



# **Table of Contents**

A note to the reader	ii
1 MONTHLY CHANGE OF THE CPI	1
1.1 CPI AND INFLATION	1
1.2 CHANGES IN SECTOR	
1.3 CHANGES IN CATEGORIES AND SUBCATEGORIES	
2 END OF PERIOD CHANGE OF THE CPI	2
2.1 END OF PERIOD CHANGE CPI FOR NOVEMBER 2024	2
2.2 Changes in sector	
2.3 CHANGES IN CATEGORIES	
2.4 END OF YEAR CHANGE CPI 2015 - 2024	
2.5 PERIOD AVERAGE CHANGE CPI FOR NOVEMBER 2024	
3 DEVELOPMENT OF INDICES OF MAIN SECTORS AND UTILITIES	3
3.1 Indices main sectors	3
3.2 Electricity	3
3.3 Water	3
3.4 GASOLINE AND DIESEL	3
4 PERCENTAGE CHANGE CPI OF ARUBA'S MAJOR TRADING PARTNERS	4
4.1 COMPARISON OF THE CPI OF ARUBA AND THE USA	4
5 CORE INFLATION	5
5.1 Core inflation	5
5.2 MONTHLY CHANGE OF THE CORE INFLATION	5
5.3 END OF YEAR CHANGE OF THE CORE INFLATION, 2019 - 2024	5
6 DEVELOPMENT OF FOOD & CATERING SERVICES	6
6.1 MONTHLY CHANGE OF FOOD & CATERING SERVICES FOR NOVEMBER 2024	6
6.2 END OF PERIOD CHANGE OF FOOD & CATERING SERVICES FOR NOVEMBER 2024	6
7 SUBSISTENCE LEVEL	7
7.1 Subsistence level	7
7.2 MONTHLY CHANGE OF THE SUBSISTENCE LEVEL FOR NOVEMBER 2024	7
7.3 COMPARISON OF THE SUBSISTENCE LEVEL AND MINIMUM WAGE	7
APPENDICES	
APPENDIX 1: MONTHLY AND YEARLY % CHANGES IN THE CPI FOR NOVEMBER 2024	
APPENDIX 2: EFFECT ON THE CPI PER SECTOR AND CATEGORY FOR NOVEMBER 2024	9
APPENDIX 3: MONTHLY & YEARLY CHANGES (%) AND EFFECT IN THE FOOD & CATERING SERVICES FOR	4.0
NOVEMBER 2024  APPENDIX 4: MONTHLY AND YEARLY % CHANGES AND EFFECT IN THE MAIN INDICES FOR NOVEMBER 2024	
APPENDIX 4: MIONTHLY AND YEARLY % CHANGES AND EFFECT IN THE MAIN INDICES FOR INOVEMBER 2024  APPENDIX 5: COURSE OF INDICES FOR 2012 – UP TO NOVEMBER 2024	
ADDENING & GLOSSADV	

# A note to the reader

The following report presents the price statistics for November 2024.

- At the end of November 2024, the Consumer Price Index (CPI) shows an increase of 0.1% compared to the index of October 2024. The sector which affected the CPI the most was "Transport" (2.2%), which led to an effect of 0.29 percentage points (ppts) on the Δ CPI of November 2024 (0.1%).
- Compared to November 2023 the CPI increased by 0.8%. The sector which affected the CPI the most was "Transport" (2.9%), which led to an effect of 0.37 ppts.
- The period average inflation for the periods November 2022 to November 2023 and November 2023 to November 2024 is 1.9%, which is 1.8 ppts lower compared to the period average inflation for the periods November 2020 to November 2021 and November 2022 to November 2023 (3.7%).
- The monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) increased by Afl. 65, from Afl. 5,447 in November 2023 to Afl. 5,512 in November 2024.
- The average electricity price per household decreased by 4.0% and had an effect of -0.30 ppts, while the average price of water per household did not register price changes in November 2024. The price of gasoline registered an increase of 1.5% in November 2024 and had an effect of 0.07 ppts. The price of diesel registered an increase of 2.4% in November 2024 and contributed with an effect of 0.01 ppt on the  $\Delta$  CPI of November 2024.

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.

For other specific information contact us at CBS or visit www.cbs.aw.

### **Contact information:**

Central Bureau of Statistics L.G. Smith Boulevard 160 Oranjestad - Aruba

Phone: 524-7436 Fax: 583-8057

E-mail: LdSilva@cbs.aw



# Consumer Price Index Aruba Monthly change November 2024

# 1 Monthly change of the CPI

### 1.1 CPI and Inflation

The CPI of the total population of Aruba for the month of November 2024 is 109.25; an increase of 0.1% compared to the CPI of October 2024 (109.19). An overview of the percentage change in the CPI ( $\Delta$  CPI) for different periods during 2023 and 2024 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 0.8%, while the inflation over a period of 24 months (period average inflation) is 1.9%.

Table 1: Overview of ∆ CPI

		% Changes		Inc	dex
Period		2023	2024	Last Curre	
Monthly	Oct - Nov	0.2	0.1	109.19	109.25
Year-to-date	Dec - Nov	1.8	0.4	108.79	109.25
Last 12 months <sup>1</sup>	Nov - Nov	1.7	0.8	108.34	109.25
Last 24 months <sup>2</sup>	Nov - Nov	3.7	1.9	107.14	109.15

Source: Central Bureau of Statistics Aruba

Figure 1 depicts the monthly  $\Delta$  CPI over a period of one year starting from November 2023, whereas the  $\Delta$  CPI for the month November for the years 2015 to 2024 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 November 2024. 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 3.4%.

