

Consumer Price Index, base period June 2019

September 2024

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of September 2024.

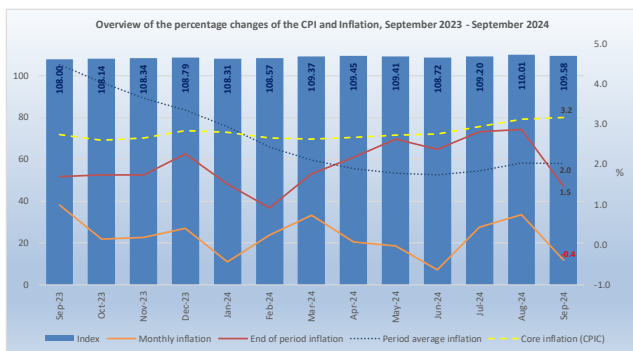


Consumer Price Index for the month of September 2024

The CPI for September 2024 (109.58), shows a decrease of 0.4% compared to the index of August 2024 (110.01).

The percentage change of the CPI over the last twelve (12) months (September 2023 to September 2024) is 1.5, a decrease of 0.2 percentage points (ppts) compared to the percentage change for the same period of last year (1.7%).

The period average (last 24 months) percentage change of the CPI for the periods September 2022 to September 2023 and September 2023 to September 2024 is 2.0%, a decrease of 2.5 ppts compared to the period average percentage change over the periods September 2021 to September 2022 and September 2022 to September 2023 (4.5%).

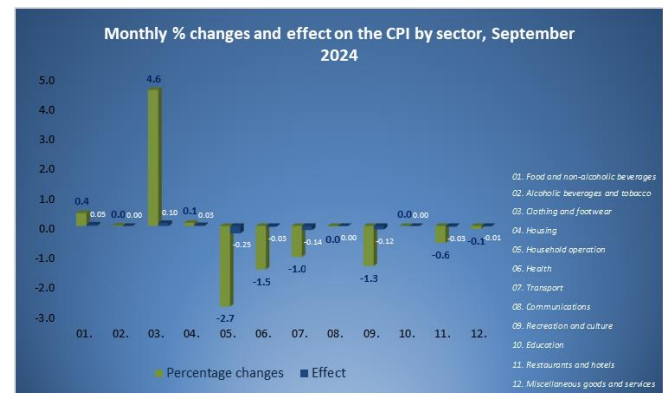


During this month, seven (7) of the twelve (12) sectors registered decreases in prices. The decreases that had the greatest influence on the CPI were registered for the "Household operation" (-2.7%) and "Transport" (-1.0%) sectors, which contributed with an effect of respectively, -0.25 and -0.14 ppts. The decreases in the remaining sectors had an effect of -0.19 ppts on the CPI of September 2024.

Aforementioned decreases were partially offset mainly by an increase in the index for the "Clothing and footwear" (4.6%) sector, which caused an effect of 0.10 ppts. The increases in the remaining sectors had an effect of 0.08 ppts on the CPI of September 2024.

The decrease in the "Household operation" sector was mainly due to a decrease of 8.4% in the category "Household appliances, which contributed to an effect of -0.21 ppts. The decrease in the "Transport" sector was due to decreases in the categories "Operation of personal transport equipment" (-1.1%) and "Purchase of vehicles" (-1.8%), which contributed to an effect of respectively, -0.09 and -0.08 ppts.

The increase in the "Clothing and footwear" sector was mainly due to an increase in the category "Clothing" (5.4%), which contributed to an effect of 0.09 ppts.



Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to August 2024, 38.0% of these products had an increase in price, causing an effect of 0.52 ppts, while 44.1% showed a decrease, contributing to an effect of -0.92 ppts and the remaining 17.9% had no change in price. The prices of goods decreased by 0.5% and caused an influence of -0.31 ppts. The prices of services showed a decrease of 0.2% and had an influence of -0.08 ppts on the CPI of September 2024.

CPI (BASE JUN 2019 = 100)		September-2024						CPIC			SUBSISTENCE LEVEL		
Month	Year	Index	Monthly	Year-to-date	End of period	Period average	Goods	Services	CPIC	Energy	Food	1 adult	2 adults + 2 children
September	2024	109.58	↓ -0.4	↓ 0.7	↑ 1.5	↑ 2.0	↑ -0.5	↓ -0.2	3.2	↑ -2.7	2.2	2,631	5,526
August	2024	110.01	↑ 0.7	↑ 1.1	↑ 2.9	↑ 2.0	↑ 1.6	↑ -0.4	3.1	↑ -2.5	2.3	2,626	5,514
September	2023	108.00	1.0	1.5	1.7	4.5	1.1	0.8	2.7	9.3	9.2	2,585	5,428

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 3.2% in September 2024. The energy index - which consists of the products: electricity, water, gasoline and diesel – was -2.7%. The food index showed an increase of 2.2%.

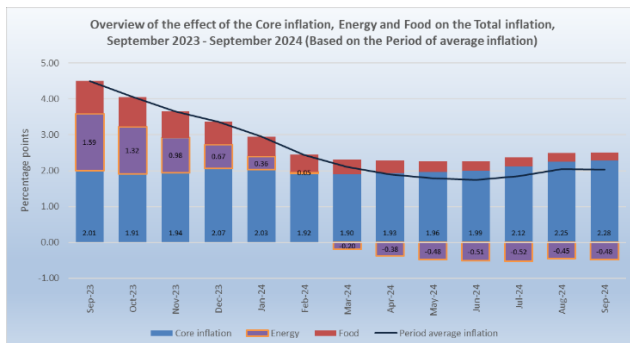
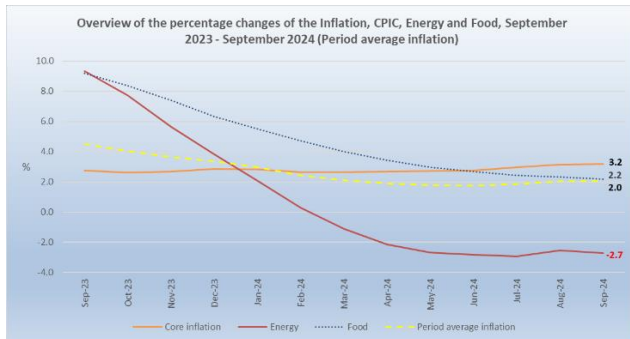
What is CPIC?

The CPIC (core inflation) is a portion of the inflation where certain items, which have volatile price movements are excluded, such as food products and energy. When calculating the core inflation, the most volatile components are eliminated from the inflation. The core inflation index is used to assess the medium and long-term trends of the general level of prices. For purposes of economic policy-making, especially monetary policy, many economists focus on the proportion of the core inflation, as this allows a more in-depth evaluation of the recent inflation developments in the economy. The annual average of the CPI is used to calculate the CPIC.

The CPIC is calculated by comparing the average index for the most recent 12-month period compared with the preceding 12-month period.

