

Consumer Price Index, base period June 2019

May 2022

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

Consumer Price Index for the month of May 2022

The CPI for May 2022 is 102.49, an increase of 0.3% compared to the index of April 2022 (102.16) and accumulating an increase of 1.9% up to and including May of this year.

The percentage change of the CPI over the last twelve (12) months (May 2021 to May 2022) is 5.2, an increase of 5.4 percentage points (ppts) compared to the percentage change for the same period of last year (-0.2%).

The period average (last 24 months) percentage change of the CPI for the periods May 2020 to May 2021 and May 2021 to May 2022 is 3.0%, an increase of 5.2 ppts compared to the period average percentage change over the periods May 2019 to May 2020 and May 2020 to May 2021 (-2.2%).

During this month, eight (8) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the “Food and non-alcoholic beverages” (1.4%), “Health” (6.8%) and “Clothing and footwear” (5.0%) sectors, which contributed with an effect of 0.16, 0.14 and 0.12 ppts, respectively. The increases in the remaining sectors had an effect of 0.13 ppts on the CPI of May 2022.

Aforementioned increases were partially offset mainly by a decrease in the index for the “Recreation and culture” (-1.4%) sector, causing an effect of -0.13 ppts. The decreases in the remaining sectors had an effect of -0.09 ppts on the CPI of May 2022.

The increase in the “Food and non-alcoholic beverages” sector was mainly due to an increase in the category “Food” (1.5%), which contributed to an effect of 0.15. The increase in the “Health” sector was mainly due to an increase in the category “Medical products, appliances and equipment” (9.3%), which contributed to an effect of 0.12 ppts. The increase in the “Clothing and footwear” sector was mainly due to an increase in the category “Clothing” (5.5%), which contributed to an effect of 0.11. The decrease in the “Recreation and culture” sector was mainly due to a decrease in the category “Holidays” (-4.8%), which contributed to an effect of -0.14 ppts.

Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to April 2022, 52.2% of these products had an increase in price, causing an effect of 0.89 ppts, while 29.2% showed a decrease, contributing to an effect of -0.57 ppts and the remaining 18.6% had no change in price. The prices of goods increased by 0.8% and caused an influence of 0.49 ppts. The prices of services showed a decrease of 0.4% and had an influence of -0.16 ppts on the CPI of May 2022.

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 1.7% in May 2022. The energy index - which consists of the products: electricity, water, gasoline and diesel – was 8.7%. The food index showed an increase of 4.0%.

Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in May 2022 is Afl. 5,046, an increase of Afl. 294 compared to May 2021 (Afl. 4,752). The subsistence level for a single adult household is Afl. 2,403, an increase of Afl. 140 compared to May 2021 (Afl. 2,263).



central bureau of statistics
MAY 2022

CPI (BASE JUN 2019 = 100)		
Index	↑	102.49
Monthly	↑	0.3
Year-to-date	↑	1.9
End of period	↑	5.2
Period average	↑	3.0
Goods	↑	0.8
Services	↓	-0.4