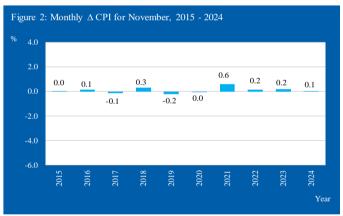
# 1.3 Changes in categories and subcategories

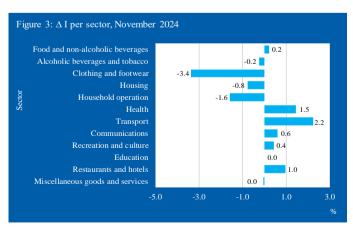
The largest positive and negative  $\Delta$  I is seen in the categories "Accommodation services" (46.3%) and "Audio-visual, photographic and information processing equipment" (-11.0%). In the "Food and non-alcoholic beverages" sector an increase was observed for the category "Food" (0.3%), while the category "Non-alcoholic beverages" decreased by 0.5%. In the "Housing" sector the major  $\Delta$  I is observed for the category "Electricity, gas and other fuels" (-3.8%). In the "Transport" sector the major  $\Delta$  I is observed for the category "Operation of personal transport equipment" (2.5%). In the "Recreation and culture" sector the major  $\Delta \, I$  is observed for the category "Audio-visual, photographic and information processing equipment" (-11.0%)1.

The categories which influenced the CPI calculation the most are "Electricity, gas and other fuels", "Operation of personal transport

equipment" and "Household appliances", which had an effect of respectively, -0.30, 0.20 and -0.14 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 November 2023, December 2023, October 2024 and November 2024 together with corresponding weights per sector and the monthly, year-to-date (ytd), end of period and period average percentage changes for November 2024. In table 17 an overview of the effect on the monthly, year-todate (ytd), end of period and period average CPI per sector and category for November 2024 is presented. The course of indices for 2012 – up to November 2024 is illustrated in Appendix 5.







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

<sup>&</sup>lt;sup>1</sup> End of period inflation

<sup>&</sup>lt;sup>2</sup> Period average inflation



# 2 End of period change of the CPI

# 2.1 End of period change CPI for November 2024

The CPI increased from 108.34 in November 2023 to 109.25 in November 2024, an increase of 0.8%. This  $\Delta$  CPI is the second lowest registered over a period of 6 years for the month November. and is 0.9 ppts lower than the  $\Delta$  CPI registered in 2023 (1.7%) (see table 2).

Table 2: End of period Δ CPI for November, 2019 - 2024

Period	Δ СРΙ	Index
2018-2019	3.8	99.58
2019-2020	-2.7	96.93
2020-2021	3.1	99.90
2021-2022	6.6	106.49
2022-2023	1.7	108.34
2023-2024	0.8	109.25

Source: Central Bureau of Statistics Aruba

# 2.2 Changes in sector

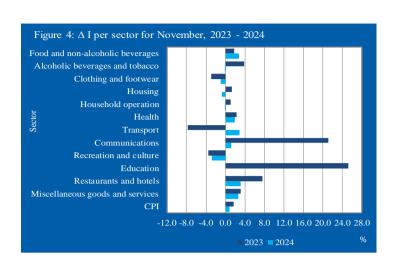
An overview of the percentage change and effect per sector over the period November 2023 - November 2024 is presented in table 3. The largest  $\Delta$  I is observed for the sector "Restaurants and hotels" with an increase of 3.2%. Furthermore, increases of 2.9%, 2.7%, 2.6% and 1.9% are observed for the "Transport", "Food and non-alcoholic beverages", "Miscellaneous goods and services" and "Health" sectors, respectively. A comparison of the  $\Delta$  I's for the years 2023 and 2024 is provided in figure 4.

Table 3: Percentage change and effect for November, 2023 - 2024

Sector	% Change	Effect
Food and non-alcoholic beverages	2.7	0.32
Alcoholic beverages and tobacco	-0.1	0.00
Clothing and footwear	-0.9	-0.02
Housing	-0.7	-0.18
Household operation	-0.1	0.00
Health	1.9	0.04
Transport	2.9	0.37
Communications	1.2	0.11
Recreation and culture	-2.8	-0.25
Education	0.0	0.00
Restaurants and hotels	3.2	0.15
Miscellaneous goods and services	2.6	0.31
СРІ	0.8	0.84
Source: Central Bureau of Statistics Aruba	1	

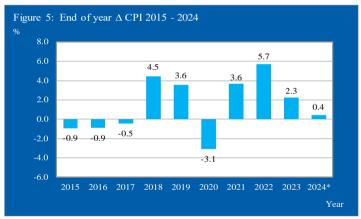
# 2.3 Changes in categories

The largest positive and negative  $\Delta$  I in categories observed over a period of one year are respectively, "Accommodation services" (50.0%) and "Household textiles" (-21.7%). 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 2015 - 2024

The end of year  $\Delta$  CPI for the period 2015 - 2024 is shown in figure 5. The  $\Delta$  CPI for 2024 is calculated by comparing the CPI of November 2024 with the CPI of December 2023. The ytd  $\Delta$  CPI for November 2024 is 0.4%.



