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## A note to the reader

The following report presents the price statistics for October 2022.

- The Central Bureau of Statistics made a series of improvements in October 2020 to keep the measures on changes in consumer prices as accurate and up to date as possible. Due to the implementation of these important changes in the calculation of the CPI, the CPI from June 2019 up to October 2020 were revised and corrected.
- At the end of October 2022, the Consumer Price Index (CPI) shows an increase of 0.1% compared to the end of September 2022. The sector which affected the CPI the most was “Recreation and culture” (2.8%), which led to an effect of 0.26 percentage points (ppts) on the  $\Delta$  CPI of October 2022 (0.1%).
- Compared to October 2021 the CPI increased by 7.0%. The sector which affected the CPI the most was “Housing” (11.6%), which led to an effect of 2.90 ppts.
- The period average inflation for the periods November 2020 to October 2021 and November 2021 to October 2022 is 5.1%, which is 5.4 ppts higher compared to the period average inflation for the periods November 2019 to October 2020 and November 2020 to October 2021 (-0.3%).
- Utilities (Water and Electricity) did not register price changes in October 2022. The price of gasoline registered a decrease of 4.9% in October 2022 and had an effect of -0.25 ppts. The price of diesel registered a decrease of 3.9% in October 2022 and contributed with an effect -0.02 ppts on the  $\Delta$  CPI of October 2022.

This report is divided in 7 sections. An overview of the monthly percentage changes in the CPI and index per sector is presented in section 1. Section 2 provides the yearly percentage changes in the CPI and index per sector. The development of indices of main sectors and utilities is outlined in section 3. Section 4 presents the percentage change in the CPI of Aruba’s major trading partners and compares the CPI of Aruba and the USA. Section 5 presents an overview of the monthly and yearly percentage changes of the core inflation. Section 6 presents the price movements in food & catering services. The development of the subsistence level is presented in section 7 and is followed by the appendices.

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## 1 Monthly change of the CPI

### 1.1 CPI and Inflation

The CPI of the total population of Aruba for the month of October 2022 is 106.30; an increase of 0.1% compared to the CPI of September 2022 (106.20). An overview of the percentage change in the CPI ( $\Delta$  CPI) for different periods during 2021 and 2022 is shown in Table 1. The terms percentage change in the CPI and “inflation” (deflation) are considered similar and are used interchangeably. The inflation over the last 12 months (end of period inflation) is 7.0%, while the inflation over a period of 24 months (period average inflation) is 5.1%.

**Table 1: Overview of  $\Delta$  CPI**

Period		% Changes		Index	
		2021	2022	Last	Current
Monthly	Sep - Oct	0.1	0.1	106.20	106.30
Year-to-date	Dec - Oct	2.3	5.7	100.60	106.30
Last 12 months <sup>1</sup>	Oct - Oct	2.4	7.0	99.31	106.30
Last 24 months <sup>2</sup>	Oct - Oct	-0.3	5.1	97.87	102.81

Source: Central Bureau of Statistics Aruba

<sup>1</sup> End of period inflation

<sup>2</sup> Period average inflation

Figure 1 depicts the monthly  $\Delta$  CPI over a period of one year starting from October 2021, whereas the  $\Delta$  CPI for the month October for the years 2013 to 2022 is illustrated in Figure 2.

### 1.2 Changes in sector

Figure 3 provides an overview of the percentage changes for the indices per sector for October 2022. The percentage change in index is further denoted as  $\Delta$  I. The largest  $\Delta$  I is observed for the “Clothing and footwear” sector with a decrease of 5.8%.

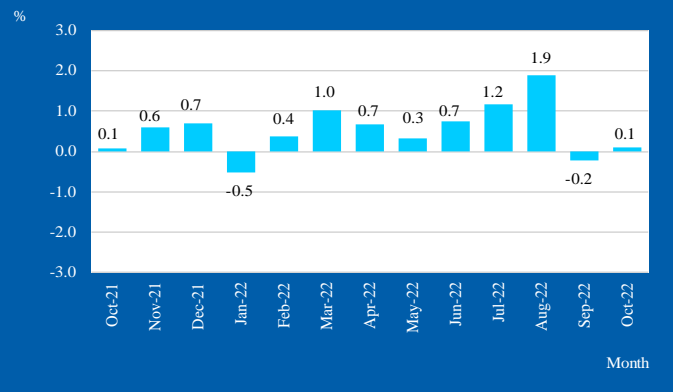
### 1.3 Changes in categories and subcategories

The largest positive and negative  $\Delta$  I is seen in the categories “Furniture, furnishings, carpets and other floor coverings” (21.9%) and “Other major durables for recreation and culture” (-18.8%). In the “Food and non-alcoholic beverages” sector increases of 0.9% and 1.7% are observed for the categories “Food” and “Non-alcoholic beverages”, respectively. In the “Housing” sector the major  $\Delta$  I is observed for the category “Imputed rentals for housing” (-2.0%). In the “Transport” sector the major  $\Delta$  I is observed for the category “Transport services” (-7.8%). In the “Recreation and culture” sector the major  $\Delta$  I is observed for the category “Other major durables for recreation and culture” (-18.8%)<sup>1</sup>.

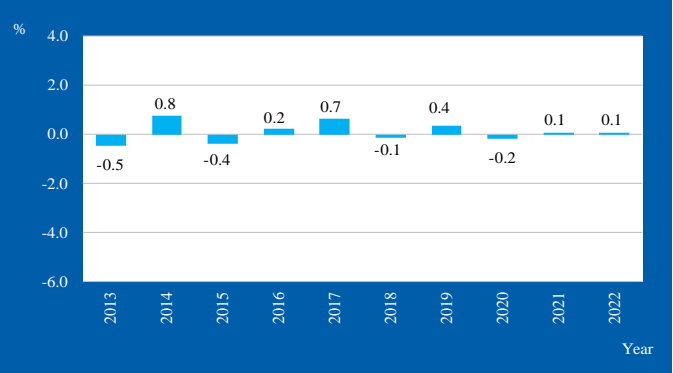
The categories which influenced the CPI calculation the most are “Holidays”, “Operation of personal transport equipment” and

“Furniture, furnishings, carpets and other floor coverings” which had an effect of respectively, 0.30, -0.22 and 0.20 ppts on the  $\Delta$  CPI. Reference is made to tables 16 and 17 in Appendices 1 and 2. Table 16 provides an overview of the indices for the months October 2021, December 2021, September 2022 and October 2022 together with corresponding weights per sector and the monthly, year-to-date (ytd), end of period and period average percentage changes for October 2022. In table 17 an overview of the effect on the monthly, year-to-date (ytd), end of period and period average CPI per sector and category for October 2022 is presented. The course of indices for 2010 – up to October 2022 is illustrated in Appendix 5.

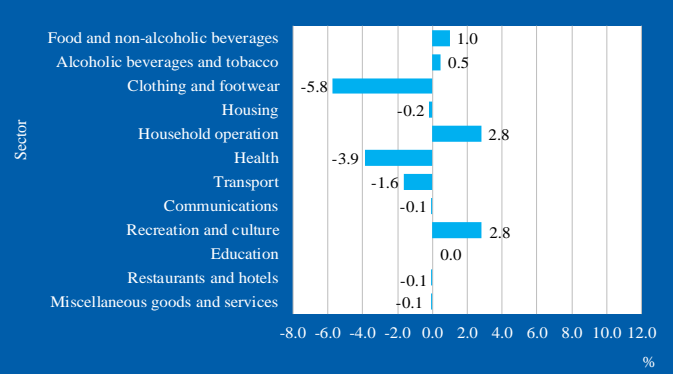
**Figure 1: Monthly  $\Delta$  CPI, 2021 - 2022**



**Figure 2: Monthly  $\Delta$  CPI for October, 2013 - 2022**



**Figure 3:  $\Delta$  I per sector, October 2022**



<sup>1</sup> The focus is on the four major sectors which are: Housing, Transport, Food and non-alcoholic beverages and Recreation and culture. Together these sectors form 59% of the total weight of the basket of goods and services.

## 2 End of period change of the CPI

### 2.1 End of period change CPI for October 2022

The CPI increased from 99.31 in October 2021 to 106.30 in October 2022, an increase of 7.0%. This  $\Delta$  CPI is the highest registered over a period of 6 years for the month October, and is 4.6 ppts higher than the  $\Delta$  CPI registered in 2021 (2.4%) (see table 2).