CPIC (based on period average inflation)		
CPIC	↑	1.7
Energy	↑	8.7
Food	↑	4.0

SUBSISTENCE LEVEL ^{in AFL.}		
1 adult	↑	2,403
2 adults + 2 children	↑	5,046

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

	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22
<i>Index</i>	97.39	98.09	98.53	98.84	99.24	99.31	99.90	100.60	100.07	100.44	101.47	102.16	102.49
<i>Monthly</i>	-0.2	0.7	0.5	0.3	0.4	0.1	0.6	0.7	-0.5	0.4	1.0	0.7	0.3
<i>Year-to-date</i>	0.3	1.1	1.5	1.8	2.2	2.3	2.9	3.6	-0.5	-0.2	0.9	1.5	1.9
<i>End of period</i>	-0.2	1.0	1.8	1.4	2.2	2.4	3.1	3.6	3.3	3.5	4.0	4.7	5.2
<i>Period average</i>	-2.2	-1.8	-1.4	-1.1	-0.7	-0.3	0.2	0.7	1.2	1.7	2.1	2.6	3.0
<i>Goods</i>	-0.4	0.6	0.8	0.4	0.9	-0.7	0.7	1.4	-0.6	0.1	1.6	0.8	0.8
<i>Services</i>	0.2	0.8	0.0	0.2	-0.2	1.1	0.5	-0.2	-0.5	0.7	0.2	0.5	-0.4
<i>CPIC</i>	-1.7	-1.6	-1.4	-1.3	-1.2	-0.9	-0.7	-0.3	0.1	0.5	0.8	1.2	1.7
<i>Energy</i>	-4.1	-2.4	-0.9	0.6	2.0	3.4	5.1	6.7	7.5	8.2	8.7	8.8	8.7
<i>Food</i>	-2.6	-2.5	-2.3	-2.1	-1.7	-1.4	-0.9	-0.3	0.4	1.2	2.0	3.0	4.0
<i>1 adult</i>	2,263	2,271	2,293	2,294	2,304	2,311	2,331	2,337	2,343	2,348	2,372	2,382	2,403
<i>2 adults + 2 children</i>	4,752	4,770	4,815	4,817	4,839	4,854	4,896	4,907	4,920	4,931	4,980	5,003	5,046

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Apr - May	Percentage changes			
			Monthly Apr - May	Year-to-date Dec - May	End of period May 21 - May 22	Period average May 21 - May 22
CPI	10,000.0	0.32	0.3	1.9	5.2	3.0
<i>01. Food and non-alcoholic beverages</i>	1,087.7	0.16	1.4	5.1	9.7	3.8
<i>02. Alcoholic beverages and tobacco</i>	78.2	0.00	0.4	2.4	3.9	1.6
<i>03. Clothing and footwear</i>	276.8	0.13	5.0	1.8	14.2	2.4
<i>04. Housing</i>	2,522.2	-0.05	-0.2	-0.1	0.0	0.8
<i>05. Household operation</i>	929.2	0.06	0.7	-4.2	5.8	2.3
<i>06. Health</i>	223.1	0.14	6.8	3.9	3.9	-2.2
<i>07. Transport</i>	1,257.4	-0.05	-0.3	14.2	19.9	14.8
<i>08. Communications</i>	849.6	0.03	0.3	-1.3	-1.6	-0.9
<i>09. Recreation and culture</i>	1,013.3	-0.13	-1.4	-3.6	1.6	1.3
<i>10. Education</i>	98.0	0.00	0.0	0.0	4.6	3.8
<i>11. Restaurants and hotels</i>	442.0	0.02	0.5	3.5	6.3	2.9
<i>12. Miscellaneous goods and services</i>	1,222.6	0.02	0.2	0.2	2.4	1.1

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Food</i>	1.5	0.15
<i>Medical products, appliances and equipment</i>	9.3	0.12
<i>Clothing</i>	5.5	0.11
<i>Household appliances</i>	3.0	0.07

Source: Central Bureau of Statistics Aruba

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

Category	Monthly change	Effect
<i>Holidays</i>	-4.8	-0.14
<i>Maintenance and repair of the dwelling</i>	-0.9	-0.05
<i>Transport services</i>	-7.1	-0.04
<i>Personal care</i>	-0.4	-0.02

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In May 2022 the average price per barrel of crude oil (US\$ 109.31) had an increase of US\$ 7.02 (6.9%) compared to April 2022 (US\$ 102.29).

The prices of electricity and water did not change compared to April 2022. 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 May 2022 the price of gasoline registered a decrease of Afl. 2.00 cents (-0.7%) and had an effect of -0.04 ppts on the CPI. The price of diesel registered an increase of Afl. 14.50 cents (5.3%) and had an effect of 0.02 ppts on the CPI of May 2022.

In May 2022, utilities, gasoline and diesel as a group showed a decrease in price of 0.1% compared to April 2022, and had an influence of -0.02 ppts on the CPI, while the remaining 404 goods and services, as a group, show an increase of 0.4% and had an effect of 0.34 ppts on the CPI.