The three main uses of a CPI are:

1. a calculation method to compensate employees due to the loss of purchasing power, adjusting their salaries, with the percentage change rate of the CPI, which is known as indexation.
2. a tool used in National Accounts to adjust components of the gross domestic product (GDP) from nominal terms to real terms. (For example, by eliminating the effect of the price changes from the consumption value)
3. a means commonly used by governments and central banks to set inflation targets.



Subsistence level

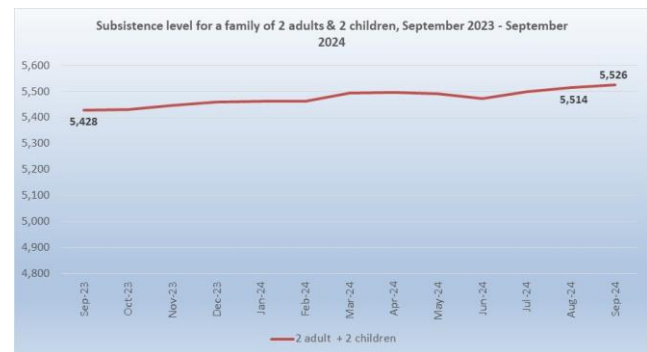
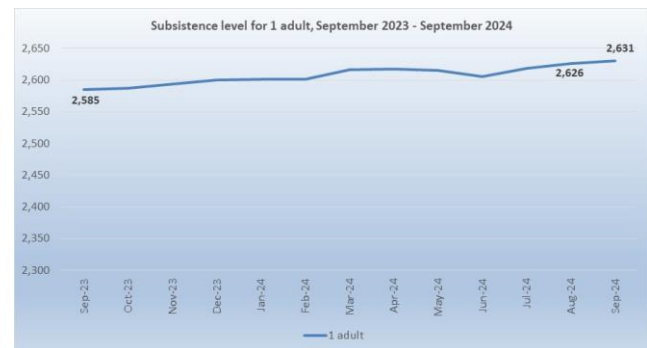
The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) in September 2024 is Afl. 5,526, an increase of Afl. 12 compared to August 2024 (Afl. 5,514). The subsistence level for a single adult household is Afl. 2,631, an increase of Afl. 5 compared to August 2024 (Afl. 2,626).

What is the Subsistence level and how is it adjusted?

The CBS defines the subsistence level as the minimum level of income that is perceived as necessary for a person or family to be able to function in the society in an adequate and socially acceptable manner. When the definition of subsistence level is used, it refers in reality to a "Social subsistence level" and not the literal definition "the money needed to purchase those goods and services deemed necessary for living a life free of basic deprivation" (United Nations).

A subsistence level index was created by calculating the cost of the essential resources that an average adult consumes during a month. Each month this index is adjusted, based on the prices of food, clothing, shelter, transportation, and other items in the basket.

The current subsistence level is based on the "Subsistence level 2010" report published by the CBS in December 2010, and is updated monthly according to the CPI. The reference unit used in this report is of a household consisting of two adults and two children (0 to 14 years). The total weight of such household is 2.1 (1.0 + 0.5 + 0.3 + 0.3).



The subsistence level in September 2024

The subsistence level is the minimum level of income which is perceived necessary to achieve an adequate standard of living in a given country. The subsistence level is usually determined by estimating the cost of all the essential resources that an average adult consumes in one month or year. This is commonly called a basic needs index, and varies according to the price of food, clothing, housing, transport and other items in the "basket". Equivalent scales are used to adjust the assumed standard of living, of households of different sizes and composition. The scale assigns a weight of 1.0 for the first adult and 0.5 for each additional adult in the household (aged 15+) and a weight of 0.3 for each child (aged 0-14 years). The subsistence level is based on figures of the report "Bestaansminimum 2010" and is monthly updated for inflation using the monthly CPI. The reference unit used in this report is a household consisting of two (2) adults and two (2) children (aged 0-14 years).

In September 2024 the monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) (Afl. 5,526) showed an increase of Afl. 98 compared to September 2023 (Afl. 5,428) and was mainly caused by increases of Afl. 56 and Afl. 14 in the sectors "Food and non-alcoholic beverages" and "Clothing and footwear". The only decrease in September 2024 was registered in the sector "Transport" (Afl. - 8).

Table 1 Monthly subsistence level in Aruba (in Afl.) by sector for a family of 2 adults and 2 children (aged 0-14 years)

Sector	Absolute		
	Sep-23	Sep-24	Change
Food and non-alcoholic beverages	2,255	2,311	56
Clothing and footwear	234	248	14
Housing	1,645	1,656	11
Household operation	116	117	1
Health	83	85	2
Transport	340	332	-8
Communications	160	171	11
Recreation and culture	154	155	1
Education	97	97	0
Miscellaneous goods and services	343	354	11
Total	5,428	5,526	98

Source: Central Bureau of Statistics Aruba

Table 2 Monthly Subsistence level in Aruba (in Afl.) by family size and composition, September 2024 (Base period Oct. 2010)

Period	Escala di ekivalencia				
	1	1.3	1.5	1.8	2.1
	1 adult	1 adult + 1 child	2 adults	2 adults + 1 child	2 adults + 2 children
Sep-23	2,585	3,360	3,877	4,653	5,428
Oct-23	2,587	3,363	3,880	4,656	5,432
Nov-23	2,594	3,372	3,891	4,669	5,447
Dec-23	2,600	3,380	3,900	4,680	5,460
Jan-24	2,601	3,381	3,901	4,681	5,462
Feb-24	2,601	3,381	3,901	4,682	5,462
Mar-24	2,616	3,401	3,924	4,709	5,494
Apr-24	2,618	3,403	3,927	4,712	5,497
May-24	2,615	3,400	3,923	4,708	5,492
Jun-24	2,606	3,388	3,909	4,691	5,473
Jul-24	2,619	3,404	3,928	4,714	5,499
Aug-24	2,626	3,413	3,938	4,726	5,514
Sep-24	2,631	3,421	3,947	4,736	5,526

Source: Central Bureau of Statistics Aruba

In September 2024, the monthly subsistence level for a single adult household is Afl 2,631, which represents an income deficit of Afl. 645, a decrease of Afl. 47 compared to the deficit observed one year ago (Afl. 692). This deficit is the third highest registered over a period of six (6) years for the month September.