Table 2: End of period  $\Delta$  CPI for October, 2017 - 2022

Period	$\Delta$ CPI	Index
2016-2017	-1.2	92.05
2017-2018	3.9	95.66
2018-2019	4.3	99.80
2019-2020	-2.8	96.97
2020-2021	2.4	99.31
2021-2022	7.0	106.30

Source: Central Bureau of Statistics Aruba

### 2.2 Changes in sector

An overview of the percentage change per sector over the period October 2021 - October 2022 is presented in table 3. The largest  $\Delta$  I is observed for the sector "Food and non-alcoholic beverages" with an increase of 12.8%. Furthermore, increases of 12.3%, 11.6% and 6.7% are observed for the "Transport", "Housing" and "Household operation" sectors, respectively. A comparison of the  $\Delta$  I's for the years 2021 and 2022 is provided in figure 4.

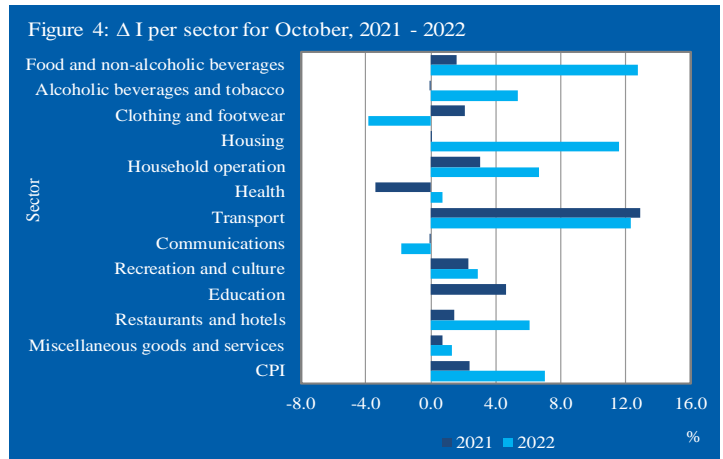
Table 3: Percentage change for October, 2021 - 2022

Sector	% Change
Food and non-alcoholic beverages	12.8
Alcoholic beverages and tobacco	5.3
Clothing and footwear	-3.8
Housing	11.6
Household operation	6.7
Health	0.7
Transport	12.3
Communications	-1.8
Recreation and culture	2.9
Education	0.0
Restaurants and hotels	6.1
Miscellaneous goods and services	1.3
CPI	7.0

Source: Central Bureau of Statistics Aruba

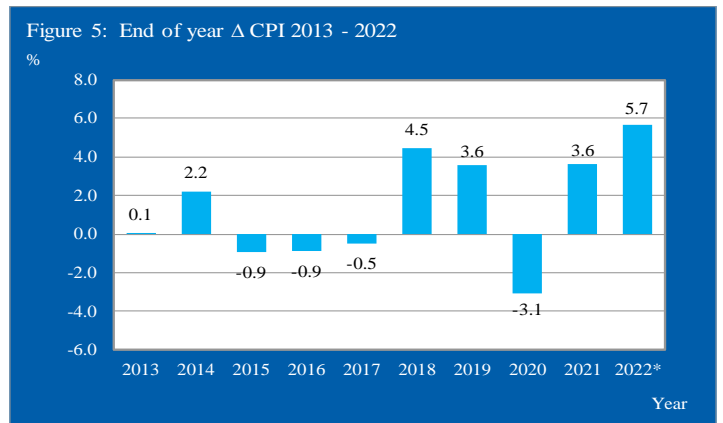
### 2.3 Changes in categories

The largest positive and negative  $\Delta$  I in categories observed over a period of one year are respectively, "Furniture, furnishings, carpets and other floor coverings" (23.3%) and "Telephone and telefax equipment" (-15.9%). For an overview of the end of period percentage changes per category refer to table 16 in Appendix 1.



### 2.4 End of year change CPI 2013 - 2022

The end of year  $\Delta$  CPI for the period 2013 - 2022 is shown in figure 5. The  $\Delta$  CPI for 2022 is calculated by comparing the CPI of October 2022 with the CPI of December 2021. The ytd  $\Delta$  CPI for October 2022 is 5.7%.



\*ytd

### 2.5 Period average change CPI for October 2022

The period average change CPI ( $\Delta$  ACPI) for October 2022 is 5.1%. Table 4 provides an overview of the  $\Delta$  ACPI for the month October for the years 2018 to 2022. The  $\Delta$  ACPI for 2022 increased by 5.4 ppts compared to 2021 (-0.3%).

Table 4: Overview of  $\Delta$  ACPI for October, 2018 - 2022

Period	$\Delta$ ACPI	Index
2017-2018	2.7	94.55
2018-2019	4.1	98.40
2019-2020	-0.2	98.16
2020-2021	-0.3	97.87
2021-2022	5.1	102.81

Source: Central Bureau of Statistics Aruba

## 3 Development of indices of main sectors and utilities

### 3.1 Indices main sectors

The four major sectors, “Housing”, “Transport”, “Food and non-alcoholic beverages” and “Recreation and culture”, constitute 58% of the total weight of the basket of goods and services, which are observed on a monthly basis. An overview of the course of indices for 2010 – up to October 2022 per sector and for the CPI is provided in figures 9-1 to 9-12 in Appendix 5.

Changes in the indices of the sectors “Housing” and “Transport” are mainly the result of changes in the international oil prices and prices of utilities during the respective months. The development of crude oil, fuel surcharge, electricity, water, gasoline and diesel prices is provided in table 5 and in the adjoining figures 6-1 and 6-2.

Table 5: Prices of utilities, gasoline and diesel, 2020 - 2021

Month	Crude oil per barrel <sup>1</sup>	Total energy charge <sup>2</sup> in Afl.		Electricity <sup>3</sup>	Water <sup>4</sup>	Gasoline <sup>5</sup>	Diesel <sup>5</sup>
		≤ 500 kWh	501-1000 kWh				
Oct-21	80.49	31.09	31.99	240.09	137.05	234.20	193.20
Nov-21	80.13	31.09	31.99	240.09	137.05	246.40	209.00
Dec-21	71.41	31.09	31.99	240.09	137.05	239.00	202.30
Jan-22	83.06	31.09	31.99	240.09	137.05	230.60	195.00
Feb-22	91.32	31.09	31.99	240.09	137.05	245.70	214.10
Mar-22	108.58	31.09	31.99	240.09	137.05	261.00	228.80
Apr-22	102.29	31.09	31.99	240.09	137.05	291.00	274.50
May-22	109.31	31.09	31.99	240.09	137.05	289.00	289.00
Jun-22	115.29	31.09	31.99	240.09	137.05	321.20	290.30
Jul-22	103.21	31.09	31.99	240.09	137.05	335.70	312.70
Aug-22	93.74	38.53	39.65	294.56	167.75	293.20	278.50
Sep-22	85.37	38.53	39.65	294.56	168.73	268.00	269.90
Oct-22	87.61	38.53	39.65	294.56	168.73	254.90	259.40

Source: Central Bureau of Statistics Aruba

<sup>1</sup> Average West Texas Intermediate (WTI) crude oil price per barrel in US\$ (Source: U.S. Energy Information Administration)

<sup>2</sup> Total energy charge in Afl. cents per kWh

<sup>3</sup> Electricity price in Afl.

<sup>4</sup> Water price in Afl.

<sup>5</sup> Gasoline and diesel prices in Afl. cents per liter

### 3.2 Electricity

The price of electricity is determined in Aruban florins (Afl.) for an average usage by households. The average usage is 725.5 kWh per month. The electricity price for an average consumption of 725.5 kWh did not change in October 2022, it remained at Afl. 294.56. Figure 6-1 provides an overview of the course of changes in the electricity price for the period 2014 to 2022.

The total energy charge per kWh for a usage of electricity up to 500 kWh did not change in October 2022, it stayed at Afl. 38.53 cents per kWh. The total energy charge per kWh for a usage of electricity between 501 - 1000 kWh did not change in October 2022, it stayed at Afl. 39.65 cents per kWh.

### 3.3 Water

The price of water is determined in Afl. for an average usage (water consumption) by households. Figure 6-1 provides an overview of the course of changes in the water price for the period 2014 to 2022. The water price for an average usage by households did not change in October 2022, it remained at Afl. 168.73.

### 3.4 Gasoline and Diesel

The retail price of gasoline decreased by 4.9% from 268.0 cents per liter in September 2022 to 254.9 cents per liter in October 2022. In October 2022, the retail price of diesel registered a decrease of 3.9% from 269.9 cents per liter in September 2022 to 259.4 cents per liter in October 2022.