Table 6 Effect on the CPI of May 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	-0.7	-0.04
Water	367.3	0.0	0.00
Diesel	30.2	5.3	0.02
Total group	1,638.1	-0.1	-0.02
Remaining goods and services	8,361.9	0.4	0.34
CPI	10,000.0	0.3	0.32

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	91.32	31.09	31.99	240.09	137.05	245.70	214.10
March	62.62	31.09	31.99	240.09	137.05	208.78	170.90	108.58	31.09	31.99	240.09	137.05	261.00	228.80
April	61.52	31.09	31.99	240.09	137.05	221.60	175.80	102.29	31.09	31.99	240.09	137.05	291.00	274.50
May	65.17	31.09	31.99	240.09	137.05	222.10	174.60	109.31	31.09	31.99	240.09	137.05	289.00	289.00
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	98.91	31.09	31.99	240.09	137.05	263.46	240.28

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 May 2022

The “Food & catering services” index showed an increase of 1.1% in May 2022, after an increase of 1.2% in April 2022. The index for “Food at home” showed an increase of 1.4% in May, as ten (10) of the eleven (11) “Food at home” indices increased in May 2022. The “Milk, cheese and eggs” index registered the largest increase (5.0%) in May 2022. Furthermore, other significant increases were posted in the indices for “Meat” (1.8%), “Fish and other seafood” (1.7%), “Potatoes and other tubers” (1.5%) and “Vegetables” (1.0%). The only decrease was registered in the index of “Oils and fats” (-0.1%).

Over the last twelve (12) months, the “Food & catering services” has increased by 8.5%. The “Food at home” index showed an increase of 9.7%, where all of the “Food at home” indices increased over the last year. The “Oils and fats” index increased by 21.0%, the largest increase among the “Food at home” food groups. Furthermore, other significant increases were posted in the indices for “Milk, cheese and eggs” (12.4%), “Fruit” (11.4%), “Fish and other seafood” (11.2%), “Meat” (10.6%), “Bread and cereals” (9.9%) and “Vegetables” (7.3%).

The index for “Food away from home” increased by 0.2% in May 2022 and has increased by 5.6% over the last twelve (12) months.

In May 2022, “Food at home” and “Food away from home” as a group showed an increase in price of 1.1% compared to April 2022, and had an influence of 0.17 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.2%, causing an effect of 0.15 ppts on the CPI.

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

Category	Weight	Monthly change	Effect
<i>Food at home</i>	1,087.7	1.4	0.16
<i>Food away from home</i>	429.8	0.2	0.01
Total group	1,517.5	1.1	0.17
<i>Remaining goods and services</i>	8,482.5	0.2	0.15
CPI	10,000.0	0.3	0.32

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		May-21	Apr-22	May-22	Monthly Mar - Apr	Monthly Apr - May	End of period May 21 - May 22	Monthly Apr - May	End of period May 21 - May 22
Food & catering services	1,517.5	98.50	105.68	106.84	1.2	1.1	8.5	0.171	1.299
Food at home	1,087.7	96.68	104.52	106.02	1.5	1.4	9.7	0.160	1.043
<i>Bread and cereals</i>	178.1	95.93	105.23	105.42	3.9	0.2	9.9	0.003	0.174
<i>Meat</i>	242.5	99.78	108.40	110.38	0.6	1.8	10.6	0.047	0.264
<i>Fish and other seafood</i>	49.0	98.25	107.46	109.29	3.7	1.7	11.2	0.009	0.056
<i>Milk, cheese and eggs</i>	135.3	101.25	108.38	113.79	2.7	5.0	12.4	0.072	0.174
<i>Oils and fats</i>	32.2	95.49	115.67	115.54	0.4	-0.1	21.0	0.000	0.066
<i>Fruit</i>	97.6	91.83	102.07	102.34	-0.7	0.3	11.4	0.003	0.105
<i>Potatoes and other tubers</i>	18.2	79.70	79.70	80.88	-2.8	1.5	1.5	0.002	0.002
<i>Vegetables</i>	89.1	81.34	86.39	87.29	2.5	1.0	7.3	0.008	0.054
<i>Sugar, jam, honey and other confectionery</i>	42.0	101.29	106.53	107.51	1.8	0.9	6.1	0.004	0.027
<i>Food products n.e.c.</i>	80.1	99.23	104.37	105.01	0.8	0.6	5.8	0.005	0.047
<i>Non-alcoholic beverages</i>	123.6	100.57	105.64	106.30	0.2	0.6	5.7	0.008	0.014
Food away from home	429.8	103.10	108.64	108.90	0.5	0.2	5.6	0.011	0.256
Other goods and services	8,482.5	97.20	101.53	101.71	0.6	0.2	4.6	0.153	3.932
<i>Other goods</i>	4,735.8	95.45	100.92	101.62	0.7	0.7	6.5	0.326	3.001
<i>Other services</i>	3,746.7	99.41	102.30	101.83	0.4	-0.5	2.4	-0.173	0.931
CPI	10,000.0	97.39	102.16	102.49	0.7	0.3	5.2	0.325	5.231