Table 3 Monthly income surplus/deficit (in Afl.) for a single adult household for September, 2019 - 2024

Period	Minimum		Surplus/deficit
	1 adult	wage	
2019	2,332	1,762	-570
2020	2,277	1,815	-462
2021	2,304	1,815	-489
2022	2,528	1,815	-713
2023	2,585	1,893	-692
2024	2,631	1,986	-645

Source: Central Bureau of Statistics Aruba

Table 4 Overview of the percentage changes of the CPI and the subsistence level, September 2023 - September 2024 (Jun 2019=100)

	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
Index CPI													
CPI (Monthly)	108.00	108.14	108.34	108.79	108.31	108.57	109.37	109.45	109.41	108.72	109.20	110.01	109.58
CPI (12-month average)	106.83	106.98	107.14	107.34	107.47	107.56	107.72	107.91	108.14	108.35	108.60	108.86	108.99
Percentage changes													
Monthly	1.0	0.1	0.2	0.4	-0.4	0.2	0.7	0.1	-0.03	-0.6	0.4	0.75	-0.4
Year-to-date	1.5	1.7	1.8	2.3	-0.4	-0.2	0.5	0.6	0.6	-0.1	0.4	1.1	0.7
End of period	1.7	1.7	1.7	2.3	1.5	0.9	1.8	2.2	2.6	2.4	2.8	2.9	1.5
Period average	4.5	4.1	3.7	3.4	2.9	2.4	2.1	1.9	1.8	1.7	1.8	2.0	2.0
Index Goods													
Goods (Monthly)	108.42	108.51	108.29	108.24	107.77	108.18	108.91	109.58	109.68	108.49	108.77	110.52	109.93
Goods (12-month average)	108.77	108.79	108.67	108.63	108.50	108.32	108.24	108.22	108.29	108.31	108.51	108.78	108.91
Percentage changes													
Monthly	1.1	0.1	-0.2	0.0	-0.4	0.4	0.7	0.6	0.1	-1.1	0.3	1.6	-0.5
Year-to-date	-0.4	-0.3	-0.5	-0.5	-0.4	-0.1	0.6	1.2	1.3	0.2	0.5	2.1	1.6
End of period	-0.1	0.3	-1.3	-0.5	-1.4	-1.9	-0.9	-0.2	0.8	0.2	2.3	3.0	1.4
Period average	6.6	5.7	4.6	3.8	2.8	1.7	0.9	0.3	-0.2	-0.5	-0.4	0.0	0.1
Index Services													
Services (Monthly)	107.40	107.64	108.41	109.55	109.07	109.12	110.01	109.26	109.05	109.05	109.79	109.31	109.09
Services (12-month average)	104.13	104.46	105.00	105.55	106.05	106.49	106.99	107.48	107.94	108.42	108.74	108.97	109.11
Percentage changes													
Monthly	0.8	0.2	0.7	1.0	-0.4	0.0	0.8	-0.7	-0.2	0.0	0.7	-0.4	-0.2
Year-to-date	4.3	4.5	5.3	6.4	-0.4	-0.4	0.4	-0.3	-0.5	-0.5	0.2	-0.2	-0.4
End of period	4.4	3.9	6.3	6.4	5.8	5.1	5.8	5.7	5.3	5.6	3.6	2.6	1.6
Period average	1.6	1.8	2.4	2.8	3.2	3.5	3.8	4.3	4.6	5.0	5.1	5.0	4.8
Indices CPIC, Energy & Food													
CPIC (12-month average)	103.86	104.05	104.36	104.73	104.98	105.18	105.44	105.74	106.02	106.27	106.58	106.93	107.16
Energy (12-month average)	116.07	116.00	115.44	114.96	114.51	113.99	113.66	113.40	113.43	113.45	113.41	113.29	112.91
Food (12-month average)	113.90	114.21	114.34	114.42	114.68	114.85	115.04	115.25	115.46	115.68	115.93	116.16	116.37
Percentage changes													
CPIC (Period average)	2.7	2.6	2.7	2.9	2.8	2.7	2.6	2.7	2.7	2.8	2.9	3.1	3.2
Energy (Period average)	9.3	7.7	5.6	3.8	2.1	0.3	-1.1	-2.1	-2.7	-2.8	-2.9	-2.5	-2.7
Food (Period average)	9.2	8.4	7.4	6.3	5.5	4.7	4.0	3.4	3.0	2.7	2.4	2.3	2.2
Subsistence level (Monthly)													
1 adult	2,585	2,587	2,594	2,600	2,601	2,601	2,616	2,618	2,615	2,606	2,619	2,626	2,631
2 adults + 2 children	5,428	5,432	5,447	5,460	5,462	5,462	5,494	5,497	5,492	5,473	5,499	5,514	5,526
Changes in Afl													
1 adult (Monthly)	31	2	7	6	1	0	15	2	-3	-9	13	7	5
1 adult (Yearly)	57	58	41	40	47	33	51	54	65	65	79	72	46
2 adults + 2 children (Monthly)	64	4	15	13	2	0	32	3	-5	-19	26	15	12
2 adults + 2 children (Yearly)	119	121	85	84	99	69	108	113	138	137	165	150	98

Source: Central Bureau of Statistics Aruba

Table 5 Percentage change by sector

Sector	Weight	Effect	Percentage changes			
			Monthly	Year-to-date	End of period	Period average
	coefficient	Aug - Sep	Aug - Sep	Dec - Sep	Sep 23 - Sep 24	Sep 22/23 - Sep 23/24
CPI	10,000.0	-0.39	-0.4	0.7	1.5	2.0
01. Food and non-alcoholic beverages	1,125.3	0.05	0.4	2.0	2.5	2.5
02. Alcoholic beverages and tobacco	81.9	0.00	0.0	0.5	0.0	1.6
03. Clothing and footwear	625.9	0.10	4.6	-1.3	5.9	-1.2
04. Housing	2,553.3	0.03	0.1	0.7	0.7	1.6
05. Household operation	741.3	-0.25	-2.7	0.7	1.0	0.0
06. Health	235.8	-0.03	-1.5	-0.1	2.4	2.9
07. Transport	1,815.4	-0.14	-1.0	4.7	-2.4	-4.2
08. Communications	706.3	0.00	0.0	0.3	6.4	15.5
09. Recreation and culture	891.2	-0.12	-1.3	-7.3	0.2	-1.3
10. Education	83.0	0.00	0.0	0.0	0.0	20.5
11. Restaurants and hotels	373.7	-0.03	-0.6	1.7	2.6	5.1
12. Miscellaneous goods and services	767.0	-0.01	-0.1	2.2	3.2	2.8

Source: Central Bureau of Statistics Aruba

Table 6 Categories with the greatest positive effect on the CPI of September 2024

Category	Monthly change	Effect
Clothing	5.4	0.09
Food	0.5	0.05
Other recreational items and equipment; gardens and pets	1.6	0.04
Transport services	9.4	0.03

Source: Central Bureau of Statistics Aruba

Table 7 Categories with the greatest negative effect on the CPI of September 2024

Category	Monthly change	Effect
Household appliances	-8.4	-0.21
Holidays	-6.4	-0.15
Operation of personal transport equipment	-1.1	-0.09
Purchase of vehicles	-1.8	-0.08

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in September 2024

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In September 2024 the average price per barrel of crude oil (US\$ 70.30) had a decrease of US\$ 6.49 (-8.5%) compared to August 2024 (US\$ 76.79).

The prices of electricity and water did not change compared to August 2024. Subsequently, the average electricity price per household remained at Afl. 274.57, while the average price of water per household remained at Afl. 168.73.

In September 2024 the price of gasoline registered a decrease of Afl. 6.40 cents (-2.5%) and had an effect of -0.12 ppts on the CPI. The price of diesel registered a decrease of Afl. 10.50 cents (-4.8%) and had an effect of -0.02 ppts on the CPI of September 2024.