Figure 6-1 Electricity price, water price and energy charge in Afl., 2014 - 2022

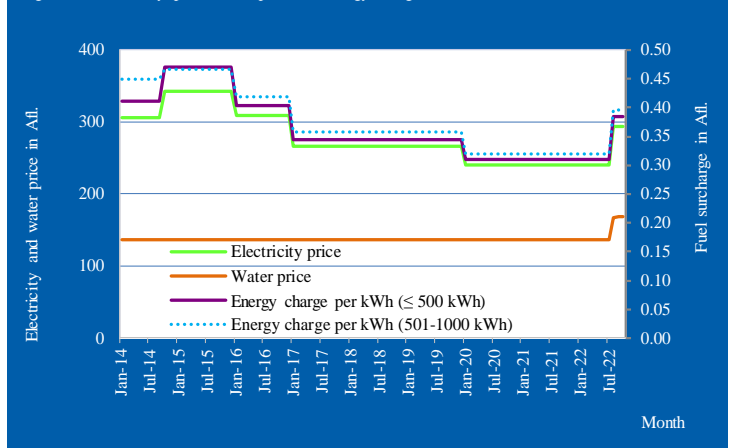
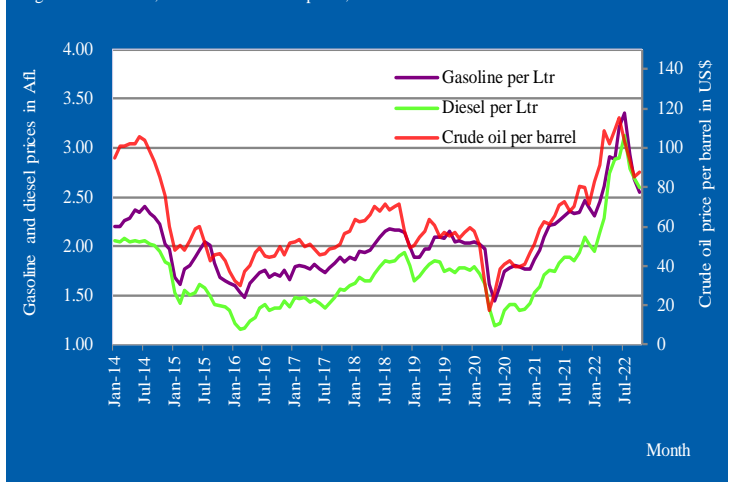


Figure 6-2 Gasoline, diesel and crude oil prices, 2014 - 2021



## 4 Percentage change CPI of Aruba's major trading partners

### 4.1 Comparison of the CPI of Aruba and the USA

Table 6 provides an overview of the  $\Delta$  CPI of Aruba's major trading partners starting from October 2021. In October 2022 the  $\Delta$  CPI of the USA and the Netherlands were 0.4% and 1.1%, respectively. The  $\Delta$  CPI of Curaçao for October 2022 is not yet available.

**Table 6: Monthly  $\Delta$  CPI 2021 - 2022 per Country**

Period	Aruba	USA	Curaçao	Netherlands
Oct-21	0.1	0.8	0.3	1.3
Nov-21	0.6	0.5	0.7	0.9
Dec-21	0.7	0.3	0.7	0.7
Jan-22	-0.5	0.8	0.2	0.5
Feb-22	0.4	0.9	0.8	0.6
Mar-22	1.0	1.3	1.0	3.6
Apr-22	0.7	0.6	1.1	0.3
May-22	0.3	1.1	0.7	-0.6
Jun-22	0.7	1.4	1.1	0.0
Jul-22	1.2	0.0	1.0	2.1
Aug-22	1.9	0.0	1.0	2.0
Sep-22	-0.2	0.2	n.a.	2.4
Oct-22	0.1	0.4	n.a.	1.1

Source: CBS Aruba, Bureau of Labor Statistics (USA), CBS Curaçao and CBS Netherlands

The USA is considered Aruba's largest trading partner<sup>2</sup>. Table 7 provides an overview of the  $\Delta$  CPI for Aruba and the USA in October 2022. Aruba's monthly  $\Delta$  CPI for October 2022 is 0.3 ppts lower than the  $\Delta$  CPI of the USA.

**Table 7: Overview of  $\Delta$  CPI, 2022**

Period		Aruba	USA
Monthly	Sep - Oct	0.1	0.4
Year-to-date	Sep - Oct	5.7	6.9
Last 12 months <sup>1</sup>	Sep - Oct	7.0	7.7
Last 24 months <sup>2</sup>	Sep - Oct	5.1	8.0

Source: Central Bureau of Statistics Aruba

<sup>1</sup> End of period inflation

<sup>2</sup> Period average inflation

The  $\Delta$  CPI of Aruba over the last 12 months is 0.7 ppts lower compared to the USA's 12-month  $\Delta$  CPI. The  $\Delta$  CPI over the last 24 months for Aruba is 2.9 ppts lower than the  $\Delta$  CPI of the USA. The monthly inflation for both Aruba and the USA is depicted in figure 7 over a period of one year. Furthermore, an overview of the

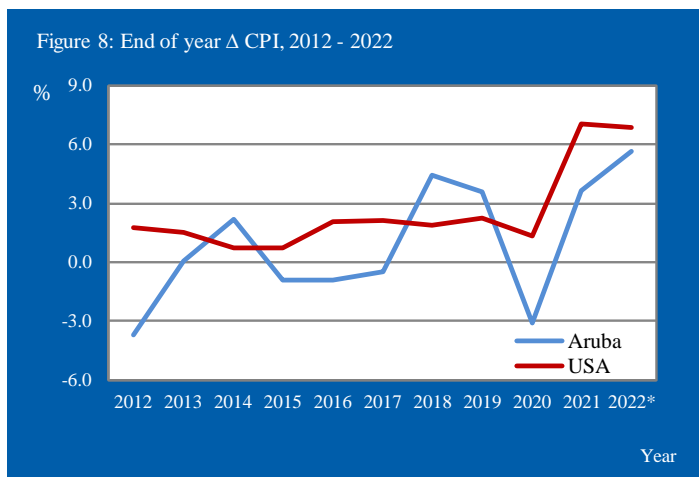
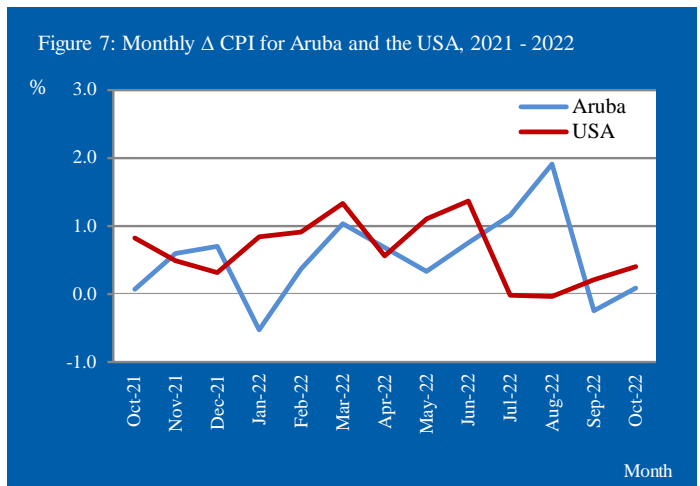
end of year  $\Delta$  CPI over the period 2012 - 2022 for Aruba and the USA is provided in table 8 and figure 8.

**Table 8: End of year  $\Delta$  CPI, 2012 - 2022**

Period	Aruba	USA
2012	-3.7	1.7
2013	0.1	1.5
2014	2.2	0.8
2015	-0.9	0.7
2016	-0.9	2.1
2017	-0.5	2.1
2018	4.5	1.9
2019	3.6	2.3
2020	-3.1	1.4
2021	3.6	7.0
2022*	5.7	6.9

Source: Central Bureau of Statistics Aruba

\* ytd



\*ytd

<sup>2</sup> "49% of Aruba's import by sea and air originates from the USA" (Source: Foreign Trade Statistics Report, 3<sup>rd</sup> Quarter 2021).

## 5 Core inflation

### 5.1 Core inflation

Core inflation is a measure of inflation which excludes certain items that face volatile price movements e.g. food products and energy. By calculating the core inflation these more volatile components are eliminated from the inflation. Core inflation indices serve to assess the mid- and long-term trend of the overall price level. For the purpose of adjusting monetary policy, many economists focus more intently on the core rate of inflation, as this allows for an in-depth assessment of inflationary processes ongoing in the economy.

### 5.2 Monthly change of the core inflation

In October 2022 the core inflation (measured over the period October 2021 - 2022) was 2.9%. In October 2022 the food index was 9.0%, while the energy index shows an increase of 12.8%.