\*ytd (year-to-date)

### 2.5 Period average change CPI for November 2024

The period average change CPI ( $\Delta$  ACPI) for November 2024 is 1.9%. Table 4 provides an overview of the  $\Delta$  ACPI for the month November for the years 2020 to 2024. The  $\Delta$  ACPI for 2024 decreased by 1.8 ppts compared to 2023 (3.7%).

Table 4: Overview of Δ ACPI for November, 2020 - 2024

Period	Δ ΑСΡΙ	Index
2019-2020	-0.8	97.94
2020-2021	0.2	98.12
2021-2022	5.3	103.36
2022-2023	3.7	107.14
2023-2024	1.9	109.16

# 3 Development of indices of main sectors and utilities

### 3.1 Indices main sectors

The four major sectors, "Housing", "Transport", "Food and nonalcoholic 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 November 2024 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

Table 5: Prices of utilities, gasoline and diesel, 2023 - 2024

		Total	Total				
	Crude oil	energy charge <sup>2</sup>	energy charge <sup>2</sup>				
Month	per barrel <sup>1</sup>	≤ 500 kWh	501-1000 kWh	Electricity <sup>3</sup>	Water <sup>4</sup>	Gasoline <sup>5</sup>	Diesel <sup>5</sup>
Nov-23	78.48	35.80	36.84	274.57	168.73	248.60	247.80
Dec-23	72.61	35.80	36.84	274.57	168.73	237.70	227.20
Jan-24	73.56	35.80	36.84	274.57	168.73	232.90	213.60
Feb-24	76.93	35.80	36.84	274.57	168.73	245.40	227.80
Mar-24	81.01	35.80	36.84	274.57	168.73	255.60	236.40
Apr-24	85.50	35.80	36.84	274.57	168.73	266.90	230.10
May-24	80.31	35.80	36.84	274.57	168.73	269.00	228.20
Jun-24	79.89	35.80	36.84	274.57	168.73	257.60	217.70
Jul-24	82.57	35.80	36.84	274.57	168.73	251.60	218.50
Aug-24	76.79	35.80	36.84	274.57	168.73	257.60	220.70
Sep-24	70.30	35.80	36.84	274.57	168.73	251.20	210.20
Oct-24	72.48	35.80	36.84	274.57	168.73	234.90	201.40
Nov-24	69.60	34.31	35.31	263.67	168.73	238.40	206.20

Source: Central Bureau of Statistics Aruba

### 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 decreased by 4.0% in November 2024 from Afl. 274.57 to Afl. 263.67. Figure 6-1 provides an overview of the course of changes in the electricity price for the period 2015 to 2024.

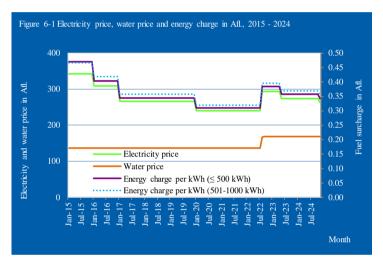
The total energy charge per kWh for a usage of electricity up to 500 kWh decreased from Afl. 35.80 cents to Afl. 34.31 cents per kWh in November 2024. The total energy charge per kWh for a usage of electricity between 501 - 1000 kWh decreased from Afl. 36.84 cents to Afl. 35.31 cents per kWh in November 2024.

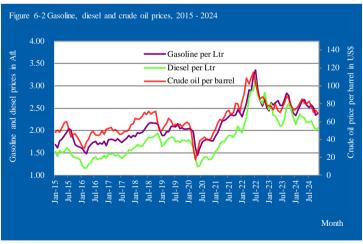
### 3.3 Water

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 2015 to 2024. The water price for an average usage by households did not change in November 2024, it remained at Afl. 168.73.

#### 3.4 Gasoline and Diesel

The retail price of gasoline increased by 1.5% from 234.9 cents per liter in October 2024 to 238.4 cents per liter in November 2024. In November 2024, the retail price of diesel registered an increase of 2.4% from 201.4 cents per liter in October 2024 to 206.2 cents per liter in November 2024.





<sup>&</sup>lt;sup>1</sup> Average West Texas Intermediate (WTI) crude oil price per barrel in USS (Source: U.S. Energy Information Administration)

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

<sup>&</sup>lt;sup>3</sup> Electricty price in Afl.

<sup>&</sup>lt;sup>4</sup> Water price in Afl.

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

# 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 November 2023. In November 2024 the  $\Delta$  CPI of the USA and the Netherlands were -0.1% and -0.6%, respectively. The  $\Delta$  CPI of Curação for November 2024 is not yet available.