Source: Central Bureau of Statistics Aruba

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

DESCRIPTION	WEIGHT coefficient	2021 May	2021 Dec	2022 Apr	2022 May	Monthly Apr - May	Ytd Dec - May	End of period May 21 - May 22 12 months	Period average May 20 - May 22 24 months
Food and non-alcoholic beverages	1,087.7	96.68	100.89	104.52	106.02	1.4	5.1	9.7	3.8
Food	964.1	96.19	100.68	104.37	105.98	1.5	5.3	10.2	4.0
Non-alcoholic beverages	123.6	100.57	102.51	105.64	106.30	0.6	3.7	5.7	2.5
Alcoholic beverages and tobacco	78.2	100.54	101.99	103.96	104.42	0.4	2.4	3.9	1.6
Alcoholic beverages for consumption at home	62.2	99.04	100.77	102.75	103.33	0.6	2.5	4.3	1.5
Tobacco	16.0	106.38	106.74	108.64	108.64	0.0	1.8	2.1	1.7
Clothing and footwear	276.8	84.06	94.29	91.41	96.00	5.0	1.8	14.2	2.4
Clothing	212.8	85.02	95.07	93.43	98.59	5.5	3.7	16.0	4.3
Footwear	64.0	80.84	91.70	84.67	87.38	3.2	-4.7	8.1	-3.7
Housing	2,522.2	98.34	98.42	98.53	98.34	-0.2	-0.1	0.0	0.8
Actual rentals for housing	666.7	102.89	103.79	104.30	104.43	0.1	0.6	1.5	1.5
Imputed rentals for housing	34.4	95.21	99.65	92.26	89.79	-2.7	-9.9	-5.7	-0.7
Maintenance and repair of the dwelling	517.0	102.38	101.30	100.84	99.92	-0.9	-1.4	-2.4	1.6
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	102.28	102.28	0.0	0.9	0.9	0.3
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	90.72	0.0	0.0	0.0	0.0
Household operation	929.2	93.06	102.68	97.78	98.42	0.7	-4.2	5.8	2.3
Furniture, furnishings, carpets and other floor coverings	128.8	76.74	80.70	78.91	78.87	0.0	-2.3	2.8	-4.3
Household textiles	58.6	76.88	80.43	76.97	75.29	-2.2	-6.4	-2.1	-5.0
Household appliances	246.0	87.63	110.28	97.05	99.92	3.0	-9.4	14.0	7.3
Glassware, tableware and household utensils	17.2	74.43	81.49	69.28	79.44	14.7	-2.5	6.7	-12.6
Tools and equipment for house and garden	58.2	112.66	152.35	134.33	132.10	-1.7	-13.3	17.3	14.5
Goods and services for routine household maintenance and cleaning	420.5	101.55	102.07	102.99	102.87	-0.1	0.8	1.3	0.6
Health	223.1	95.11	95.13	92.56	98.83	6.8	3.9	3.9	-2.2
Medical products, appliances and equipment	152.3	93.65	93.77	88.42	96.62	9.3	3.0	3.2	-2.8