Table 9: Monthly inflation<sup>1</sup> and core inflation, 2021 - 2022

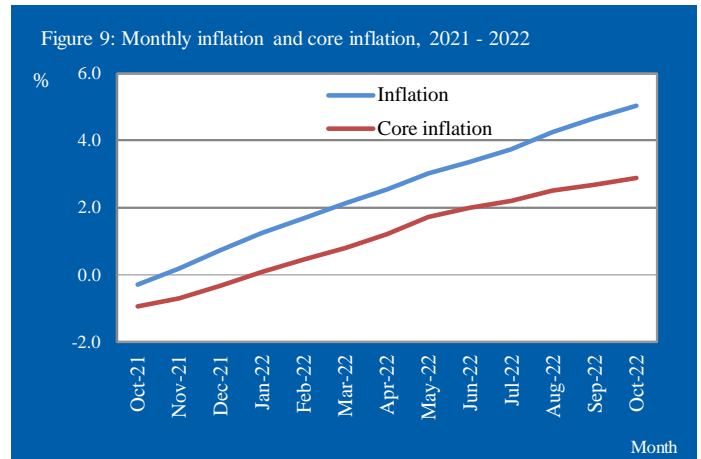
Period	Inflation	Food	Energy <sup>2</sup>	Core Inflation
Oct-21	-0.3	-1.4	3.4	-0.9
Nov-21	0.2	-0.9	5.1	-0.7
Dec-21	0.7	-0.3	6.7	-0.3
Jan-22	1.2	0.4	7.5	0.1
Feb-22	1.7	1.2	8.2	0.5
Mar-22	2.1	2.0	8.7	0.8
Apr-22	2.6	3.0	8.8	1.2
May-22	3.0	4.0	8.7	1.7
Jun-22	3.4	5.1	9.0	2.0
Jul-22	3.7	6.1	9.5	2.2
Aug-22	4.3	7.1	10.8	2.5
Sep-22	4.7	8.0	11.9	2.7
Oct-22	5.1	9.0	12.8	2.9

Source: Central Bureau of Statistics Aruba

<sup>1</sup> Period average inflation

<sup>2</sup> Energy : Electricity, water, gasoline and diesel

The monthly inflation and core inflation for Aruba is shown in figure 9 over a period of one year starting from October 2021.



### 5.3 End of year change of the core inflation, 2017 - 2022

The end of year core inflation of the total population of Aruba for the year 2022 (up to October) is 2.9%, an increase of 3.2 pts compared to the core inflation of 2021. Table 10 provides an overview of the end of year inflation and core inflation over the period 2017 - 2022.

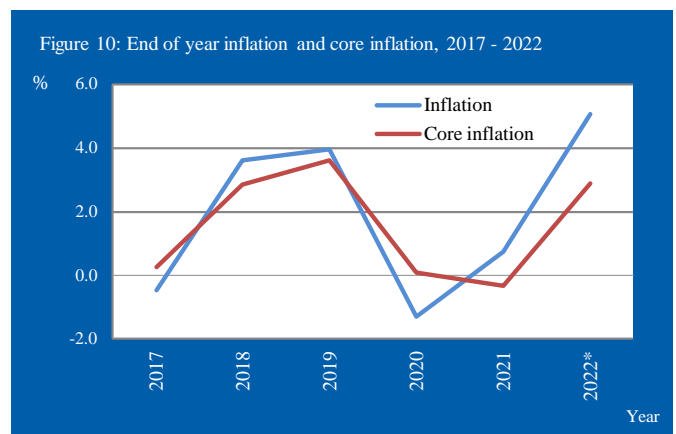
The end of year inflation and core inflation is presented in figure 10 over the period 2017 - 2022.

Table 10: End of year core inflation, 2017 - 2022

Period	2017	2018	2019	2020	2021	2022*
Inflation	-0.5	3.6	3.9	-1.3	0.7	5.1
Food	0.8	7.3	10.5	-0.8	-0.3	9.0
Electricity	-14.0	1.7	2.1	-9.2	0.0	5.7
Water	0.0	1.7	2.1	0.5	0.0	5.7
Gasoline and diesel	9.2	15.8	1.0	-12.3	25.6	29.7
Core inflation	0.3	2.8	3.6	0.1	-0.3	2.9

Source: Central Bureau of Statistics Aruba

Note: the figures for the year 2017 are based on the weights of Dec 2006=100  
\*current month



Note: the figures for the year 2017 are based on the weights of Dec 2006=100



## 6 Development of Food & catering services

### 6.1 Monthly change of Food & catering services for October 2022

The “Food & catering services” index showed an increase of 0.7% in October 2022, after an increase of 0.5% in September 2022. The index for “Food at home” showed an increase of 1.0% in October, as ten (10) of the eleven (11) “Food at home” indices increased in October 2022. The “Potatoes and other tubers” index registered the largest increase (7.7%) in October 2022. Furthermore, other significant increases were posted in the indices for “Vegetables” (3.3%), “Fish and other seafood” (2.9%), “Oils and fats” (1.9%) and “Non-alcoholic beverages” (1.7%). The only decrease was registered in the index of “Fruit” (-1.1%).

Table 11 provides an overview of the corresponding weights per food group together with the percentage changes and effect for October 2022.

Table 11: Percentage change of Food for October 2022

Food	Weight	% Change	Effect
<b>Food &amp; catering services</b>	<b>1,492.8</b>	<b>0.7</b>	<b>0.108</b>
<i>Food at home</i>	<b>1,125.3</b>	1.0	0.113
Bread and cereals	205.2	0.2	0.004
Meat	229.8	0.9	0.024
Fish and other seafood	56.4	2.9	0.015
Milk, cheese and eggs	140.0	0.7	0.010
Oils and fats	31.6	1.9	0.007
Fruit	72.0	-1.1	-0.011
Potatoes and other tubers	18.5	7.7	0.012
Vegetables	75.7	3.3	0.025
Sugar, jam, honey and other confectionery	49.6	0.2	0.001
Food products n.e.c.	82.7	0.6	0.005
Non-alcoholic beverages	163.9	1.7	0.022
<i>Food away from home</i>	<b>367.5</b>	<b>-0.1</b>	<b>-0.005</b>
<b>Other goods and services</b>	<b>8,507.2</b>	<b>0.0</b>	<b>-0.017</b>
<i>Other goods</i>	5,147.2	-0.6	-0.311
<i>Other services</i>	3,360.0	0.8	0.293
<b>CPI</b>	<b>10,000.0</b>	<b>0.1</b>	<b>0.090</b>

Source: Central Bureau of Statistics Aruba

In October 2022, “Food at home” and “Food away from home” as a group showed an increase in price of 0.7% compared to September 2022, and had an influence of 0.11 ppts on the CPI, while the remaining goods and services, as a group, experienced a slight decrease in price of 0.02%, causing an effect of -0.02 ppts on the CPI.

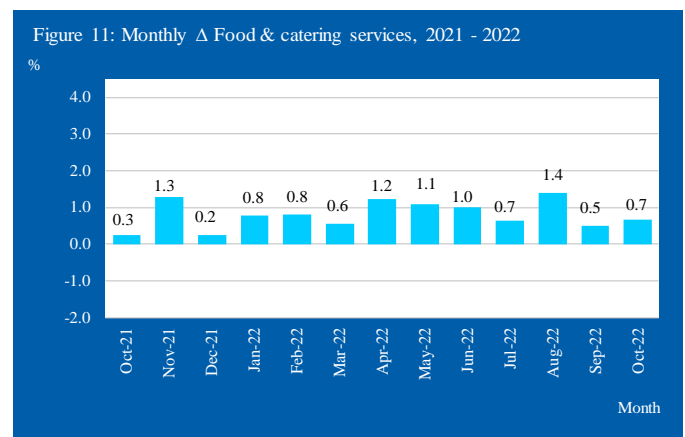
An overview of the percentage change and effect for “Food at home” and “Food away from home” for October 2022 is presented in table 12.

Table 12: Effect on the CPI of October 2022 of “Food at home” and “Food away from home”

Category	Weight	% Change	Effect
Food at home	1,087.7	1.0	0.11
Food away from home	429.8	-0.1	-0.01
Total group	1,517.5	0.7	0.11
Remaining goods and services	8,482.5	-0.02	-0.02
CPI	10,000.0	0.1	0.09

Source: Central Bureau of Statistics Aruba

Figure 11 depicts the monthly  $\Delta$  Food and catering services over a period of one year starting from October 2021.