Table 6: Monthly Δ CPI 2023 - 2024 per Country

Period	Aruba	USA	Curaçao	Netherlands
Nov-23	0.2	-0.2	0.7	-1.0
Dec-23	0.4	-0.1	0.2	0.0
Jan-24	-0.4	0.5	0.4	0.5
Feb-24	0.2	0.6	0.3	0.7
Mar-24	0.7	0.6	0.3	0.5
Apr-24	0.1	0.4	0.2	0.7
May-24	0.0	0.2	0.4	0.2
Jun-24	-0.6	0.0	0.3	0.2
Jul-24	0.4	0.1	1.5	1.5
Aug-24	0.7	0.1	-0.2	0.3
Sep-24	-0.4	0.2	-0.1	-0.5
Oct-24	-0.4	0.1	-0.6	0.5
Nov-24	0.1	-0.1	n.a.	-0.6

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

CBS Curação 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 November 2024. Aruba's monthly Δ CPI for November 2024 is 0.2 ppts lower than the  $\Delta$  CPI of the USA.

Table 7: Overview of Δ CPI, 2024

Period		Aruba	USA
Monthly	Oct - Nov	0.1	-0.1
Year-to-date	Dec - Nov	0.4	2.9
Last 12 months <sup>1</sup>	Nov - Nov	0.8	2.7
Last 24 months <sup>2</sup>	Nov - Nov	1.9	3.0

Source: Central Bureau of Statistics Aruba

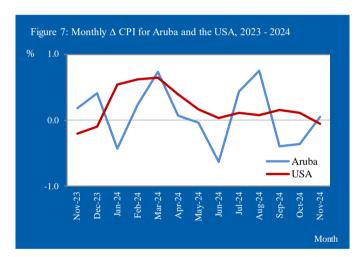
The  $\Delta$  CPI of Aruba over the last 12 months is 1.9 ppts lower than the USA's 12-month  $\Delta$  CPI. The  $\Delta$  CPI over the last 24 months for Aruba is 1.1 ppts lower than the  $\Delta$  CPI of the USA. The monthly inflation for both Aruba and the USA is depicted in figure 7 over a period of one year. Furthermore, an overview of the end of year  $\Delta$ 

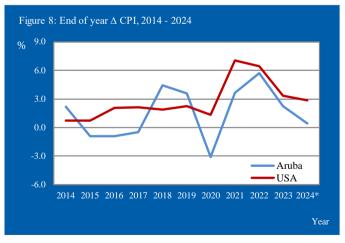
CPI over the period 2014 - 2024 for Aruba and the USA is provided in table 8 and figure 8.

Table 8: End of year Δ CPI, 2014 - 2024

Period	Aruba	USA
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	6.5
2023	2.3	3.4
2024*	0.4	2.9

<sup>\*</sup> ytd





 $<sup>^2\,</sup>$  In 2024 (up to and including November, 49% of Aruba's total Import by sea and air originated from the USA" (Source: Foreign Trade Statistics, Month in review Report, October 2024).

End of period inflation

<sup>&</sup>lt;sup>2</sup> Period average inflation

# **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

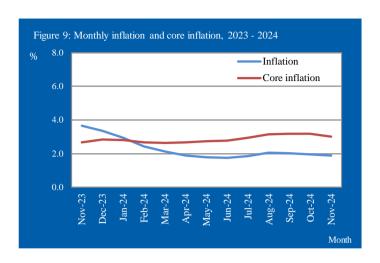
In November 2024 the core inflation (measured over the period November 2022 - 2024) was 3.0%. In November 2024 the food index was 2.2%, while the energy index shows a decrease of 3.0%.

Table 9: Monthly inflation and core inflation, 2023 - 2024

				Core
Period	Inflation	Food	Energy <sup>2</sup>	Inflation
Nov-23	3.7	7.4	5.6	2.7
Dec-23	3.4	6.3	3.8	2.9
Jan-24	2.9	5.5	2.1	2.8
Feb-24	2.4	4.7	0.3	2.7
Mar-24	2.1	4.0	-1.1	2.6
Apr-24	1.9	3.4	-2.1	2.7
May-24	1.8	3.0	-2.7	2.7
Jun-24	1.7	2.7	-2.8	2.8
Jul-24	1.8	2.4	-2.9	2.9
Aug-24	2.0	2.3	-2.5	3.1
Sep-24	2.0	2.2	-2.7	3.2
Oct-24	2.0	2.1	-3.1	3.2
Nov-24	1.9	2.2	-2.9	3.0

Source: Central Bureau of Statistics Aruba

The monthly inflation and core inflation for Aruba is shown in figure 9 over a period of one year starting from November 2023.



# 5.3 End of year change of the core inflation, 2019 - 2024

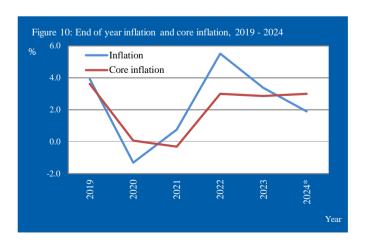
The end of year core inflation of the total population of Aruba for the year 2024 (up to November) is 3.0%, an increase of 0.1 ppt change compared to the core inflation of 2023 (2.9%). Table 10 provides an overview of the end of year inflation and core inflation over the period 2019 - 2024.

The end of year inflation and core inflation is presented in figure 10 over the period 2019 - 2024.