Out-patient services	52.4	96.02	95.71	99.53	104.43	4.9	9.1	8.8	-1.2
Other treatments	7.8	93.12	92.14	96.75	101.57	5.0	10.2	9.1	-2.3
Health products and services n.e.c.	10.5	113.12	113.97	114.59	100.73	-12.1	-11.6	-11.0	0.7
Transport	1,257.4	100.20	105.20	120.57	120.19	-0.3	14.2	19.9	14.8
Purchase of vehicles	442.6	98.69	98.87	111.64	111.64	0.0	12.9	13.1	5.9
Operation of personal transport equipment	763.3	102.99	109.54	126.44	126.35	-0.1	15.3	22.7	20.1
Transport services	51.5	71.80	95.34	110.30	102.43	-7.1	7.4	42.6	15.7
Communications	849.6	99.57	99.24	97.61	97.93	0.3	-1.3	-1.6	-0.9
Telephone and telefax equipment	43.8	89.46	83.07	71.96	78.09	8.5	-6.0	-12.7	-12.8
Telephone and telefax services	805.8	100.12	100.12	99.01	99.01	0.0	-1.1	-1.1	-0.3
Recreation and culture	1,013.3	95.33	100.46	98.17	96.85	-1.4	-3.6	1.6	1.3
Audio-visual, photographic and information processing equipment	58.5	85.43	122.78	93.57	94.09	0.6	-23.4	10.1	10.1
Other major durables for recreation and culture	20.0	101.20	92.12	103.17	102.87	-0.3	11.7	1.7	-4.3
Other recreational items and equipment; gardens and pets	266.6	97.55	100.58	100.74	100.43	-0.3	-0.1	3.0	0.5
Recreational and cultural services	309.1	99.78	101.77	101.89	101.92	0.0	0.1	2.1	2.0
Newspapers, books and stationery	43.7	84.69	81.73	83.70	86.89	3.8	6.3	2.6	-4.7
Holidays	315.4	92.03	98.07	94.90	90.35	-4.8	-7.9	-1.8	0.9
Education	98.0	100.17	104.79	104.79	104.79	0.0	0.0	4.6	3.8
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	110.44	110.44	110.44	0.0	0.0	10.4	8.7
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	0.0
Restaurants and hotels	442.0	101.69	104.39	107.57	108.05	0.5	3.5	6.2	2.9
Catering services	429.8	103.10	105.43	108.64	108.90	0.2	3.3	5.6	3.3
Accommodation services	12.2	52.07	67.78	69.80	77.93	11.6	15.0	49.7	-17.4
Miscellaneous goods and services	1,222.6	98.13	100.23	100.29	100.45	0.2	0.2	2.4	1.1
Personal care	427.1	96.47	96.70	97.69	97.28	-0.4	0.6	0.8	-0.2
Personal effects n.e.c.	106.6	91.88	95.53	92.27	95.70	3.7	0.2	4.2	-0.4
Social protection	78.2	100.00	126.67	126.67	126.67	0.0	0.0	26.7	18.9
Insurance	610.7	100.14	100.14	100.14	100.14	0.0	0.0	0.0	0.0
CPI	10,000.0	97.39	100.60	102.16	102.49	0.3	1.9	5.2	3.0

