0	2.0	-0.7	-4.9
Health products and services n.e.c.	10.5	114.68	113.97	112.76	-1.1	-1.1	-1.7	5.0
Transport	1,257.4	93.93	105.20	105.42	0.2	0.2	12.2	11.2
Purchase of vehicles	442.6	98.08	98.87	103.88	5.1	5.1	5.9	2.8
Operation of personal transport equipment	763.3	92.50	109.54	107.92	-1.5	-1.5	16.7	16.9
Transport services	51.5	79.46	95.34	81.55	-14.5	-14.5	2.6	2.7
Communications	849.6	99.85	99.24	98.90	-0.3	-0.3	-0.9	-0.2
Telephone and telefax equipment	43.8	94.92	83.07	76.56	-7.8	-7.8	-19.3	-5.6
Telephone and telefax services	805.8	100.12	100.12	100.12	0.0	0.0	0.0	0.1
Recreation and culture	1,013.3	95.13	100.46	95.70	-4.7	-4.7	0.6	-1.5
Audio-visual, photographic and information processing equipment	58.5	83.82	122.78	87.52	-28.7	-28.7	4.4	8.4
Other major durables for recreation and culture	20.0	91.66	92.12	90.55	-1.7	-1.7	-1.2	-4.9
Other recreational items and equipment; gardens and pets	266.6	96.46	100.58	101.90	1.3	1.3	5.6	-2.1
Recreational and cultural services	309.1	99.67	101.77	101.83	0.1	0.1	2.2	1.3
Newspapers, books and stationery	43.7	85.10	81.73	83.17	1.8	1.8	-2.3	-6.8
Holidays	315.4	93.25	98.07	88.03	-10.2	-10.2	-5.6	-4.6
Education	98.0	100.17	104.79	104.79	0.0	0.0	4.6	2.3
Pre primary and primary education	24.0	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Secondary education	43.4	100.00	110.44	110.44	0.0	0.0	10.4	5.2
Post-secondary non-tertiary education	4.6	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Tertiary education	23.6	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	0.0	0.0	0.0	0.0
Restaurants and hotels	442.0	103.72	104.39	106.41	1.9	1.9	2.6	0.5
Catering services	429.8	102.79	105.43	107.47	1.9	1.9	4.6	1.8
Accommodation services	12.2	136.30	67.78	69.09	1.9	1.9	-49.3	-44.4
Miscellaneous goods and services	1,222.6	98.55	100.23	100.38	0.1	0.1	1.9	0.1
Personal care	427.1	96.75	96.70	97.03	0.3	0.3	0.3	-0.9
Personal effects n.e.c.	106.6	95.63	95.53	95.88	0.4	0.4	0.3	-2.7
Social protection	78.2	100.00	126.67	126.67	0.0	0.0	26.7	10.0
Insurance	610.7	100.14	100.14	100.14	0.0	0.0	0.0	0.0
CPI	10,000.0	96.89	100.60	100.07	-0.5	-0.5	3.3	1.2