Table 10: End of year core inflation, 2019 - 2024

Period	2019	2020	2021	2022	2023	2024*		
Inflation	3.9	-1.3	0.7	5.5	3.4	1.9		
Food	10.5	-0.8	-0.3	10.5	6.3	2.2		
Electricity	2.1	-9.2	0.0	9.5	7.0	-3.3		
Water	2.1	0.5	0.0	9.6	12.4	0.0		
Gasoline and diesel	1.0	-12.3	25.6	24.8	-6.0	-4.6		
Core inflation	3.6	0.1	-0.3	3.0	2.9	3.0		
6 6	Company Control Brown of Control Control							

<sup>\*</sup>current month



<sup>&</sup>lt;sup>1</sup> Period average inflation

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

# 6 Development of Food & catering services

# 6.1 Monthly change of Food & catering services for November 2024

The "Food & catering services" index showed an increase of 0.3% in November 2024, after having increased 0.1% in October 2024. The index for "Food at home" showed an increase of 0.2% in November, as seven (7) of the eleven (11) "Food at home" indices increased in November 2024. The "Vegetables" index registered the largest increase (2.1%) in November 2024. Furthermore, other significant increases were posted in the indices for "Oils and fats" (1.3%), "Fish and other seafood" (1.2%) and "Milk, cheese and eggs" (0.8%).

The largest decreases in November 2024 were registered for the indices of "Potatoes and other tubers" (-2.6%) and "Fruit" (-2.2%).

The index for "Food away from home" shows an increase of 0.4% in November 2024.

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

Table 11: Percentage change of Food for November 2024

		Monthly		Year	ly
Food	Weight	% Change	Effect	% Change	Effect
Food & catering services	1,492.8	0.3	0.05	2.7	0.44
Food at home	1,125.3	0.2	0.03	2.7	0.32
Bread and cereals	205.2	0.4	0.01	1.7	0.03
Meat	229.8	0.5	0.01	2.7	0.07
Fish and other seafood	56.4	1.2	0.01	-0.1	0.00
Milk, cheese and eggs	140.0	0.8	0.01	5.6	0.09
Oils and fats	31.6	1.3	0.00	0.8	0.00
Fruit	72.0	-2.2	-0.02	2.6	0.02
Potatoes and other tubers	18.5	-2.6	0.00	-0.7	0.00
Vegetables	75.7	2.1	0.02	3.4	0.03
Sugar, jam, honey and other confectionery	49.6	-0.4	0.00	1.0	0.00
Food products n.e.c.	82.7	0.1	0.00	2.9	0.03
Non-alcoholic beverages	163.9	-0.5	-0.01	3.3	0.00
Food away from home	367.5	0.4	0.02	2.6	0.12
Other goods and services	8,507.2	0.0	0.01	0.5	0.40
Other goods	5,147.2	-0.6	-0.26	-0.1	-0.02
Other services	3,360.0	0.7	0.26	1.1	0.42
СРІ	10,000.0	0.1	0.05	0.8	0.84

Source: Central Bureau of Statistics Aruba

In November 2024, "Food at home" and "Food away from home" as a group showed an increase in price of 0.3% compared to October 2024, and had an effect of 0.05 ppts on the CPI, while the remaining goods and services, as a group, experienced a slight increase in price of 0.01%, causing an effect of 0.01 ppt on the

An overview of the percentage change and effect for "Food at home" and "Food away from home" for November 2024 is presented in table 12.

Table 12: Effect on the CPI of November 2024 of "Food at home" and "Food away from home"

Category	Weight	% Change	Effect						
Food at home	1,087.7	0.2	0.03						
Food away from home	429.8	0.4	0.02						
Total group	1,517.5	0.3	0.05						
Remaining goods and services	8,482.5	0.0	0.01						
CPI	10,000.0	0.1	0.05						
Source: Central Bureau of Statistics Aruba									

Figure 11 depicts the monthly  $\Delta$  Food and catering services over a period of one year starting from November 2023.



# 6.2 End of Period change of Food & catering services for November 2024

Over the last 12 months, the "Food & catering services" increased by 2.7%. The "Food at home" index showed an increase of 2.7%, where nine (9) of the "Food at home" food groups increased over the period.

The "Milk, cheese and eggs" index increased by 5.6%, the largest increase among the "Food at home" food groups. Furthermore, other significant increases were posted in the indices for "Vegetables" (3.4%), "Non-alcoholic beverages" (3.3%), "Food products n.e.c." (2.9%), "Meat" (2.7%) and "Fruit" (2.6%). The largest decrease during this period was registered in the index for "Potatoes and other tubers" (-0.7%).

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

Table 18 provides an overview of the monthly and end of period percentage changes and effect for November 2024 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

# 7.2 Monthly change of the subsistence level for November 2024

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 November. Over a period of one year the subsistence level increased by Afl. 65, from Afl. 5,447 in November 2023 to Afl. 5,512 in November 2024. The "Food and non-alcoholic beverages" (Afl. 62) sector shows the largest increase, 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 November, 2020 - 2024

						Change in Afl.
Sector	Nov-20	Nov-21	Nov-22	Nov-23	Nov-24	Nov-23 - Nov-24
Food and non-alcoholic beverages	1,896	1,968	2,218	2,258	2,320	62
Clothing and footwear	254	241	255	247	245	-2
Housing	1,443	1,469	1,628	1,650	1,638	-12
Household operation	107	106	114	115	115	0
Health	80	78	82	84	85	1
Transport	268	308	349	322	331	9
Communications	152	151	140	169	171	2
Recreation and culture	160	166	166	160	156	-4
Education	74	78	78	97	97	0
Miscellaneous goods and services	324	330	333	344	353	9
Total	4,759	4,896	5,362	5,447	5,512	65

An overview of the subsistence level, for the most common family types, over the period November 2023 - November 2024 is presented in table 14.