Source: Central Bureau of Statistics Aruba

The Period average (last 24 months) change is calculated by comparing the average index for the most recent 12-month period compared with the average index of the preceding 12-month period

APPENDIX 2
Effect on the Consumer Price Index per sector and category for May 2022, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Apr - May	Ytd Dec - May	End of period May 21 - May 22 12 months	Period average May 20 - May 22 24 months
Food and non-alcoholic beverages	1,087.7	0.16	0.55	1.04	0.41
Food	964.1	0.15	0.51	0.97	0.38
Non-alcoholic beverages	123.6	0.01	0.05	0.07	0.03
Alcoholic beverages and tobacco	78.2	0.00	0.02	0.03	0.01
Alcoholic beverages for consumption at home	62.2	0.00	0.02	0.03	0.01
Tobacco	16.0	0.00	0.00	0.00	0.00
Clothing and footwear	276.8	0.12	0.05	0.34	0.06
Clothing	212.8	0.11	0.07	0.30	0.08
Footwear	64.0	0.02	-0.03	0.04	-0.02
Housing	2,522.2	-0.05	-0.02	0.00	0.21
Actual rentals for housing	666.7	0.01	0.04	0.11	0.11
Imputed rentals for housing	34.4	-0.01	-0.03	-0.02	0.00
Maintenance and repair of the dwelling	517.0	-0.05	-0.07	-0.13	0.09
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.04	0.04	0.01
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	0.00
Household operation	929.2	0.06	-0.39	0.51	0.21
Furniture, furnishings, carpets and other floor coverings	128.8	0.00	-0.02	0.03	-0.05
Household textiles	58.6	-0.01	-0.03	-0.01	-0.03
Household appliances	246.0	0.07	-0.25	0.31	0.17
Glassware, tableware and household utensils	17.2	0.02	0.00	0.01	-0.02
Tools and equipment for house and garden	58.2	-0.01	-0.12	0.12	0.09
Goods and services for routine household maintenance and cleaning	420.5	0.00	0.03	0.06	0.03
Health	223.1	0.14	0.08	0.09	-0.05
Medical products, appliances and equipment	152.3	0.12	0.04	0.05	-0.04
Out-patient services	52.4	0.03	0.05	0.05	-0.01
Other treatments	7.8	0.00	0.01	0.01	0.00
Health products and services n.e.c.	10.5	-0.01	-0.01	-0.01	0.00
Transport	1,257.4	-0.05	1.87	2.58	1.80
Purchase of vehicles	442.6	0.00	0.56	0.59	0.26
Operation of personal transport equipment	763.3	-0.01	1.28	1.83	1.48
Transport services	51.5	-0.04	0.04	0.16	0.07
Communications	849.6	0.03	-0.11	-0.14	-0.08
Telephone and telefax equipment	43.8	0.03	-0.02	-0.05	-0.05
Telephone and telefax services	805.8	0.00	-0.09	-0.09	-0.03
Recreation and culture	1,013.3	-0.13	-0.36	0.16	0.13
Audio-visual, photographic and information processing equipment	58.5	0.00	-0.17	0.05	0.05
Other major durables for recreation and culture	20.0	0.00	0.02	0.00	-0.01
Other recreational items and equipment; gardens and pets	266.6	-0.01	0.00	0.08	0.01
Recreational and cultural services	309.1	0.00	0.00	0.07	0.06
Newspapers, books and stationery	43.7	0.01	0.02	0.01	-0.02
Holidays	315.4	-0.14	-0.24	-0.05	0.03
Education	98.0	0.00	0.00	0.05	0.04
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	0.04
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	0.02	0.16	0.29	0.13
Catering services	429.8	0.01	0.15	0.26	0.15
Accommodation services	12.2	0.01	0.01	0.03	-0.02
Miscellaneous goods and services	1,222.6	0.02	0.03	0.29	0.14
Personal care	427.1	-0.02	0.02	0.04	-0.01
Personal effects n.e.c.	106.6	0.04	0.00	0.04	0.00
Social protection	78.2	0.00	0.00	0.21	0.15
Insurance	610.7	0.00	0.00	0.00	0.00
CPI	10,000.0	0.32	1.88	5.23	3.02