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 January 2022, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Dec - Jan	Ytd Dec - Jan	End of period Jan 21 - Jan 22	Period average Jan 21 - Jan 22
Food and non-alcoholic beverages	1,087.7	0.03	0.03	0.53	0.05
Food	964.1	0.03	0.03	0.49	0.04
Non-alcoholic beverages	123.6	0.01	0.01	0.04	0.01
Alcoholic beverages and tobacco	78.2	0.01	0.01	0.02	0.00
Alcoholic beverages for consumption at home	62.2	0.01	0.01	0.02	0.00
Tobacco	16.0	0.00	0.00	0.00	0.00
Clothing and footwear	276.8	0.09	0.09	0.26	-0.15
Clothing	212.8	0.13	0.13	0.26	-0.07
Footwear	64.0	-0.04	-0.04	0.00	-0.07
Housing	2,522.2	0.17	0.17	0.32	0.20
Actual rentals for housing	666.7	0.01	0.01	0.11	0.10
Imputed rentals for housing	34.4	0.00	0.00	0.01	0.00
Maintenance and repair of the dwelling	517.0	0.16	0.16	0.21	0.10
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.00
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	0.00
Household operation	929.2	-0.47	-0.47	0.29	0.00
Furniture, furnishings, carpets and other floor coverings	128.8	-0.16	-0.16	-0.11	-0.11
Household textiles	58.6	0.00	0.00	-0.02	-0.05
Household appliances	246.0	-0.13	-0.13	0.34	0.09
Glassware, tableware and household utensils	17.2	0.00	0.00	-0.01	-0.03
Tools and equipment for house and garden	58.2	-0.18	-0.18	0.05	0.08
Goods and services for routine household maintenance and cleaning	420.5	0.00	0.00	0.04	0.01
Health	223.1	0.01	0.01	-0.01	-0.07
Medical products, appliances and equipment	152.3	0.00	0.00	-0.01	-0.05
Out-patient services	52.4	0.01	0.01	0.00	-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	0.00	0.01
Transport	1,257.4	0.03	0.03	1.49	1.33
Purchase of vehicles	442.6	0.22	0.22	0.27	0.12
Operation of personal transport equipment	763.3	-0.12	-0.12	1.21	1.19
Transport services	51.5	-0.07	-0.07	0.01	0.01
Communications	849.6	-0.03	-0.03	-0.08	-0.01
Telephone and telefax equipment	43.8	-0.03	-0.03	-0.08	-0.02
Telephone and telefax services	805.8	0.00	0.00	0.00	0.01
Recreation and culture	1,013.3	-0.48	-0.48	0.06	-0.15
Audio-visual, photographic and information processing equipment	58.5	-0.21	-0.21	0.02	0.04
Other major durables for recreation and culture	20.0	0.00	0.00	0.00	-0.01
Other recreational items and equipment; gardens and pets	266.6	0.03	0.03	0.15	-0.06
Recreational and cultural services	309.1	0.00	0.00	0.07	0.04
Newspapers, books and stationery	43.7	0.01	0.01	-0.01	-0.03
Holidays	315.4	-0.31	-0.31	-0.17	-0.14
Education	98.0	0.00	0.00	0.05	0.02
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	0.00	0.00	0.05	0.02
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	0.09	0.09	0.12	0.02
Catering services	429.8	0.09	0.09	0.21	0.08
Accommodation services	12.2	0.00	0.00	-0.08	-0.06
Miscellaneous goods and services	1,222.6	0.02	0.02	0.23	0.01
Personal care	427.1	0.01	0.01	0.01	-0.04
Personal effects n.e.c.	106.6	0.00	0.00	0.00	-0.03
Social protection	78.2	0.00	0.00	0.22	0.08
Insurance	610.7	0.00	0.00	0.00	0.00
CPI	10,000.0	-0.53	-0.53	3.28	1.25