In September 2024, utilities, gasoline and diesel as a group, showed a decrease in price of 0.8% compared to August 2024, and had an influence of -0.14 ppts on the CPI, while the remaining 404 goods and services, as a group, show a decrease of 0.3% and had an effect of -0.26 ppts on the CPI.

Table 9 Effect on the CPI of September 2024 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly		Yearly	
		Change	Effect	Change	Effect
Electricity	810.2	0.0	0.00	0.0	0.00
Gasoline	430.5	-2.5	-0.12	-11.5	-0.62
Water	367.3	0.0	0.00	0.0	0.00
Diesel	30.2	-4.8	-0.02	-16.5	-0.06
Total group	1,638.1	-0.8	-0.14	-3.8	-0.68
Remaining goods and services	8,361.9	-0.3	-0.26	2.6	2.14
CPI	10,000.0	-0.4	-0.39	1.5	1.46

Source: Central Bureau of Statistics Aruba

Table 8 Prices of crude oil, utilities, gasoline and diesel, 2023 - 2024

Month	2023							2024						
	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	78.01	38.53	39.65	294.56	168.73	243.80	246.60	73.56	35.80	36.84	274.57	168.73	232.90	213.60
April	76.99	38.53	39.65	294.56	168.73	262.50	260.30	76.93	35.80	36.84	274.57	168.73	245.40	227.80
March	73.51	38.53	39.65	294.56	168.73	257.60	234.80	81.01	35.80	36.84	274.57	168.73	255.60	236.40
April	79.51	38.53	39.65	294.56	168.73	262.40	231.50	85.50	35.80	36.84	274.57	168.73	266.90	230.10
May	71.86	35.80	36.84	274.57	168.73	266.70	221.50	80.31	35.80	36.84	274.57	168.73	269.00	228.20
June	70.12	35.80	36.84	274.57	168.73	255.90	209.10	79.89	35.80	36.84	274.57	168.73	257.60	217.70
July	75.57	35.80	36.84	274.57	168.73	256.40	212.50	82.57	35.80	36.84	274.57	168.73	251.60	218.50
August	81.34	35.80	36.84	274.57	168.73	268.80	225.60	76.79	35.80	36.84	274.57	168.73	257.60	220.70
September	88.11	35.80	36.84	274.57	168.73	283.70	251.70	70.30	35.80	36.84	274.57	168.73	251.20	210.20
October	85.94	35.80	36.84	274.57	168.73	277.90	260.80							
November	78.48	35.80	36.84	274.57	168.73	248.60	247.80							
December	72.61	35.80	36.84	274.57	168.73	237.70	227.20							
Yearly Average	77.67	36.71	37.78	281.24	168.73	260.17	235.78	78.54	35.80	36.84	274.57	168.73	254.20	222.58

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 September 2024

The “Food & catering services” index showed an increase of 0.3% in September 2024, after having increased 0.1% in August 2024. The index for “Food at home” showed an increase of 0.4% in September, as seven (7) of the eleven (11) “Food at home” indices increased in September 2024. The “Milk, cheese and eggs” index registered the largest increase (2.9%) in September 2024. Furthermore, other significant increases were posted in the indices for “Fruit” (2.1%), “Oils and fats” (1.3%) and “Bread and cereals” (0.4%).

The largest decrease in September 2024 was registered for the index of “Vegetables” (-3.1%).

The index for “Food away from home” shows an increase of 0.1% in September 2024.

In September 2024, “Food at home” and “Food away from home” as a group showed an increase in price of 0.3% compared to August 2024, and had an effect of 0.05 ppts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.5%, causing an effect of -0.45 ppts on the CPI.

Table 11 Effect on the CPI of September 2024 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
<i>Food at home</i>	1,087.7	0.4	0.05
<i>Food away from home</i>	429.8	0.1	0.00
<i>Total group</i>	1,517.5	0.3	0.05
<i>Remaining goods and services</i>	8,482.5	-0.5	-0.45
CPI	10,000.0	-0.4	-0.39

Source: Central Bureau of Statistics Aruba

Table 10 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		Sep-23	Aug-24	Sep-24	Monthly Jul - Aug	Monthly Aug - Sep	End of period Sep 23 - Sep 24	Monthly Aug - Sep	End of period Sep 23 - Sep 24
Food & catering services	1,517.5	116.79	119.35	119.74	0.1	0.3	2.5	0.054	0.413
Food at home	1,087.7	115.49	117.84	118.36	0.0	0.4	2.5	0.051	0.289
<i>Bread and cereals</i>	178.1	119.28	121.67	122.13	0.1	0.4	2.4	0.008	0.047
<i>Meat</i>	242.5	117.29	119.11	119.16	0.0	0.0	1.6	0.001	0.042
<i>Fish and other seafood</i>	49.0	113.67	109.13	109.09	-0.1	0.0	-4.0	0.000	-0.021
<i>Milk, cheese and eggs</i>	135.3	122.66	125.58	129.21	-0.4	2.9	5.3	0.045	0.082
<i>Oils and fats</i>	32.2	124.84	121.35	122.93	0.6	1.3	-1.5	0.005	-0.006
<i>Fruit</i>	97.6	102.51	105.11	107.34	0.5	2.1	4.7	0.020	0.044
<i>Potatoes and other tubers</i>	18.2	94.86	91.10	91.13	1.8	0.0	-3.9	0.000	-0.006
<i>Vegetables</i>	89.1	94.45	96.85	93.83	-2.1	-3.1	-0.7	-0.024	-0.005
<i>Sugar, jam, honey and other confectionery</i>	42.0	126.55	129.68	129.06	-0.4	-0.5	2.0	-0.002	0.010
<i>Food products n.e.c.</i>	80.1	120.51	124.82	124.67	0.5	-0.1	3.4	-0.001	0.031
<i>Non-alcoholic beverages</i>	123.6	118.35	124.53	124.61	1.0	0.1	5.3	0.001	0.007
Food away from home	429.8	120.11	123.15	123.22	0.2	0.1	2.6	0.003	0.124
Other goods and services	8,482.5	106.43	108.34	107.76	0.9	-0.5	1.3	-0.448	1.050
<i>Other goods</i>	4,735.8	106.80	108.83	107.99	2.0	-0.8	1.1	-0.363	0.520
<i>Other services</i>	3,746.7	105.95	107.72	107.47	-0.5	-0.2	1.4	-0.085	0.529
CPI	10,000.0	108.00	110.01	109.58	0.75	-0.4	1.5	-0.395	1.463

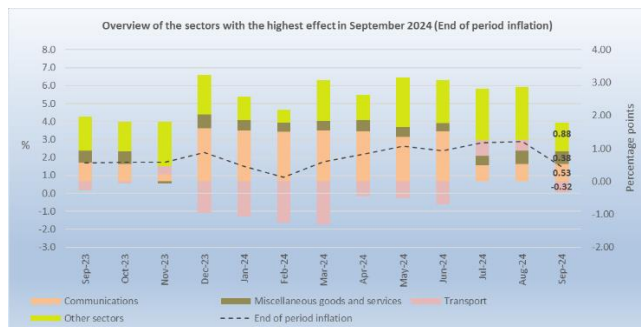
Source: Central Bureau of Statistics Aruba

CPI for the period

September 2023 – September 2024

Consumer Price Index

Over the last 12 months, the CPI increased by 1.5%. Nine (9) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the “Communications” (6.4%), “Miscellaneous goods and services” (3.2%), “Food and non-alcoholic beverages” (2.5%), “Housing” (0.7%), “Clothing and footwear” (5.9%) and “Restaurants and hotels” (2.6%) sectors, which contributed with an effect of respectively, 0.53, 0.38, 0.29, 0.17, 0.13 and 0.13 ppts. The increases in the remaining sectors had an effect of 0.16 ppts on the CPI of September 2023 - September 2024.