### 6.2 End of Period change of Food & catering services for October 2022

Over the last twelve (12) months, the “Food & catering services” has increased by 10.7%. The “Food at home” index showed an increase of 12.8%, where all of the “Food at home” indices increased over the last year. The “Oils and fats” index increased by 20.3%, the largest increase among the “Food at home” food groups. Furthermore, other significant increases were posted in the indices for “Potatoes and other tubers” (19.4%), “Meat” (16.2%), “Fish and other seafood” (16.2%), “Milk, cheese and eggs” (13.9%) and “Fruit” (11.9%).

The index for “Food away from home” decreased by 0.1% in October 2022 and has increased by 5.9% over the last twelve (12) months.

Table 18 provides an overview of the monthly and end of period percentage changes and effect for October 2022 for the food groups.

## 7 Subsistence level

### 7.1 Subsistence level

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". Equivalence scales are used to adjust for 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" published by the CBS in December 2010 and is monthly updated for inflation using the monthly CPI. The reference unit used in this report is one of a household consisting of two adults and two children (aged 0-14 years).

### 7.2 Monthly change of the subsistence level for October 2022

Table 13 provides an overview of the subsistence level for a family of two adults and two children (aged 0-14 years) by sector registered over a period of 5 years for the month October. Over a period of one year the subsistence level increased by Afl. 457, from Afl. 4,854 in October 2021 to Afl. 5,311 in October 2022. The "Food and non-alcoholic beverages" (Afl. 246) and "Housing" (Afl. 169) sectors show the largest increases, over this period.

Table 13: Monthly subsistence level in Aruba (in Afl.) by sector for a family of 2 adults and 2 children (aged 0-14 years) for October, 2018 - 2022

Sector	Oct-18	Oct-19	Oct-20	Oct-21	Oct-22	Change in Afl.	
						Oct-21	Oct-22
Food and non-alcoholic beverages	1,785	1,939	1,903	1,934	2,180		246
Clothing and footwear	266	274	254	259	249		-10
Housing	1,424	1,483	1,451	1,451	1,620		169
Household operation	114	113	105	108	115		7
Health	82	83	81	78	79		1
Transport	284	289	269	304	341		37
Communications	141	152	152	152	149		-3
Recreation and culture	152	163	159	163	167		4
Education	72	74	74	78	78		0
Miscellaneous goods and services	318	328	325	328	332		4
<b>Total</b>	<b>4,638</b>	<b>4,898</b>	<b>4,773</b>	<b>4,854</b>	<b>5,311</b>		<b>457</b>

Source: Central Bureau of Statistics Aruba

An overview of the subsistence level, for the most common family types, over the period October 2021 - October 2022 is presented in table 14.

Table 14: Subsistence level in Aruba (in Afl.) by family size and composition, October 2022 (Base period December 2010)

Period	Equivalence scales				
	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
Oct-21	2,311	3,005	3,467	4,161	4,854
Nov-21	2,331	3,031	3,497	4,196	4,896
Dec-21	2,337	3,038	3,505	4,206	4,907
Jan-22	2,343	3,046	3,514	4,217	4,920
Feb-22	2,348	3,052	3,522	4,226	4,931
Mar-22	2,372	3,083	3,557	4,269	4,980
Apr-22	2,382	3,097	3,574	4,288	5,003
May-22	2,403	3,124	3,604	4,325	5,046
Jun-22	2,414	3,139	3,622	4,346	5,070
Jul-22	2,440	3,172	3,660	4,392	5,124
Aug-22	2,513	3,267	3,770	4,524	5,278
Sep-22	2,528	3,287	3,792	4,551	5,309
Oct-22	2,529	3,288	3,793	4,552	5,311

Source: Central Bureau of Statistics Aruba

### 7.3 Comparison of the subsistence level and minimum wage

In October 2022 the subsistence level for a single adult household is Afl. 2,529, which represents an income deficit of Afl. 714, an increase of Afl. 218 compared to the deficit observed one year ago (Afl. 496). This deficit is the highest registered over a period of six years for the month October.

Table 15: Monthly income surplus/deficit (in Afl.) for a single adult household for October, 2017 - 2022

Period	1 adult	Minimum	
		wage	Surplus/deficit
2017	2,109	1,711	-398
2018	2,208	1,711	-497
2019	2,332	1,762	-570
2020	2,273	1,815	-458
2021	2,311	1,815	-496
2022	2,529	1,815	-714

Source: Central Bureau of Statistics Aruba

**Table 16: Monthly & Yearly Changes (%) in the Consumer Price Index for October 2022, Total Population (Jun 2019 = 100)**