Source: Central Bureau of Statistics Aruba

Table 14: Subsistence level in Aruba (in Afl.) by family size and composition, November 2024 (Base period November 2010)

		Eq	uivalence sca	les	
	1	1.3	1.5	1.8	2.1
	1 adult	1 adult	2 adults	2 adults	2 adults
Period		+ 1 child		+ 1 child	+ 2 children
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
Oct-24	2,629	3,417	3,943	4,732	5,520
Nov-24	2,625	3,412	3,937	4,725	5,512

Source: Central Bureau of Statistics Aruba

# 7.3 Comparison of the subsistence level and minimum wage

In November 2024 the subsistence level for a single adult household is Afl. 2,625, which represents an income deficit of Afl. 639, a decrease of Afl. 62 compared to the deficit observed one year ago (Afl. 701). This deficit is the second highest registered over a period of six years for the month November.

Tabel 15: Monthly income surplus/deficit (in Afl.) for a single adult household for November, 2019 - 2024

		Minimum	
Period	1 adult	wage	Surplus/deficit
2019	2,329	1,762	-567
2020	2,266	1,815	-451
2021	2,331	1,815	-516
2022	2,553	1,815	-738
2023	2,594	1,893	-701
2024	2,625	1,986	-639



Table 16: Monthly & Yearly Changes (%) in the Consumer Price Index for November 2024, Total Population (Jun 2019 = 100)

and the part of th					,		,		
DESCRIPTION	WEIGHT	2023	2023	2024	2024	Monthly	Ytd	End of period	Period average
		Nov	Dec	Oct	Nov	Oct - Nov	Dec - Nov	Nov 23 - Nov 24	Nov 22/23 - Nov 23/24
	coefficient							12 months	24 months
Food and non-alcoholic beverages	1,087.7					0.2	2.4	2.7	2.5
Food	964.1	115.04	115.38	117.72	118.10	0.3	2.4	2.7	2.2
Non-alcoholic beverages	123.6	120.35	120.73	124.88	124.28	-0.5	2.9	3.3	4.8
Alcoholic beverages and tobacco	78.2	110.54	110.09	110.64	110.38	-0.2	0.3	-0.1	0.9
Alcoholic beverages for consumption at home	62.2	108.87	108.28	108.56	108.24	-0.3	0.0	-0.6	0.5
Tobacco	16.0	117.02	117.14	118.69	118.68	0.0	1.3	1.4	2.2
Clothing and footwear	276.8	90.66	92.15	92.97	89.82	-3.4	-2.5	-0.9	0.1
Clothing		92.63	93.25		91.65	-5.4	-1.7	-1.1	1.0
Footwear		84.10	88.50	80.09	83.74	4.6	-5.4	-0.4	-3.0
rootwear	64.0	64.10	00.30	80.09	05.74	4.0	-5.4	-0.4	-5.0
Housing	2,522.2					-0.8	-0.4	-0.7	1.4
Actual rentals for housing	666.7	106.79	106.92	108.26	108.39	0.1	1.4	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	122.22	120.29	120.73	122.78	1.7	2.1	0.5	9.4
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	0.3
Electricity, gas and other fuels	840.4	104.30	104.30	104.30	100.34	-3.8	-3.8	-3.8	-3.1
Household operation	929.2	103.53	104.24	105.14	103.48	-1.6	-0.7	-0.1	-0.1
Furniture, furnishings, carpets and other floor coverings	128.8	83.05	75.66	89 24	89.72	0.5	18.6	8.0	-0.1
					58.30	-8.4		-21.7	
Household textiles		74.42	68.51				-14.9		-11.0
Household appliances		102.82				-6.2	-14.2	-6.0	-4.2
Glassware, tableware and household utensils		60.10				21.8	7.3	8.9	-11.0
Tools and equipment for house and garden	58.2	149.43	140.37	143.44	144.97	1.1	3.3	-3.0	-5.0
Goods and services for routine household maintenance and cleaning	420.5	109.71	109.83	113.83	113.78	0.0	3.6	3.7	4.4
Health	223.1	101.81	103.40	102.29	103.78	1.5	0.4	1.9	2.5
Medical products, appliances and equipment	152.3	98.65	101.98	99.86	100.96	1.1	-1.0	2.3	2.9
Out-patient services	52.4	108.02	107.85	109.44	109.33	-0.1	1.4	1.2	2.1
Other treatments		100.71				0.2	0.8	0.8	0.9
Health products and services n.e.c.	10.5	117.36	103.87	102.44	118.58	15.8	14.2	1.0	0.6
T	4 257 4	440.40	400.00	444.46	442.00	2.2	4.4	2.0	2.7
Transport	1,257.4					2.2	4.4	2.9	-3.7
Purchase of vehicles		100.24				2.1	10.6	10.7	-7.1
Operation of personal transport equipment	763.3	118.37	115.03	114.36	117.16	2.5	1.9	-1.0	-1.9
Transport services	51.5	81.66	90.26	84.66	84.60	-0.1	-6.3	3.6	-2.8
Communications	849.6	110.87	111.53	111.56	112.24	0.6	0.6	1.2	13.7
Telephone and telefax equipment	43.8	66.28	78.96	79.53	92.81	16.7	17.5	40.0	9.1
Telephone and telefax services	805.8	113.30	113.30	113.30	113.30	0.0	0.0	0.0	13.9
Recreation and culture	1,013.3	95.92	100.02	92.85	93.26	0.4	-6.8	-2.8	-0.8
Audio-visual, photographic and information processing equipment		72.44				-11.0	-6.1	-7.8	-5.1
Other major durables for recreation and culture		84.82				-0.9	9.1	21.1	5.2
-		110.06							
Other recreational items and equipment; gardens and pets						-1.7	-3.2	-2.0	2.0
Recreational and cultural services	309.1	101.72	102.10	102.27	102.28	0.0	0.2	0.5	0.0
Newspapers, books and stationery	43.7	92.78	90.64	74.99	74.54	-0.6	-17.8	-19.7	-8.0
Holidays	315.4	83.78	95.35	74.49	79.00	6.1	-17.2	-5.7	-3.5
Education	98.0	131.23	131.23	131.23	131.23	0.0	0.0	0.0	15.8
Pre primary and primary education	24.0	142.86	142.86	142.86	142.86	0.0	0.0	0.0	25.0
Secondary education	43.4	145.73	145.73	145.73	145.73	0.0	0.0	0.0	20.3
Post-secondary non-tertiary education		100.00				0.0	0.0	0.0	0.0
Tertiary education		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	0.9
Restaurants and hotels	442.0	118.76	119.15	121.34	122.50	1.0	2.8	3.2	4.3
Catering services	429.8	120.72	120.95	123.34	123.86	0.4	2.4	2.6	4.0
Accommodation services	12.2	49.59	55.62	50.85	74.38	46.3	33.7	50.0	23.7
Miscellaneous goods and services	1,222.6	104.29	104.93	107.10	107.05	0.0	2.0	2.6	2.8
Personal care	427.1	104.41	105.17	106.05	105.84	-0.2	0.6	1.4	3.5
Personal effects n.e.c.		104.45				0.2	20.0	24.8	17.5
Social protection		133.33				0.0	0.0	0.0	0.4
Insurance		100.46				0.0	0.0	0.0	0.1
insulance	010.7	100.40	100.40	100.40	100.40	0.0	0.0	0.0	0.1
481	10 000 0	100 34	100 70	100 10	100 35	0.1	0.4	0.0	1.0
CPI	10,000.0	108.34	108./9	109.19	109.25	0.1	0.4	0.8	1.9
Source: Central Bureau of Statistics Aruba									