Aforementioned increases were partially offset, mainly by a decrease in the index for the “Transport” (-2.4%) sector, causing an effect of -0.32 ppts. The decrease in the remaining sector had an insignificant effect on the CPI of September 2023 - September 2024.

The increase in the “Communications” sector was mainly due to an increase in the category “Telephone and telefax services” (6.1%), which contributed to an effect of 0.48 ppts. The increase in the “Miscellaneous goods and services” sector was mainly due to an increase in the category “Personal effects n.e.c.” (26.0%), which contributed with an effect of 0.27 ppts. The increase in the “Food and non-alcoholic beverages” sector was mainly due to an increase in the category “Food” (2.1%), which contributed with an effect of 0.22 ppts. The increase in the “Housing” sector was due to increases in the categories “Actual rentals for housing” (1.5%) and “Maintenance and repair of the dwelling” (1.3%), which contributed to an effect of respectively, 0.10 and 0.07 ppts. The increase in the “Clothing and footwear” sector was due to an increase in the category “Clothing” (8.4%), which contributed with an effect of 0.14 ppts. The increase in the “Restaurants and hotels” sector was due to an increase of 2.6% in the category “Catering services”, which contributed to an effect of 0.12 ppts.

The decrease in the “Transport” sector was mainly due to a decrease in the category “Operation of personal transport equipment” (-6.9%), which contributed to an effect of -0.63 ppts.

Consumption basket

Over the last year 49.3% of the products in the consumption basket had an increase in price, causing an effect of 3.06 ppts, while 39.2% showed a decrease, contributing to an effect of -1.59 ppts and the remaining 11.5% had no change in price. The prices of goods increased by 1.4% and caused an influence of 0.81 ppts. The prices of services showed an increase of 1.6% and had an influence of 0.65 ppts.

Subsistence level

Over the last 12 months, the subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) registered an increase of Afl. 98, from Afl. 5,428 in September 2023 to Afl. 5,526 in September 2024. This increase was mainly due to increases in the “Food and non-alcoholic beverages” (Afl. 56) and “Clothing and footwear” (Afl. 14) sectors.

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

The average price per barrel of crude oil registered a decrease of US\$ 17.81 (-20.2%) from US\$ 88.11 in September 2023 to US\$ 70.30 in September 2024.

The energy index decreased by 3.8% over the past 12 months and had an influence of -0.68 ppts. The indices of “Gasoline” (-11.5%) and “Diesel” (-16.5%) registered decreases over the last year, contributing with an effect of respectively, -0.62 and -0.06 ppts on the yearly CPI. The indices of “Electricity” and “Water” did not register any changes over this period. The remaining 404 goods and services, as a group, show an increase of 2.6% and had an effect of 2.14 ppts on the CPI.

Change in prices of Food & catering services

Over the last 12 months, the “Food & catering services” increased by 2.5%. The “Food at home” index showed an increase of 2.5%, where seven (7) of the “Food at home” food groups increased over the period.

The “Milk, cheese and eggs” and “Non-alcoholic beverages” indices increased both by 5.3%, the largest increases among the “Food at home” food groups. Furthermore, other significant increases were posted in the indices for “Fruit” (4.7%), “Food products n.e.c.” (3.4%), “Bread and cereals” (2.4%) and “Sugar, jam, honey and other confectionery” (2.0%). The largest decrease during this period was registered in the index for “Fish and other seafood” (-4.0%).

The index for “Food away from home” increased by 2.6% over the last 12 months.