DESCRIPTION	WEIGHT	2021	2021	2022	2022	Monthly	Ytd	End of period	Period average
	coefficient	Oct	Dec	Sep	Oct	Sep - Oct	Dec - Oct	Oct 21 - Oct 22 12 months	Oct 21 - Oct 22 24 months
<b>Food and non-alcoholic beverages</b>	<b>1,087.7</b>	<b>99.01</b>	<b>100.89</b>	<b>110.54</b>	<b>111.65</b>	<b>1.0</b>	<b>10.7</b>	<b>12.8</b>	<b>8.6</b>
Food	964.1	98.72	100.68	110.52	111.53	0.9	10.8	13.0	9.0
Non-alcoholic beverages	123.6	101.29	102.51	110.72	112.58	1.7	9.8	11.1	5.9
<b>Alcoholic beverages and tobacco</b>	<b>78.2</b>	<b>100.56</b>	<b>101.99</b>	<b>105.42</b>	<b>105.92</b>	<b>0.5</b>	<b>3.9</b>	<b>5.3</b>	<b>3.6</b>
Alcoholic beverages for consumption at home	62.2	98.96	100.77	104.57	105.19	0.6	4.4	6.3	4.1
Tobacco	16.0	106.74	106.74	108.74	108.74	0.0	1.9	1.9	1.9
<b>Clothing and footwear</b>	<b>276.8</b>	<b>94.93</b>	<b>94.29</b>	<b>96.85</b>	<b>91.27</b>	<b>-5.8</b>	<b>-3.2</b>	<b>-3.8</b>	<b>5.0</b>
Clothing	212.8	96.78	95.07	100.41	93.83	-6.6	-1.3	-3.0	6.2
Footwear	64.0	88.77	91.70	85.02	82.76	-2.6	-9.7	-6.8	0.7
<b>Housing</b>	<b>2,522.2</b>	<b>98.27</b>	<b>98.42</b>	<b>109.92</b>	<b>109.68</b>	<b>-0.2</b>	<b>11.4</b>	<b>11.6</b>	<b>3.2</b>
Actual rentals for housing	666.7	103.53	103.79	104.95	105.08	0.1	1.2	1.5	1.5
Imputed rentals for housing	34.4	96.66	99.65	96.49	94.59	-2.0	-5.1	-2.1	-2.6
Maintenance and repair of the dwelling	517.0	101.09	101.30	106.71	105.51	-1.1	4.2	4.4	0.9
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	120.59	120.59	0.0	19.0	19.0	5.2
Electricity, gas and other fuels	840.4	90.72	90.72	110.49	110.49	0.0	21.8	21.8	5.4
<b>Household operation</b>	<b>929.2</b>	<b>97.07</b>	<b>102.68</b>	<b>100.76</b>	<b>103.57</b>	<b>2.8</b>	<b>0.9</b>	<b>6.7</b>	<b>3.9</b>
Furniture, furnishings, carpets and other floor coverings	128.8	74.38	80.70	75.21	91.68	21.9	13.6	23.3	2.8
Household textiles	58.6	79.97	80.43	78.98	80.51	1.9	0.1	0.7	-2.1
Household appliances	246.0	99.99	110.28	108.85	110.67	1.7	0.4	10.7	7.5
Glassware, tableware and household utensils	17.2	74.04	81.49	74.51	77.28	3.7	-5.2	4.4	-5.8
Tools and equipment for house and garden	58.2	124.35	152.35	132.68	129.63	-2.3	-14.9	4.2	16.7
Goods and services for routine household maintenance and cleaning	420.5	101.87	102.07	103.55	103.75	0.2	1.6	1.8	1.3
<b>Health</b>	<b>223.1</b>	<b>95.19</b>	<b>95.13</b>	<b>99.76</b>	<b>95.88</b>	<b>-3.9</b>	<b>0.8</b>	<b>0.7</b>	<b>0.0</b>
Medical products, appliances and equipment	152.3	94.01	93.77	97.48	92.63	-5.0	-1.2	-1.5	-1.4
Out-patient services	52.4	95.56	95.71	106.48	104.22	-2.1	8.9	9.1	4.7
Other treatments	7.8	92.34	92.14	100.39	98.26	-2.1	6.6	6.4	3.1
Health products and services n.e.c.	10.5	112.69	113.97	98.76	99.66	0.9	-12.6	-11.6	-5.7
<b>Transport</b>	<b>1,257.4</b>	<b>104.24</b>	<b>105.20</b>	<b>119.06</b>	<b>117.10</b>	<b>-1.6</b>	<b>11.3</b>	<b>12.3</b>	<b>17.1</b>
Purchase of vehicles	442.6	98.30	98.87	116.86	117.65	0.7	19.0	19.7	11.4
Operation of personal transport equipment	763.3	108.12	109.54	120.61	117.53	-2.6	7.3	8.7	20.3
Transport services	51.5	97.87	95.34	115.03	106.12	-7.8	11.3	8.4	16.2
<b>Communications</b>	<b>849.6</b>	<b>99.72</b>	<b>99.24</b>	<b>98.00</b>	<b>97.91</b>	<b>-0.1</b>	<b>-1.3</b>	<b>-1.8</b>	<b>-1.4</b>
Telephone and telefax equipment	43.8	92.42	83.07	79.47	77.77	-2.1	-6.4	-15.9	-12.2
Telephone and telefax services	805.8	100.12	100.12	99.01	99.01	0.0	-1.1	-1.1	-0.8
<b>Recreation and culture</b>	<b>1,013.3</b>	<b>97.43</b>	<b>100.46</b>	<b>97.46</b>	<b>100.23</b>	<b>2.8</b>	<b>-0.2</b>	<b>2.9</b>	<b>2.4</b>
Audio-visual, photographic and information processing equipment	58.5	81.02	122.78	96.38	91.52	-5.0	-25.5	13.0	7.0
Other major durables for recreation and culture	20.0	89.25	92.12	115.70	93.93	-18.8	2.0	5.2	3.5
Other recreational items and equipment; gardens and pets	266.6	99.19	100.58	107.13	107.18	0.0	6.6	8.1	3.8
Recreational and cultural services	309.1	102.53	101.77	101.97	101.97	0.0	0.2	-0.6	1.5
Newspapers, books and stationery	43.7	88.04	81.73	81.64	89.70	9.9	9.7	1.9	-0.2
Holidays	315.4	95.82	98.07	86.10	96.12	11.6	-2.0	0.3	1.4
<b>Education</b>	<b>98.0</b>	<b>104.79</b>	<b>104.79</b>	<b>104.79</b>	<b>104.79</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.4</b>
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	110.44	110.44	110.44	110.44	0.0	0.0	0.0	7.6
Post-secondary non-tertiary education	4.6	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Tertiary education	23.6	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Education not definable by level	2.5	106.67	106.67	106.67	106.67	0.0	0.0	0.0	0.0
<b>Restaurants and hotels</b>	<b>442.0</b>	<b>103.39</b>	<b>104.39</b>	<b>109.74</b>	<b>109.67</b>	<b>-0.1</b>	<b>5.1</b>	<b>6.1</b>	<b>4.7</b>
Catering services	429.8	104.79	105.43	111.10	110.97	-0.1	5.3	5.9	5.0
Accommodation services	12.2	53.97	67.78	61.79	63.92	3.4	-5.7	18.4	-10.1
<b>Miscellaneous goods and services</b>	<b>1,222.6</b>	<b>99.33</b>	<b>100.23</b>	<b>100.70</b>	<b>100.60</b>	<b>-0.1</b>	<b>0.4</b>	<b>1.3</b>	<b>2.0</b>
Personal care	427.1	96.12	96.70	98.25	98.47	0.2	1.8	2.4	1.0
Personal effects n.e.c.	106.6	92.37	95.53	94.72	92.70	-2.1	-3.0	0.3	1.9
Social protection	78.2	120.00	126.67	126.67	126.67	0.0	0.0	5.6	22.6
Insurance	610.7	100.14	100.14	100.14	100.14	0.0	0.0	0.0	0.0
<b>CPI</b>	<b>10,000.0</b>	<b>99.31</b>	<b>100.60</b>	<b>106.20</b>	<b>106.30</b>	<b>0.1</b>	<b>5.7</b>	<b>7.0</b>	<b>5.1</b>

Source: Central Bureau of Statistics Aruba

Table 17: Monthly &amp; Yearly Effect on the Consumer Price Index per sector and category for October 2022 (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly	Ytd	End of period	Period average
		Sep - Oct	Dec - Oct	Oct 21 - Oct 22 12 months	Oct 21 - Oct 22 24 months
<b>Food and non-alcoholic beverages</b>	<b>1,087.7</b>	<b>0.11</b>	<b>1.16</b>	<b>1.38</b>	<b>0.93</b>
Food	964.1	0.09	1.04	1.24	0.86
Non-alcoholic beverages	123.6	0.02	0.12	0.14	0.07
<b>Alcoholic beverages and tobacco</b>	<b>78.2</b>	<b>0.00</b>	<b>0.03</b>	<b>0.04</b>	<b>0.03</b>
Alcoholic beverages for consumption at home	62.2	0.00	0.03	0.04	0.03
Tobacco	16.0	0.00	0.00	0.00	0.00
<b>Clothing and footwear</b>	<b>276.8</b>	<b>-0.15</b>	<b>-0.08</b>	<b>-0.10</b>	<b>0.12</b>
Clothing	212.8	-0.13	-0.03	-0.06	0.12
Footwear	64.0	-0.01	-0.06	-0.04	0.00
<b>Housing</b>	<b>2,522.2</b>	<b>-0.06</b>	<b>2.82</b>	<b>2.90</b>	<b>0.82</b>
Actual rentals for housing	666.7	0.01	0.09	0.10	0.10
Imputed rentals for housing	34.4	-0.01	-0.02	-0.01	-0.01
Maintenance and repair of the dwelling	517.0	-0.06	0.22	0.23	0.05
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.89	0.90	0.25
Electricity, gas and other fuels	840.4	0.00	1.65	1.67	0.42
<b>Household operation</b>	<b>929.2</b>	<b>0.25</b>	<b>0.08</b>	<b>0.61</b>	<b>0.36</b>
Furniture, furnishings, carpets and other floor coverings	128.8	0.20	0.14	0.22	0.03
Household textiles	58.6	0.01	0.00	0.00	-0.01
Household appliances	246.0	0.04	0.01	0.26	0.18
Glassware, tableware and household utensils	17.2	0.00	-0.01	0.01	-0.01
Tools and equipment for house and garden	58.2	-0.02	-0.13	0.03	0.11
Goods and services for routine household maintenance and cleaning	420.5	0.01	0.07	0.08	0.05
<b>Health</b>	<b>223.1</b>	<b>-0.08</b>	<b>0.02</b>	<b>0.02</b>	<b>0.00</b>
Medical products, appliances and equipment	152.3	-0.07	-0.02	-0.02	-0.02
Out-patient services	52.4	-0.01	0.04	0.05	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	-0.01	-0.01	-0.01
<b>Transport</b>	<b>1,257.4</b>	<b>-0.23</b>	<b>1.49</b>	<b>1.63</b>	<b>2.17</b>
Purchase of vehicles	442.6	0.03	0.83	0.86	0.51
Operation of personal transport equipment	763.3	-0.22	0.61	0.72	1.59
Transport services	51.5	-0.04	0.06	0.04	0.07
<b>Communications</b>	<b>849.6</b>	<b>-0.01</b>	<b>-0.11</b>	<b>-0.15</b>	<b>-0.12</b>
Telephone and telefax equipment	43.8	-0.01	-0.02	-0.06	-0.05
Telephone and telefax services	805.8	0.00	-0.09	-0.09	-0.07
<b>Recreation and culture</b>	<b>1,013.3</b>	<b>0.26</b>	<b>-0.02</b>	<b>0.28</b>	<b>0.23</b>
Audio-visual, photographic and information processing equipment	58.5	-0.03	-0.18	0.06	0.04
Other major durables for recreation and culture	20.0	-0.04	0.00	0.01	0.01
Other recreational items and equipment; gardens and pets	266.6	0.00	0.17	0.21	0.10
Recreational and cultural services	309.1	0.00	0.01	-0.02	0.05
Newspapers, books and stationery	43.7	0.03	0.03	0.01	0.00
Holidays	315.4	0.30	-0.06	0.01	0.04
<b>Education</b>	<b>98.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	0.00	0.00	0.00	0.03
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
<b>Restaurants and hotels</b>	<b>442.0</b>	<b>0.00</b>	<b>0.23</b>	<b>0.28</b>	<b>0.22</b>
Catering services	429.8	-0.01	0.24	0.27	0.23
Accommodation services	12.2	0.00	0.00	0.01	-0.01
<b>Miscellaneous goods and services</b>	<b>1,222.6</b>	<b>-0.01</b>	<b>0.05</b>	<b>0.16</b>	<b>0.25</b>
Personal care	427.1	0.01	0.08	0.10	0.04
Personal effects n.e.c.	106.6	-0.02	-0.03	0.00	0.02
Social protection	78.2	0.00	0.00	0.05	0.19
Insurance	610.7	0.00	0.00	0.00	0.00
<b>CPI</b>	<b>10,000.0</b>	<b>0.09</b>	<b>5.66</b>	<b>7.04</b>	<b>5.05</b>