Table 17: Monthly & Yearly Effect on the Consumer Price Index per sector and category for November 2024 (Jun 2019 = 100)										
DESCRIPTION	WEIGHT	Monthly								
	<i></i>	Oct - Nov	Dec - Nov	Nov 23 - Nov 24	Nov 22/23 - Nov 23/24					
	coefficient			12 months	24 months					
Food and non-alcoholic beverages	1,087.7	0.03	0.28	0.32	0.29					
Food	964.1	0.03	0.24	0.27	0.22					
Non-alcoholic beverages	123.6	-0.01	0.04	0.04	0.06					
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	0.00					
Tobacco	16.0	0.00	0.00	0.00	0.00					
Clothing and footwear	276.8	-0.08	-0.06	-0.02	0.00					
Clothing	212.8	-0.10	-0.03	-0.02	0.02					
Footwear	64.0	0.02	-0.03	0.00	-0.02					
Housing	2,522.2	-0.20	-0.10	-0.18	0.36					
Actual rentals for housing	666.7	0.01	0.09	0.10 0.00	0.10					
Imputed rentals for housing Maintenance and repair of the dwelling	34.4 517.0	0.00 0.10	0.12	0.00	0.00 0.50					
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.02					
Electricity, gas and other fuels	840.4	-0.30	-0.31	-0.31	-0.26					
Electricity, gas and other racis	0.10.1	0.50	0.51	0.51	0.20					
Household operation	929.2	-0.14	-0.07	0.00	-0.01					
Furniture, furnishings, carpets and other floor coverings	128.8	0.01	0.17	0.08	0.00					
Household textiles	58.6	-0.03	-0.05	-0.09	-0.04					
Household appliances	246.0	-0.14	-0.36	-0.14	-0.10					
Glassware, tableware and household utensils	17.2	0.02	0.01	0.01	-0.01					
Tools and equipment for house and garden	58.2	0.01	0.02	-0.02	-0.04					
Goods and services for routine household maintenance and cleaning	420.5	0.00	0.15	0.16	0.19					
Health	223.1	0.03	0.01	0.04	0.05					
Medical products, appliances and equipment	152.3	0.02	-0.01	0.03	0.04					
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	0.02	0.01	0.00	0.00					
Transport	1,257.4	0.29	0.55	0.37	-0.50					
Purchase of vehicles	442.6	0.09	0.43	0.44	-0.33					
Operation of personal transport equipment	763.3	0.20	0.15	-0.09	-0.16					
Transport services	51.5	0.00	-0.03	0.01	-0.01					
Communications	849.6	0.05	0.06	0.11	1.07					
Telephone and telefax equipment	43.8	0.05	0.06	0.11	0.03					
Telephone and telefax equipment  Telephone and telefax services	805.8	0.00	0.00	0.00	1.04					
relephone and telefax services	803.8	0.00	0.00	0.00	1.04					
Recreation and culture	1,013.3	0.04	-0.63	-0.25	-0.07					
Audio-visual, photographic and information processing equipment	58.5	-0.04	-0.02	-0.03	-0.02					
Other major durables for recreation and culture	20.0	0.00	0.02	0.03	0.01					
Other recreational items and equipment; gardens and pets	266.6	-0.04	-0.09	-0.05	0.05					
Recreational and cultural services	309.1	0.00	0.00	0.02	0.00					
Newspapers, books and stationery	43.7	0.00	-0.06	-0.07	-0.03					
Holidays	315.4	0.13	-0.47	-0.14	-0.09					
Education	98.0	0.00	0.00	0.00	0.16					
Pre primary and primary education	24.0	0.00	0.00	0.00	0.06					
Secondary education	43.4	0.00	0.00	0.00	0.10					
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	0.05	0.14	0.15	0.21					
Catering services	429.8	0.02	0.12	0.12	0.19					
Accommodation services	12.2	0.03	0.02	0.03	0.02					
Miscellaneous goods and services	1,222.6	-0.01	0.24	0.31	0.33					
Personal care	427.1	-0.01	0.03	0.06	0.14					
Personal effects n.e.c.	106.6	0.00	0.21	0.26	0.18					
Social protection	78.2 610.7	0.00	0.00	0.00	0.00					
Insurance	610.7	0.00	0.00	0.00	0.01					
	10.000.0	0.05	0.43	0.04	1 00					
CPI	10,000.0	0.05	0.42	0.84	1.88					