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for September 2024, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	2023	2023	2024	2024	Monthly Aug - Sep	Ytd Dec - Sep	End of period Sep 23 - Sep 24 12 months	Period average Sep 22/23 - Sep 23/24 24 months
		Sep	Dec	Aug	Sep				
Food and non-alcoholic beverages	1,087.7	115.49	115.99	117.84	118.36	0.4	2.0	2.5	2.5
Food	964.1	115.12	115.38	116.99	117.56	0.5	1.9	2.1	2.2
Non-alcoholic beverages	123.6	118.35	120.73	124.53	124.61	0.1	3.2	5.3	5.0
Alcoholic beverages and tobacco	78.2	110.67	110.09	110.64	110.65	0.0	0.5	0.0	1.6
Alcoholic beverages for consumption at home	62.2	109.07	108.28	108.57	108.58	0.0	0.3	-0.5	1.1
Tobacco	16.0	116.89	117.14	118.69	118.69	0.0	1.3	1.5	3.2
Clothing and footwear	276.8	85.85	92.15	86.97	90.94	4.6	-1.3	5.9	-1.2
Clothing	212.8	86.76	93.25	89.29	94.07	5.4	0.9	8.4	-0.9
Footwear	64.0	82.84	88.50	79.26	80.53	1.6	-9.0	-2.8	-2.2
Housing	2,522.2	111.42	111.36	112.03	112.15	0.1	0.7	0.7	1.6
Actual rentals for housing	666.7	106.53	106.92	107.99	108.12	0.1	1.1	1.5	1.5
Imputed rentals for housing	34.4	94.59	94.59	94.59	94.59	0.0	0.0	0.0	0.0
Maintenance and repair of the dwelling	517.0	121.07	120.29	122.20	122.61	0.3	1.9	1.3	11.8
Water supply and miscellaneous services relating to the dwelling	463.6	121.83	121.83	121.83	121.83	0.0	0.0	0.0	0.5
Electricity, gas and other fuels	840.4	104.30	104.30	104.30	104.30	0.0	0.0	0.0	-3.8
Household operation	929.2	103.85	104.24	107.84	104.92	-2.7	0.7	1.0	0.0
Furniture, furnishings, carpets and other floor coverings	128.8	84.14	75.66	87.30	86.71	-0.7	14.6	3.1	-1.9
Household textiles	58.6	74.12	68.51	65.16	63.60	-2.4	-7.2	-14.2	-9.5
Household appliances	246.0	105.32	112.65	112.29	102.82	-8.4	-8.7	-4.1	-4.1
Glassware, tableware and household utensils	17.2	59.41	60.96	57.02	53.90	-5.5	-11.6	-9.3	-14.2
Tools and equipment for house and garden	58.2	142.54	140.37	147.90	146.00	-1.3	4.0	2.4	-3.0
Goods and services for routine household maintenance and cleaning	420.5	109.64	109.83	114.01	113.89	-0.1	3.7	3.9	4.7
Health	223.1	100.89	103.40	104.80	103.27	-1.5	-0.1	2.4	2.9
Medical products, appliances and equipment	152.3	97.74	101.98	103.26	100.31	-2.9	-1.6	2.6	3.3
Out-patient services	52.4	107.84	107.85	110.05	109.37	-0.6	1.4	1.4	2.3
Other treatments	7.8	101.03	100.67	102.27	101.52	-0.7	0.8	0.5	1.1
Health products and services n.e.c.	10.5	111.79	103.87	102.93	117.10	13.8	12.7	4.8	2.3
Transport	1,257.4	116.73	108.86	115.15	113.95	-1.0	4.7	-2.4	-4.2
Purchase of vehicles	442.6	101.72	100.39	110.94	108.92	-1.8	8.5	7.1	-10.6
Operation of personal transport equipment	763.3	127.71	115.03	120.13	118.84	-1.1	3.3	-6.9	-0.5
Transport services	51.5	83.00	90.26	77.38	84.66	9.4	-6.2	2.0	-6.2
Communications	849.6	105.13	111.53	111.88	111.86	0.0	0.3	6.4	15.5
Telephone and telefax equipment	43.8	74.29	78.96	85.81	85.34	-0.6	8.1	14.9	1.8
Telephone and telefax services	805.8	106.80	113.30	113.30	113.30	0.0	0.0	6.1	16.1
Recreation and culture	1,013.3	92.54	100.02	93.98	92.72	-1.3	-7.3	0.2	-1.3
Audio-visual, photographic and information processing equipment	58.5	71.60	71.18	71.39	72.00	0.9	1.2	0.6	-7.8
Other major durables for recreation and culture	20.0	103.23	94.16	89.06	88.49	-0.6	-6.0	-14.3	0.1
Other recreational items and equipment; gardens and pets	266.6	107.48	111.42	108.86	110.62	1.6	-0.7	2.9	2.2
Recreational and cultural services	309.1	101.65	102.10	102.27	102.27	0.0	0.2	0.6	-0.1
Newspapers, books and stationery	43.7	86.24	90.64	81.90	77.89	-4.9	-14.1	-9.7	-3.3
Holidays	315.4	75.08	95.35	79.47	74.40	-6.4	-22.0	-0.9	-5.2
Education	98.0	131.23	131.23	131.23	131.23	0.0	0.0	0.0	20.5
Pre primary and primary education	24.0	142.86	142.86	142.86	142.86	0.0	0.0	0.0	33.3
Secondary education	43.4	145.73	145.73	145.73	145.73	0.0	0.0	0.0	26.5
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	120.00	120.00	120.00	120.00	0.0	0.0	0.0	2.9
Restaurants and hotels	442.0	118.12	119.15	121.92	121.23	-0.6	1.7	2.6	5.1
Catering services	429.8	120.11	120.95	123.15	123.22	0.1	1.9	2.6	4.9
Accommodation services	12.2	48.17	55.62	78.65	50.85	-35.3	-8.6	5.6	16.9
Miscellaneous goods and services	1,222.6	103.88	104.93	107.36	107.25	-0.1	2.2	3.2	2.8
Personal care	427.1	103.56	105.17	106.99	106.32	-0.6	1.1	2.7	4.1
Personal effects n.e.c.	106.6	103.75	108.68	129.30	130.71	1.1	20.3	26.0	14.9
Social protection	78.2	133.33	133.33	133.33	133.33	0.0	0.0	0.0	1.3
Insurance	610.7	100.36	100.46	100.46	100.46	0.0	0.0	0.1	0.1
CPI	10,000.0	108.00	108.79	110.01	109.58	-0.4	0.7	1.5	2.0

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 September 2024, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Aug - Sep	Ytd Dec - Sep	End of period Sep 23 - Sep 24 12 months	Period average Sep 22/23 - Sep 23/24 24 months
Food and non-alcoholic beverages	1,087.7	0.05	0.24	0.29	0.29
Food	964.1	0.05	0.19	0.22	0.22
Non-alcoholic beverages	123.6	0.00	0.04	0.07	0.07
Alcoholic beverages and tobacco	78.2	0.00	0.00	0.00	0.01
Alcoholic beverages for consumption at home	62.2	0.00	0.00	0.00	0.01
Tobacco	16.0	0.00	0.00	0.00	0.01
Clothing and footwear	276.8	0.10	-0.03	0.13	-0.03
Clothing	212.8	0.09	0.02	0.14	-0.02
Footwear	64.0	0.01	-0.05	-0.01	-0.01
Housing	2,522.2	0.03	0.18	0.17	0.42
Actual rentals for housing	666.7	0.01	0.07	0.10	0.10
Imputed rentals for housing	34.4	0.00	0.00	0.00	0.00
Maintenance and repair of the dwelling	517.0	0.02	0.11	0.07	0.62
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.03
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	-0.33
Household operation	929.2	-0.25	0.06	0.09	0.00
Furniture, furnishings, carpets and other floor coverings	128.8	-0.01	0.13	0.03	-0.02
Household textiles	58.6	-0.01	-0.03	-0.06	-0.04
Household appliances	246.0	-0.21	-0.22	-0.06	-0.10
Glassware, tableware and household utensils	17.2	0.00	-0.01	-0.01	-0.02
Tools and equipment for house and garden	58.2	-0.01	0.03	0.02	-0.02
Goods and services for routine household maintenance and cleaning	420.5	0.00	0.16	0.17	0.20
Health	223.1	-0.03	0.00	0.05	0.06
Medical products, appliances and equipment	152.3	-0.04	-0.02	0.04	0.05
Out-patient services	52.4	0.00	0.01	0.01	0.01
Other treatments	7.8	0.00	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.01	0.01	0.01	0.00
Transport	1,257.4	-0.14	0.59	-0.32	-0.58
Purchase of vehicles	442.6	-0.08	0.35	0.30	-0.51
Operation of personal transport equipment	763.3	-0.09	0.27	-0.63	-0.04
Transport services	51.5	0.03	-0.03	0.01	-0.03
Communications	849.6	0.00	0.03	0.53	1.19
Telephone and telefax equipment	43.8	0.00	0.03	0.04	0.01
Telephone and telefax services	805.8	0.00	0.00	0.48	1.18
Recreation and culture	1,013.3	-0.12	-0.68	0.02	-0.12
Audio-visual, photographic and information processing equipment	58.5	0.00	0.00	0.00	-0.03
Other major durables for recreation and culture	20.0	0.00	-0.01	-0.03	0.00
Other recreational items and equipment; gardens and pets	266.6	0.04	-0.02	0.08	0.06
Recreational and cultural services	309.1	0.00	0.00	0.02	0.00
Newspapers, books and stationery	43.7	-0.02	-0.05	-0.03	-0.01
Holidays	315.4	-0.15	-0.61	-0.02	-0.13
Education	98.0	0.00	0.00	0.00	0.20
Pre primary and primary education	24.0	0.00	0.00	0.00	0.08
Secondary education	43.4	0.00	0.00	0.00	0.12
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	-0.03	0.08	0.13	0.24
Catering services	429.8	0.00	0.09	0.12	0.23
Accommodation services	12.2	-0.03	-0.01	0.00	0.01
Miscellaneous goods and services	1,222.6	-0.01	0.26	0.38	0.33
Personal care	427.1	-0.03	0.05	0.11	0.17
Personal effects n.e.c.	106.6	0.01	0.22	0.27	0.15
Social protection	78.2	0.00	0.00	0.00	0.01
Insurance	610.7	0.00	0.00	0.01	0.01
CPI	10,000.0	-0.39	0.73	1.46	2.02