Source: Central Bureau of Statistics Aruba

**Table 18: Monthly & Yearly Changes (%) and effect in the Food & catering services for October 2022, Total Population (Jun 2019 = 100)**

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Sep - Oct	End of period Oct 21 - Oct 22 12 months	Monthly Sep - Oct	End of period Oct 21 - Oct 22 12 months
<b>Food &amp; catering services</b>	<b>1,517.5</b>	<b>0.7</b>	<b>10.7</b>	<b>0.108</b>	<b>1.651</b>
<b>Food at home</b>	<b>1,087.7</b>	<b>1.0</b>	<b>12.8</b>	<b>0.113</b>	<b>1.384</b>
<b>Bread and cereals</b>	<b>178.1</b>	<b>0.2</b>	<b>10.4</b>	<b>0.004</b>	<b>0.187</b>
Rice	23.5	0.7	15.9	0.002	0.039
Bread	72.1	-0.4	7.0	-0.003	0.054
Pasta products	9.2	-0.4	19.4	0.000	0.018
Other cereals and cereal products	73.3	0.7	11.1	0.005	0.076
<b>Meat</b>	<b>242.5</b>	<b>0.9</b>	<b>16.2</b>	<b>0.024</b>	<b>0.405</b>
Bovine	67.3	-0.3	14.4	-0.002	0.101
Swine	25.5	-0.4	8.9	-0.001	0.025
Poultry	75.7	1.0	28.7	0.009	0.213
Other meat and meat preparations	74.0	2.4	8.5	0.018	0.065
<b>Fish and other seafood</b>	<b>49.0</b>	<b>2.9</b>	<b>16.2</b>	<b>0.015</b>	<b>0.079</b>
Fish and seafood preparations	49.0	2.9	16.2	0.015	0.079
<b>Milk, cheese and eggs</b>	<b>135.3</b>	<b>0.7</b>	<b>13.9</b>	<b>0.010</b>	<b>0.192</b>
Cheese	55.4	0.9	8.7	0.005	0.051
Eggs	16.6	-0.6	48.9	-0.001	0.084
Milk	40.0	0.5	5.7	0.002	0.023
Other milk products	23.3	1.7	15.2	0.004	0.034
<b>Oils and fats</b>	<b>32.2</b>	<b>1.9</b>	<b>20.3</b>	<b>0.007</b>	<b>0.068</b>
Corn oil	2.8	0.0	34.8	0.000	0.011
Butter and margarine	9.2	5.4	16.7	0.005	0.016
Other oils and fats	20.1	0.7	19.7	0.002	0.041
<b>Fruit</b>	<b>97.6</b>	<b>-1.1</b>	<b>11.9</b>	<b>-0.011</b>	<b>0.111</b>
Oranges	9.4	2.1	19.7	0.003	0.024
Bananas and plantains	19.9	-7.2	17.6	-0.013	0.026
Apples	9.3	-0.1	16.7	0.000	0.016
Avocado	5.0	-5.4	11.2	-0.002	0.004
Grapes	9.2	10.0	15.2	0.008	0.013
Nuts	11.9	-1.1	5.7	-0.001	0.006
Lemons and mandarins	6.0	5.2	18.2	0.002	0.008
Cherries and strawberries	8.8	-3.8	-7.3	-0.005	-0.010
Melons and watermelons	7.7	-6.1	18.6	-0.005	0.012
Papayas and pineapples	6.9	-0.7	3.3	0.000	0.002
Other fruits and fruit products	3.5	2.4	30.0	0.001	0.009
<b>Potatoes and other tubers</b>	<b>18.2</b>	<b>7.7</b>	<b>19.4</b>	<b>0.012</b>	<b>0.029</b>
Potatoes	12.2	13.0	19.9	0.012	0.018
Other tubers	2.0	1.9	19.8	0.000	0.004
Sweet potatoes and yucca	4.0	-1.4	18.1	-0.001	0.006
<b>Vegetables</b>	<b>89.1</b>	<b>3.3</b>	<b>9.0</b>	<b>0.025</b>	<b>0.069</b>
Lettuce	6.8	13.8	28.5	0.005	0.010
Tomatoes	9.7	0.9	6.3	0.001	0.006
Onions and garlic	18.7	0.8	6.1	0.001	0.009
Celery and broccoli	15.3	5.8	7.5	0.007	0.010
Other vegetables	15.3	5.3	13.1	0.007	0.017
Other preserved or processed vegetables	8.4	2.9	7.2	0.002	0.006
Frozen vegetable mixtures	14.8	0.8	7.5	0.001	0.010
<b>Sugar, jam, honey and other confectionery</b>	<b>42.0</b>	<b>0.2</b>	<b>9.2</b>	<b>0.001</b>	<b>0.039</b>
Sugar	12.1	-0.7	8.8	-0.001	0.012
Jams and jellies	2.5	0.7	9.9	0.000	0.002
Other confectionery products	27.5	0.6	9.3	0.002	0.026
<b>Food products n.e.c.</b>	<b>80.1</b>	<b>0.6</b>	<b>7.9</b>	<b>0.005</b>	<b>0.064</b>
Other food products	80.1	0.6	7.9	0.005	0.064
<b>Non-alcoholic beverages</b>	<b>123.6</b>	<b>1.7</b>	<b>11.1</b>	<b>0.022</b>	<b>0.140</b>
Coffee and tea	20.9	0.5	6.4	0.001	0.013
Other non-alcoholic beverages	14.6	0.8	4.0	0.001	0.006
Soft and sports drinks	31.0	4.2	11.3	0.014	0.037
Fruit juices	57.1	1.0	14.7	0.006	0.084
<b>Food away from home</b>	<b>429.8</b>	<b>-0.1</b>	<b>5.9</b>	<b>-0.005</b>	<b>0.267</b>
Food and beverage consumption away from home	429.8	-0.1	5.9	-0.005	0.267
<b>Other goods and services</b>	<b>8,482.5</b>	<b>0.0</b>	<b>6.4</b>	<b>-0.017</b>	<b>5.390</b>
Other goods	4,735.8	-0.6	10.5	-0.311	4.863
Other services	3,746.7	0.8	1.4	0.293	0.528
<b>CPI</b>	<b>10,000</b>	<b>0.1</b>	<b>7.0</b>	<b>0.090</b>	<b>7.041</b>

Source: Central Bureau of Statistics Aruba

**Table 19: CPI: Main indices for October 2022, Total Population (Jun 2019 = 100)**

DESCRIPTION	WEIGHT coefficient	2021 Oct	2021 Dec	2022 Sep	2022 Oct	Monthly Sep - Oct	Ytd Dec - Oct	End of period Oct 21 - Oct 22 12 months	Period average Oct 21 - Oct 22 24 months
<b>CPI for "All items"</b>	<b>10,000.0</b>	<b>99.31</b>	<b>100.60</b>	<b>106.20</b>	<b>106.30</b>	<b>0.1</b>	<b>5.7</b>	<b>7.0</b>	<b>5.1</b>
CPI for "Goods"	5,823.4	97.57	99.59	108.58	108.22	-0.3	8.7	10.9	7.1
CPI for "Durable goods"	1,294.8	97.07	102.81	105.24	106.03	0.7	3.1	9.2	5.8
CPI for "Semi-durable goods"	635.9	92.50	93.16	93.75	92.15	-1.7	-1.1	-0.4	1.5
CPI for "Non-durable goods"	3,892.8	98.56	99.57	112.12	111.58	-0.5	12.1	13.2	8.4
CPI for "Services"	4,176.6	101.72	102.01	102.88	103.62	0.7	1.6	1.9	2.3
CPI for "Gasoline" and "Diesel"	460.6	111.36	113.82	129.17	122.95	-4.8	8.0	10.4	29.7
CPI for "Energy"	1,638.1	98.43	99.13	118.77	117.02	-1.5	18.0	18.9	12.8
CPI for "Food at home"	1,087.7	99.01	100.89	110.55	111.65	1.0	10.7	12.8	8.6
CPI excluding "Food and non-alcoholic beverages"	8,912.3	99.34	100.57	105.67	105.65	0.0	5.0	6.3	4.6
CPI excluding "Gasoline" and "Diesel"	9,539.4	98.72	99.96	105.09	105.49	0.4	5.5	6.9	3.8
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diesel"	8,451.7	98.69	99.85	104.39	104.70	0.3	4.9	6.1	3.2
CPI excluding "Rentals actually paid by tenants or subtenants"	9,333.3	99.00	100.38	106.29	106.38	0.1	6.0	7.5	5.3
CPI excluding "Housing"	7,477.8	99.66	101.34	104.95	105.16	0.2	3.8	5.5	5.7
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,361.9	99.48	100.89	103.74	104.20	0.4	3.3	4.7	3.6