Source: Central Bureau of Statistics Aruba

APPENDIX 3

Monthly & Yearly Changes (%) and effect in the Food & catering services for May 2022, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly	End of period	Monthly	End of period
		Apr - May	May 21 - May 22 12 months	Apr - May	May 21 - May 22 12 months
Food & catering services	1,517.5	1.1	8.5	0.171	1.299
Food at home	1,087.7	1.4	9.7	0.160	1.043
Bread and cereals	178.1	0.2	9.9	0.003	0.174
Rice	23.5	-0.6	3.2	-0.001	0.008
Bread	72.1	-0.3	18.6	-0.003	0.134
Pasta products	9.2	1.8	15.3	0.002	0.014
Other cereals and cereal products	73.3	0.9	2.6	0.006	0.018
Meat	242.5	1.8	10.6	0.047	0.264
Bovine	67.3	1.9	13.0	0.014	0.091
Swine	25.5	1.7	8.5	0.005	0.023
Poultry	75.7	4.0	15.8	0.031	0.116
Other meat and meat preparations	74.0	-0.4	4.4	-0.003	0.034
Fish and other seafood	49.0	1.7	11.2	0.009	0.056
Fish and seafood preparations	49.0	1.7	11.2	0.009	0.056
Milk, cheese and eggs	135.3	5.0	12.4	0.072	0.174
Cheese	55.4	1.5	5.9	0.009	0.035
Eggs	16.6	24.0	61.8	0.053	0.109
Milk	40.0	0.5	5.0	0.002	0.020
Other milk products	23.3	3.6	4.2	0.008	0.010
Oils and fats	32.2	-0.1	21.0	0.000	0.066
Corn oil	2.8	-0.8	32.0	0.000	0.010
Butter and margarine	9.2	1.2	12.2	0.001	0.011
Other oils and fats	20.1	-0.6	23.5	-0.001	0.045
Fruit	97.6	0.3	11.4	0.003	0.105
Oranges	9.4	3.3	25.2	0.004	0.027
Bananas and plantains	19.9	0.9	24.8	0.001	0.033
Apples	9.3	-0.4	17.1	0.000	0.016
Avocado	5.0	11.6	9.7	0.005	0.004
Grapes	9.2	-9.1	7.0	-0.009	0.006
Nuts	11.9	-0.2	0.1	0.000	0.000
Lemons and mandarins	6.0	-0.4	18.0	0.000	0.009
Cherries and strawberries	8.8	1.4	6.1	0.002	0.008
Melons and watermelons	7.7	-2.9	2.9	-0.002	0.002
Papayas and pineapples	6.9	1.2	-8.1	0.001	-0.005
Other fruits and fruit products	3.5	3.3	14.0	0.001	0.005
Potatoes and other tubers	18.2	1.5	1.5	0.002	0.002
Potatoes	12.2	0.1	-3.2	0.000	-0.003
Other tubers	2.0	0.0	9.4	0.000	0.002
Sweet potatoes and yucca	4.0	5.9	9.1	0.002	0.003
Vegetables	89.1	1.0	7.3	0.008	0.054
Lettuce	6.8	-21.4	27.6	-0.009	0.008
Tomatoes	9.7	18.1	14.1	0.015	0.012
Onions and garlic	18.7	0.9	3.7	0.001	0.006
Celery and broccoli	15.3	1.0	21.7	0.001	0.024
Other vegetables	15.3	-0.5	-0.2	-0.001	0.000
Other preserved or processed vegetables	8.4	0.2	1.0	0.000	0.001
Frozen vegetable mixtures	14.8	0.4	2.8	0.001	0.004
Sugar, jam, honey and other confectionery	42.0	0.9	6.1	0.004	0.027
Sugar	12.1	2.1	9.8	0.003	0.013
Jams and jellies	2.5	1.2	-0.8	0.000	0.000
Other confectionery products	27.5	0.3	5.0	0.001	0.014
Food products n.e.c.	80.1	0.6	5.8	0.005	0.047
Other food products	80.1	0.6	5.8	0.005	0.047
Non-alcoholic beverages	123.6	0.6	5.7	0.008	0.073
Coffee and tea	20.9	0.9	2.5	0.002	0.005
Other non-alcoholic beverages	14.6	0.0	1.1	0.000	0.002
Soft and sports drinks	31.0	0.1	4.4	0.000	0.015
Fruit juices	57.1	1.0	8.8	0.006	0.051
Food away from home	429.8	0.2	5.6	0.011	0.256
Food and beverage consumption away from home	429.8	0.2	5.6	0.011	0.256
Other goods and services	8,482.5	0.2	4.6	0.153	3.932
Other goods	4,735.8	0.7	6.5	0.326	3.001
Other services	3,746.7	-0.5	2.4	-0.173	0.931
CPI	10,000	0.3	5.2	0.325	5.231