Source: Central Bureau of Statistics Aruba

APPENDIX 3

Monthly & Yearly Changes (%) and effect in the Food & catering services for September 2024, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Aug - Sep	End of period Sep 23 - Sep 24 12 months	Monthly Aug - Sep	End of period Sep 23 - Sep 24 12 months
		Food & catering services	1,517.5	0.3	2.5
Food at home	1,087.7	0.4	2.5	0.051	0.289
Bread and cereals	178.1	0.4	2.4	0.008	0.047
Rice	23.5	2.1	1.6	0.006	0.005
Bread	72.1	0.2	0.9	0.002	0.007
Pasta products	9.2	-0.2	1.6	0.000	0.002
Other cereals and cereal products	73.3	0.0	4.5	0.000	0.034
Meat	242.5	0.0	1.6	0.001	0.042
Bovine	67.3	0.3	-1.6	0.002	-0.012
Swine	25.5	-0.4	-3.6	-0.001	-0.010
Poultry	75.7	-0.6	8.2	-0.005	0.066
Other meat and meat preparations	74.0	0.6	-0.2	0.005	-0.001
Fish and other seafood	49.0	0.0	-4.0	0.000	-0.021
Fish and seafood preparations	49.0	0.0	-4.0	0.000	-0.021
Milk, cheese and eggs	135.3	2.9	5.3	0.045	0.082
Cheese	55.4	0.5	3.3	0.003	0.020
Eggs	16.6	16.3	39.4	0.041	0.084
Milk	40.0	-0.2	-3.8	-0.001	-0.017
Other milk products	23.3	0.7	-1.8	0.002	-0.005
Oils and fats	32.2	1.3	-1.5	0.005	-0.006
Corn oil	2.8	-0.3	-9.3	0.000	-0.004
Butter and margarine	9.2	0.4	2.2	0.000	0.002
Other oils and fats	20.1	1.9	-1.7	0.004	-0.004
Fruit	97.6	2.1	4.7	0.020	0.044
Oranges	9.4	13.9	21.7	0.017	0.025
Bananas and plantains	19.9	-4.6	-2.7	-0.007	-0.004
Apples	9.3	5.4	-0.2	0.005	0.000
Avocado	5.0	-3.0	32.8	-0.001	0.011
Grapes	9.2	2.7	18.2	0.003	0.016
Nuts	11.9	-0.2	0.1	0.000	0.000
Lemons and mandarins	6.0	16.4	19.2	0.006	0.007
Cherries and strawberries	8.8	-1.2	-10.8	-0.001	-0.014
Melons and watermelons	7.7	-4.1	3.6	-0.003	0.002
Papayas and pineapples	6.9	2.6	-2.1	0.001	-0.001
Other fruits and fruit products	3.5	0.7	-0.1	0.000	0.000
Potatoes and other tubers	18.2	0.0	-3.9	0.000	-0.006
Potatoes	12.2	0.3	-6.7	0.000	-0.006
Other tubers	2.0	-0.5	2.4	0.000	0.001
Sweet potatoes and yucca	4.0	-0.2	-1.7	0.000	-0.001
Vegetables	89.1	-3.1	-0.7	-0.024	-0.005
Lettuce	6.8	1.0	-15.6	0.000	-0.004
Tomatoes	9.7	-8.0	-4.6	-0.008	-0.004
Onions and garlic	18.7	-5.9	-2.4	-0.010	-0.004
Celery and broccoli	15.3	-7.2	2.7	-0.009	0.003
Other vegetables	15.3	1.7	-1.6	0.002	-0.002
Other preserved or processed vegetables	8.4	-0.1	1.0	0.000	0.001
Frozen vegetable mixtures	14.8	0.2	3.4	0.000	0.005
Sugar, jam, honey and other confectionery	42.0	-0.5	2.0	-0.002	0.010
Sugar	12.1	-0.6	1.1	-0.001	0.002
Jams and jellies	2.5	0.9	4.8	0.000	0.001
Other confectionery products	27.5	-0.5	2.3	-0.002	0.007
Food products n.e.c.	80.1	-0.1	3.4	-0.001	0.031
Other food products	80.1	-0.1	3.4	-0.001	0.031
Non-alcoholic beverages	123.6	0.1	5.3	0.001	0.072
Coffee and tea	20.9	1.4	4.5	0.003	0.011
Other non-alcoholic beverages	14.6	-0.2	5.4	0.000	0.008
Soft and sports drinks	31.0	-0.2	1.1	-0.001	0.004
Fruit juices	57.1	-0.2	7.9	-0.001	0.049
Food away from home	429.8	0.1	2.6	0.003	0.124
Food and beverage consumption away from home	429.8	0.1	2.6	0.003	0.124
Other goods and services	8,482.5	-0.5	1.3	-0.448	1.050
Other goods	4,735.8	-0.8	1.1	-0.363	0.520
Other services	3,746.7	-0.2	1.4	-0.085	0.529
CPI	10,000	-0.4	1.5	-0.395	1.463

Source: Central Bureau of Statistics Aruba

APPENDIX 4

Overview of the Consumer Price Index (CPI), 2023 - 2024 (Jun 2019 = 100)