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 January 2022, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Dec - Jan	End of period Jan 21 - Jan 22	Monthly Dec - Jan	End of period Jan 21 - Jan 22
Food & catering services	1,517.5	0.8	4.8	0.122	0.741
Food at home	1,087.7	0.3	4.9	0.035	0.533
Bread and cereals	178.1	0.5	3.0	0.009	0.054
Rice	23.5	-1.0	1.6	-0.002	0.004
Bread	72.1	1.0	7.4	0.008	0.054
Pasta products	9.2	2.4	6.8	0.002	0.006
Other cereals and cereal products	73.3	0.1	-1.5	0.001	-0.010
Meat	242.5	1.0	8.3	0.026	0.202
Bovine	67.3	2.0	10.5	0.015	0.072
Swine	25.5	0.8	9.2	0.002	0.025
Poultry	75.7	1.0	12.4	0.008	0.086
Other meat and meat preparations	74.0	0.2	2.6	0.001	0.020
Fish and other seafood	49.0	1.6	5.5	0.008	0.027
Fish and seafood preparations	49.0	1.6	5.5	0.008	0.027
Milk, cheese and eggs	135.3	0.9	2.7	0.012	0.039
Cheese	55.4	0.7	1.5	0.004	0.009
Eggs	16.6	3.4	4.3	0.006	0.008
Milk	40.0	0.3	5.1	0.001	0.020
Other milk products	23.3	0.4	0.9	0.001	0.002
Oils and fats	32.2	1.8	19.6	0.007	0.062
Corn oil	2.8	2.0	32.5	0.001	0.010
Butter and margarine	9.2	-0.2	9.1	0.000	0.008
Other oils and fats	20.1	2.7	22.6	0.006	0.044
Fruit	97.6	0.7	10.8	0.006	0.099
Oranges	9.4	5.7	15.3	0.007	0.018
Bananas and plantains	19.9	3.4	21.1	0.005	0.030
Apples	9.3	4.2	13.6	0.004	0.013
Avocado	5.0	2.0	-5.7	0.001	-0.002
Grapes	9.2	21.2	24.1	0.019	0.022
Nuts	11.9	0.2	-1.9	0.000	-0.002
Lemons and mandarins	6.0	4.0	9.6	0.002	0.004
Cherries and strawberries	8.8	-19.9	9.9	-0.031	0.012
Melons and watermelons	7.7	-1.2	7.3	-0.001	0.005
Papayas and pineapples	6.9	2.4	-0.9	0.001	-0.001
Other fruits and fruit products	3.5	-2.0	5.5	-0.001	0.002
Potatoes and other tubers	18.2	0.4	-2.0	0.001	-0.003
Potatoes	12.2	1.0	-3.7	0.001	-0.004
Other tubers	2.0	-0.9	5.4	0.000	0.001
Sweet potatoes and yucca	4.0	-0.5	-1.5	0.000	-0.001
Vegetables	89.1	-6.5	-2.1	-0.052	-0.017
Lettuce	6.8	-26.6	-15.1	-0.012	-0.006
Tomatoes	9.7	-6.6	-12.5	-0.006	-0.013
Onions and garlic	18.7	-1.3	2.0	-0.002	0.003
Celery and broccoli	15.3	-16.5	0.9	-0.023	0.001
Other vegetables	15.3	-5.8	0.7	-0.008	0.001
Other preserved or processed vegetables	8.4	-0.3	-1.1	0.000	-0.001
Frozen vegetable mixtures	14.8	0.3	-0.8	0.000	-0.001
Sugar, jam, honey and other confectionery	42.0	1.3	1.8	0.006	0.008
Sugar	12.1	1.4	4.3	0.002	0.006
Jams and jellies	2.5	-0.1	-4.9	0.000	-0.001
Other confectionery products	27.5	1.4	1.2	0.004	0.003
Food products n.e.c.	80.1	0.6	2.6	0.005	0.021
Other food products	80.1	0.6	2.6	0.005	0.021
Non-alcoholic beverages	123.6	0.6	3.2	0.008	0.041
Coffee and tea	20.9	-0.2	3.1	0.000	0.006
Other non-alcoholic beverages	14.6	-0.2	0.3	0.000	0.001
Soft and sports drinks	31.0	0.0	6.3	0.000	0.021
Fruit juices	57.1	1.5	2.3	0.009	0.014
Food away from home	429.8	1.9	4.6	0.087	0.208
Food and beverage consumption away from home	429.8	1.9	4.6	0.087	0.208
Other goods and services	8,482.5	-0.8	3.0	-0.654	2.542
Other goods	4,735.8	-0.8	4.6	-0.360	2.104
Other services	3,746.7	-0.8	1.1	-0.293	0.438
CPI	10,000	-0.5	3.3	-0.532	3.283

Source: Central Bureau of Statistics Aruba

APPENDIX 4

Overview of the Consumer Price Index (CPI), 2021 - 2022 (Jun 2019 = 100)