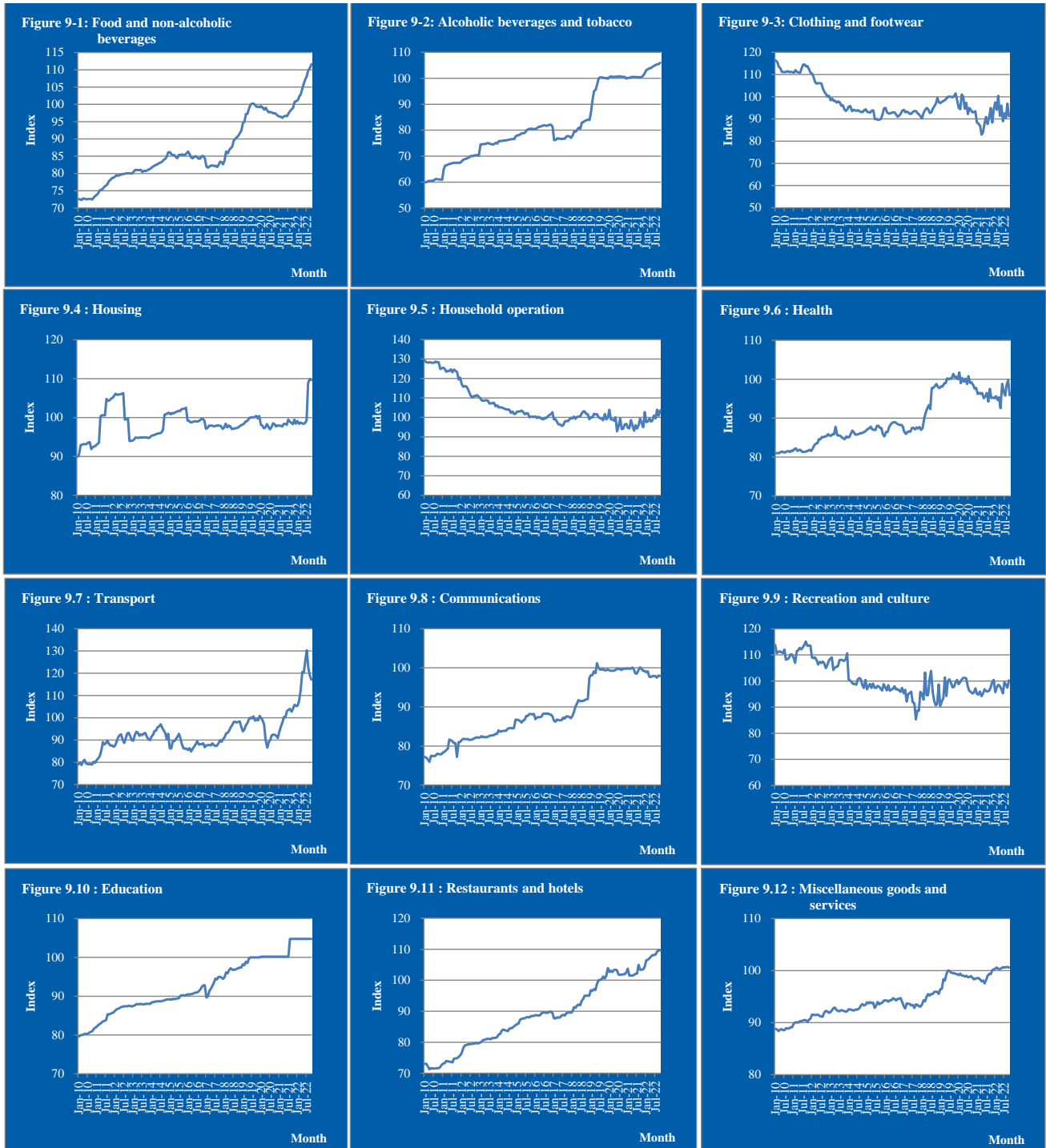
Source: Central Bureau of Statistics Aruba

**Table 20: CPI: Effect on main indices for October 2022, Total Population (Jun 2019 = 100)**

DESCRIPTION	WEIGHT coefficient	Monthly Sep - Oct	Ytd Dec - Oct	End of period Oct 21 - Oct 22 12 months	Period average Oct 21 - Oct 22 24 months
<b>CPI for "All items"</b>	<b>10,000.0</b>	<b>0.09</b>	<b>5.66</b>	<b>7.04</b>	<b>5.05</b>
CPI for "Goods"	5,823.4	-0.20	5.00	6.25	4.06
CPI for "Durable goods"	1,294.8	0.10	0.41	1.17	0.74
CPI for "Semi-durable goods"	635.9	-0.10	-0.06	-0.02	0.09
CPI for "Non-durable goods"	3,892.8	-0.20	4.65	5.10	3.23
CPI for "Services"	4,176.6	0.29	0.67	0.80	0.99
CPI for "Gasoline" and "Diesel"	460.6	-0.27	0.42	0.54	1.41
CPI for "Energy"	1,638.1	-0.27	2.91	3.07	2.05
CPI for "Food at home"	1,087.7	0.11	1.04	1.24	0.86
CPI excluding "Food and non-alcoholic beverages"	8,912.3	-0.02	4.50	5.66	4.12
CPI excluding "Gasoline" and "Diesel"	9,539.4	0.36	5.24	6.50	3.64
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diesel"	8,451.7	0.25	4.08	5.12	2.71
CPI excluding "Rentals actually paid by tenants or subtenants"	9,333.3	0.08	5.58	6.94	4.95
CPI excluding "Housing"	7,477.8	0.15	2.84	4.14	4.23
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,361.9	0.36	2.75	3.98	3.00

Source: Central Bureau of Statistics Aruba

**Course of Indices for 2010 up to October 2022**



## Glossary

### **The Consumer Price Index and Inflation**

The Consumer Price Index (CPI) measures changes in prices of consumer goods and services by households. Consumer price indices can be intended to measure either the rate of price inflation or deflation as perceived by households or changes in their cost of living. In case of inflation, the percentage change is positive and it indicates a decrease in the purchasing power of the consumers.

### **Monthly percentage change**

Percentage change in price indices of any aggregates of the CPI in relation to the respective price indices of the previous month.

### **Year-to-date (ytd)**

Percentage change in price indices of any aggregates of the CPI in relation to the respective price indices of December prior to the year under review.

### **End of period inflation (last 12 months)**

Percentage change in price indices of any aggregates of the CPI in relation to the respective price indices of the same month of the previous year.

### **Period average inflation (last 24 months)**

The period average inflation is calculated by comparing the annual average CPI of the concerning period with the annual average CPI of the concerning period of the previous year.

### **Effect**

Contribution of all percentage changes (of all respective aggregates) to the CPI.

### **Core inflation**

Core inflation is a measure of inflation that excludes certain items, which face volatile price movements. Core inflation eliminates the inflation of certain products that can have temporary price shocks because these shocks can diverge from the overall trend of inflation and give a false measure of inflation. The core rate of inflation is calculated by: total inflation excluding food and energy prices. In part, that is because the core is less volatile and reflects better the relationship of supply and demand in domestic product markets. The core usually is a better measure of the basic rate of inflation that will tend to emerge in the absence of supply shocks.

### **Food & catering services**

The “Food & catering services” index is composed of the indices for the “Food & Non-alcoholic beverages” sector (“Food at home”) and the “Catering services” (“Food away from home”) category.

### **Subsistence level**

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”. The subsistence level is monthly updated for inflation using the monthly CPI.