	Base Jun-19 =100.0	Base Jun-19 =100.0	Base Jun-19 =100.0	Base Jun-19 =100.0	YEAR: 2024				YEAR: 2023				
					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.'23</u>	<u>Dec.'22</u>	<u>Jan.'24</u>	<u>Dec.'23</u>									
<u>Total Population</u>	106.69	106.37	108.31	108.79	-0.4	-0.4	1.5	2.9	0.3	0.3	6.6	5.8	
Low Income	106.78	106.44	109.03	109.37	-0.3	-0.3	2.1		0.3	0.3	7.0		
High Income	106.63	106.32	107.96	108.48	-0.5	-0.5	1.3		0.3	0.3	6.4		
	<u>Feb.'23</u>	<u>Jan.'23</u>	<u>Feb.'24</u>	<u>Jan.'24</u>									
<u>Total Population</u>	107.59	106.69	108.57	108.31	0.2	-0.2	0.9	2.4	0.8	1.1	7.1	6.1	
Low Income	107.69	106.78	109.29	109.03	0.2	-0.1	1.5		0.9	1.2	7.4		
High Income	107.52	106.63	108.20	107.96	0.2	-0.3	0.6		0.8	1.1	7.0		
	<u>Mar.'23</u>	<u>Feb.'23</u>	<u>Mar.'24</u>	<u>Feb.'24</u>									
<u>Total Population</u>	107.47	107.59	109.37	108.57	0.7	0.5	1.8	2.1	-0.1	1.0	5.9	6.2	
Low Income	107.46	107.69	109.97	109.29	0.6	0.5	2.3		-0.2	1.0	6.4		
High Income	107.45	107.52	109.05	108.20	0.8	0.5	1.5		-0.1	1.1	5.7		
	<u>Apr.'23</u>	<u>Mar.'23</u>	<u>Apr.'24</u>	<u>Mar.'24</u>									
<u>Total Population</u>	107.12	107.47	109.45	109.37	0.1	0.6	2.2	1.9	-0.3	0.7	4.9	6.3	
Low Income	107.31	107.46	109.87	109.97	-0.1	0.5	2.4		-0.1	0.8	5.6		
High Income	107.00	107.45	109.25	109.05	0.2	0.7	2.1		-0.4	0.6	4.5		
	<u>May'23</u>	<u>Apr.'23</u>	<u>May'24</u>	<u>Apr.'24</u>									
<u>Total Population</u>	106.60	107.12	109.41	109.45	0.0	0.6	2.6	1.8	-0.5	0.2	4.0	6.1	
Low Income	106.77	107.31	109.92	109.87	0.0	0.5	2.9		-0.5	0.3	4.6		
High Income	106.49	107.00	109.14	109.25	-0.1	0.6	2.5		-0.5	0.2	3.7		
	<u>Jun'23</u>	<u>May'23</u>	<u>Jun'24</u>	<u>May'24</u>									
<u>Total Population</u>	106.20	106.60	108.72	109.41	-0.6	-0.1	2.4	1.7	-0.4	-0.2	2.8	5.9	
Low Income	106.33	106.77	109.39	109.92	-0.5	0.0	2.9		-0.4	-0.1	3.3		
High Income	106.10	106.49	108.37	109.14	-0.7	-0.1	2.1		-0.4	-0.2	2.6		
	<u>Jul'23</u>	<u>Jun'23</u>	<u>Jul'24</u>	<u>Jun'24</u>									
<u>Total Population</u>	106.20	106.20	109.20	108.72	0.4	0.4	2.8	1.8	0.0	-0.2	1.7	5.6	
Low Income	107.23	106.33	109.80	109.39	0.4	0.4	2.4		0.8	0.7	3.3		
High Income	105.68	106.10	108.87	108.37	0.5	0.4	3.0		-0.4	-0.6	0.9		
	<u>Aug.'23</u>	<u>Jul'23</u>	<u>Aug.'24</u>	<u>Jul'24</u>									
<u>Total Population</u>	106.94	106.20	110.01	109.20	0.7	1.1	2.9	2.0	0.7	0.5	0.5	4.9	
Low Income	107.89	107.23	110.50	109.80	0.6	1.0	2.4		0.6	1.4	1.3		
High Income	106.45	105.68	109.74	108.87	0.8	1.2	3.1		0.7	0.1	0.0		
	<u>Sep.'23</u>	<u>Aug.'23</u>	<u>Sep.'24</u>	<u>Aug.'24</u>									
<u>Total Population</u>	108.00	106.94	109.58	110.01	-0.4	0.7	1.5	2.0	1.0	1.5	1.7	4.5	
Low Income	108.83	107.89	110.18	110.50	-0.3	0.7	1.2		0.9	2.2	2.4		
High Income	107.57	106.45	109.26	109.74	-0.4	0.7	1.6		1.1	1.2	1.3		
	<u>Oct.'23</u>	<u>Sep.'23</u>	<u>Oct.'24</u>	<u>Sep.'24</u>									
<u>Total Population</u>	108.14	108.00							0.1	1.7	1.7	4.1	
Low Income	108.91	108.83							0.1	2.3	2.5		
High Income	107.75	107.57							0.2	1.3	1.4		
	<u>Nov.'23</u>	<u>Oct.'23</u>	<u>Nov.'24</u>	<u>Oct.'24</u>									
<u>Total Population</u>	108.34	108.14							0.2	1.8	1.7	3.7	
Low Income	109.05	108.91							0.1	2.4	2.3		
High Income	107.97	107.75							0.2	1.6	1.4		
	<u>Dec.'23</u>	<u>Nov.'23</u>	<u>Dec.'24</u>	<u>Nov.'24</u>									
<u>Total Population</u>	108.79	108.34							0.4	2.3	2.3	3.4	
Low Income	109.37	109.05							0.3	2.7	2.7		
High Income	108.48	107.97							0.5	2.0	2.0		

Source: Central Bureau of Statistics Aruba

APPENDIX 5

Prices of crude oil, utilities and gasoline, 2001 - 2024

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
Average 2021	67.78	31.09	31.99	42.09	12.50	240.09	137.05	223.34	181.95
Average 2022	95.16	34.19	35.18	46.29	12.50	262.78	150.17	275.90	263.17
January-23	78.01	38.53	39.65	52.16	12.50	294.56	168.73	243.80	246.60
February-23	76.99	38.53	39.65	52.16	12.50	294.56	168.73	262.50	260.30
March-23	73.51	38.53	39.65	52.16	12.50	294.56	168.73	257.60	234.80
April-23	79.51	38.53	39.65	52.16	12.50	294.56	168.73	262.40	231.50
May-23	71.86	35.80	36.84	48.47	12.50	274.57	168.73	266.70	221.50
June-23	70.12	35.80	36.84	48.47	12.50	274.57	168.73	255.90	209.10
July-23	75.57	35.80	36.84	48.47	12.50	274.57	168.73	256.40	212.50
August-23	81.34	35.80	36.84	48.47	12.50	274.57	168.73	268.80	225.60
September-23	88.11	35.80	36.84	48.47	12.50	274.57	168.73	283.70	251.70
October-23	85.94	35.80	36.84	48.47	12.50	274.57	168.73	277.90	260.80
November-23	78.48	35.80	36.84	48.47	12.50	274.57	168.73	248.60	247.80
December-23	72.61	35.80	36.84	48.47	12.50	274.57	168.73	237.70	227.20
Average 2023	77.67	36.71	37.78	49.70	12.50	281.24	168.73	260.17	235.78
January-24	73.56	35.80	36.84	48.47	12.50	274.57	168.73	232.90	213.60
February-24	76.93	35.80	36.84	48.47	12.50	274.57	168.73	245.40	227.80
March-24	81.01	35.80	36.84	48.47	12.50	274.57	168.73	255.60	236.40
April-24	85.50	35.80	36.84	48.47	12.50	274.57	168.73	266.90	230.10
May-24	80.31	35.80	36.84	48.47	12.50	274.57	168.73	269.00	228.20
June-24	79.89	35.80	36.84	48.47	12.50	274.57	168.73	257.60	217.70
July-24	82.57	35.80	36.84	48.47	12.50	274.57	168.73	251.60	218.50
August-24	76.79	35.80	36.84	48.47	12.50	274.57	168.73	257.60	220.70
September-24	70.30	35.80	36.84	48.47	12.50	274.57	168.73	251.20	210.20
October-24									
November-24									
December-24									
Average 2024	78.54	35.80	36.84	48.47	12.50	274.57	168.73	254.20	222.58

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

APPENDIX 6