	Base Jun-19 =100.0	Base Jun-19 =100.0	Base Jun-19 =100.0	Base Jun-19 =100.0	YEAR: 2022				YEAR: 2021			
					CHANGE				CHANGE			
					Monthly	Year-to date	Yearly	Period average	Monthly	Year-to date	Yearly	Period average
	Jan.'21	Dec.'20	Jan.'22	Dec.'21								
<u>Total Population</u>	96.89	97.06	100.07	100.60	-0.5	3.6	3.3	0.7	-0.2	-0.2	-2.7	-1.8
Low Income	96.80	96.95	99.81	100.16	-0.3	3.3	3.1		-0.2	-0.2	-2.4	
High Income	96.91	97.10	100.17	100.80	-0.6	3.8	3.4		-0.2	-0.2	-2.8	
	Feb.'21	Jan.'21	Feb.'22	Jan.'22								
<u>Total Population</u>	97.00	96.89							0.1	-0.1	-1.9	-2.2
Low Income	96.92	96.80							0.1	0.0	-1.7	
High Income	97.01	96.91							0.1	-0.1	-2.1	
	Mar.'21	Feb.'21	Mar.'22	Feb.'22								
<u>Total Population</u>	97.59	97.00							0.6	0.5	-1.1	-2.3
Low Income	97.49	96.92							0.6	0.6	-0.9	
High Income	97.63	97.01							0.6	0.5	-1.2	
	Apr.'21	Mar.'21	Apr.'22	Mar.'22								
<u>Total Population</u>	97.57	97.59							-0.02	0.5	-0.4	-2.3
Low Income	97.52	97.49							0.03	0.6	-0.1	
High Income	97.58	97.63							-0.05	0.5	-0.5	
	May'21	Apr.'21	May'22	Apr.'22								
<u>Total Population</u>	97.39	97.57							-0.2	0.3	-0.2	-2.2
Low Income	97.31	97.52							-0.2	0.4	-0.1	
High Income	97.42	97.58							-0.2	0.3	-0.3	
	Jun'21	May'21	Jun'22	May'22								
<u>Total Population</u>	98.09	97.39							0.7	1.1	1.0	-1.8
Low Income	97.94	97.31							0.6	1.0	1.1	
High Income	98.14	97.42							0.7	1.1	0.9	
	Jul'21	Jun'21	Jul'22	Jun'22								
<u>Total Population</u>	98.53	98.09							0.5	1.5	1.8	-1.4
Low Income	98.24	97.94							0.3	1.3	1.3	
High Income	98.65	98.14							0.5	1.6	2.0	
	Aug.'21	Jul'21	Aug.'22	Jul'22								
<u>Total Population</u>	98.84	98.53							0.3	1.8	1.4	-1.1
Low Income	98.61	98.24							0.4	1.7	1.1	
High Income	98.93	98.65							0.3	1.9	1.6	
	Sep.'21	Aug.'21	Sep.'22	Aug.'22								
<u>Total Population</u>	99.24	98.84							0.4	2.2	2.2	-0.7
Low Income	99.08	98.61							0.5	2.2	2.0	
High Income	99.30	98.93							0.4	2.3	2.2	
	Oct.'21	Sep.'21	Oct.'22	Sep.'22								
<u>Total Population</u>	99.31	99.24							0.1	2.3	2.4	-0.3
Low Income	99.11	99.08							0.0	2.2	2.1	
High Income	99.38	99.30							0.1	2.3	2.5	
	Nov.'21	Oct.'21	Nov.'22	Oct.'22								
<u>Total Population</u>	99.90	99.31							0.6	2.9	3.1	0.2
Low Income	99.50	99.11							0.4	2.6	2.6	
High Income	100.08	99.38							0.7	3.1	3.3	
	Dec.'21	Nov.'21	Dec.'22	Nov.'22								
<u>Total Population</u>	100.60	99.90							0.7	3.6	3.6	0.7
Low Income	100.16	99.50							0.7	3.3	3.3	
High Income	100.80	100.08							0.7	3.8	3.8	

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 - 2022

Month	Crude oil ¹	Electricity components				Fixed charge ³	Electricity ⁴	Water ⁵	Gasoline ⁶	Diesel ⁶
		Total energy charge ²								
		≤ 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	
Average 2021	67.78	31.09	31.99	42.09	12.50	240.09	137.05	223.34	181.95	
January-22	83.06	31.09	31.99	42.09	12.50	240.09	137.05	230.60	195.00	
February-22										
March-22										
April-22										
May-22										
June-22										
July-22										
August-22										
September-22										
October-22										
November-22										
December-22										
Average 2022	83.06	31.09	31.99	42.09	12.50	240.09	137.05	230.60	195.00	

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