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 (12 months)	Period average (24 months)	Monthly	Year-to date	Yearly (12 months)	Period average (24 months)
	<u>Jan.'21</u>	<u>Dec.'20</u>	<u>Jan.'22</u>	<u>Dec.'21</u>								
<u>Total Population</u>	96.89	97.06	100.07	100.60	-0.5	-0.5	3.3	1.2	-0.2	-0.2	-2.7	-1.8
Low Income	96.80	96.95	99.81	100.16	-0.3	-0.3	3.1		-0.2	-0.2	-2.4	
High Income	96.91	97.10	100.17	100.80	-0.6	-0.6	3.4		-0.2	-0.2	-2.8	
	<u>Feb.'21</u>	<u>Jan.'21</u>	<u>Feb.'22</u>	<u>Jan.'22</u>								
<u>Total Population</u>	97.00	96.89	100.44	100.07	0.4	-0.2	3.5	1.7	0.1	-0.1	-1.9	-2.2
Low Income	96.92	96.80	100.27	99.81	0.5	0.1	3.5		0.1	0.0	-1.7	
High Income	97.01	96.91	100.49	100.17	0.3	-0.3	3.6		0.1	-0.1	-2.1	
	<u>Mar.'21</u>	<u>Feb.'21</u>	<u>Mar.'22</u>	<u>Feb.'22</u>								
<u>Total Population</u>	97.59	97.00	101.47	100.44	1.0	0.9	4.0	2.1	0.6	0.5	-1.1	-2.3
Low Income	97.49	96.92	101.03	100.27	0.8	0.9	3.6		0.6	0.6	-0.9	
High Income	97.63	97.01	101.66	100.49	1.2	0.9	4.1		0.6	0.5	-1.2	
	<u>Apr.'21</u>	<u>Mar.'21</u>	<u>Apr.'22</u>	<u>Mar.'22</u>								
<u>Total Population</u>	97.57	97.59	102.16	101.47	0.7	1.5	4.7	2.6	-0.02	0.5	-0.4	-2.3
Low Income	97.52	97.49	101.62	101.03	0.6	1.5	4.2		0.03	0.6	-0.1	
High Income	97.58	97.63	102.39	101.66	0.7	1.6	4.9		-0.05	0.5	-0.5	
	<u>May'21</u>	<u>Apr.'21</u>	<u>May'22</u>	<u>Apr.'22</u>								
<u>Total Population</u>	97.39	97.57	102.49	102.16	0.3	1.9	5.2	3.0	-0.2	0.3	-0.2	-2.2
Low Income	97.31	97.52	102.08	101.62	0.5	1.9	4.9		-0.2	0.4	-0.1	
High Income	97.42	97.58	102.66	102.39	0.3	1.8	5.4		-0.2	0.3	-0.3	
	<u>Jun'21</u>	<u>May'21</u>	<u>Jun'22</u>	<u>May'22</u>								
<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	
	<u>Jul'21</u>	<u>Jun'21</u>	<u>Jul'22</u>	<u>Jun'22</u>								
<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	
	<u>Aug.'21</u>	<u>Jul'21</u>	<u>Aug.'22</u>	<u>Jul'22</u>								
<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	
	<u>Sep.'21</u>	<u>Aug.'21</u>	<u>Sep.'22</u>	<u>Aug.'22</u>								
<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	
	<u>Oct.'21</u>	<u>Sep.'21</u>	<u>Oct.'22</u>	<u>Sep.'22</u>								
<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	
	<u>Nov.'21</u>	<u>Oct.'21</u>	<u>Nov.'22</u>	<u>Oct.'22</u>								
<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	
	<u>Dec.'21</u>	<u>Nov.'21</u>	<u>Dec.'22</u>	<u>Nov.'22</u>								
<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 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
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	91.32	31.09	31.99	42.09	12.50	240.09	137.05	245.70	214.10
March-22	108.58	31.09	31.99	42.09	12.50	240.09	137.05	261.00	228.80
April-22	102.29	31.09	31.99	42.09	12.50	240.09	137.05	291.00	274.50
May-22	109.31	31.09	31.99	42.09	12.50	240.09	137.05	289.00	289.00
June-22									
July-22									
August-22									
September-22									
October-22									
November-22									
December-22									
Average 2022	98.91	31.09	31.99	42.09	12.50	240.09	137.05	263.46	240.28

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