Table 18: Monthly & Yearly Changes (%) and effect in the Food & catering services for November 2024, Total Population (Jun 2019 = 100)

-	weight coefficient ,517.5 1,087.7 178.1 23.5 72.1 9.2 73.3 242.5 67.3 25.5 75.7 74.0 49.0 49.0	0.3 0.2 0.4 1.1 0.3 1.0 0.0 0.5 0.3 2.7 0.2	End of period Nov 23 - Nov 24 12 months  2.7 2.7 1.7 0.1 0.1 -0.3 4.3	0.048 0.027 0.003 0.003 0.001 0.000	End of period Nov 23 - Nov 24 12 months  0.441  0.317  0.033 0.000 0.001
Food at home  Bread and cereals Rice Bread Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	coefficient ,517.5 1,087.7 178.1 23.5 72.1 9.2 73.3 242.5 67.3 25.5 75.7 74.0 49.0	0.3 0.2 0.4 1.1 0.3 1.0 0.0 0.5 0.3 2.7	2.7 2.7 1.7 0.1 0.1 -0.3 4.3	0.048 0.027 0.007 0.003 0.003 0.001	Nov 23 - Nov 24 12 months  0.441  0.317  0.033  0.000
Food at home  Bread and cereals Rice Bread Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	,517.5 1,087.7 178.1 23.5 72.1 9.2 73.3 242.5 67.3 25.5 75.7 74.0	0.3 0.2 0.4 1.1 0.3 1.0 0.0 0.5 0.3 2.7	2.7 2.7 1.7 0.1 0.1 -0.3 4.3	0.048 0.027 0.007 0.003 0.003 0.001	0.441 0.317 0.033 0.000
Food at home  Bread and cereals Rice Bread Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	1,087.7 178.1 23.5 72.1 9.2 73.3 242.5 67.3 25.5 75.7 74.0	0.2 0.4 1.1 0.3 1.0 0.0 0.5 0.3 2.7	2.7 1.7 0.1 0.1 -0.3 4.3	0.027 0.007 0.003 0.003 0.001	0.317 0.033 0.000
Food at home  Bread and cereals Rice Bread Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	1,087.7 178.1 23.5 72.1 9.2 73.3 242.5 67.3 25.5 75.7 74.0	0.4 1.1 0.3 1.0 0.0 0.5 0.3 2.7	1.7 0.1 0.1 -0.3 4.3	0.007 0.003 0.003 0.001	<b>0.033</b> 0.000
Rice Bread and cereals Rice Bread Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	178.1 23.5 72.1 9.2 73.3 242.5 67.3 25.5 75.7 74.0	0.4 1.1 0.3 1.0 0.0 0.5 0.3 2.7	1.7 0.1 0.1 -0.3 4.3	0.007 0.003 0.003 0.001	<b>0.033</b> 0.000
Rice Bread Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	23.5 72.1 9.2 73.3 242.5 67.3 25.5 75.7 74.0	1.1 0.3 1.0 0.0 <b>0.5</b> 0.3 2.7	0.1 0.1 -0.3 4.3	0.003 0.003 0.001	0.000
Bread Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	72.1 9.2 73.3 <b>242.5</b> 67.3 25.5 75.7 74.0	0.3 1.0 0.0 <b>0.5</b> 0.3 2.7	0.1 -0.3 4.3	0.003 0.001	
Pasta products Other cereals and cereal products  Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	9.2 73.3 <b>242.5</b> 67.3 25.5 75.7 74.0	1.0 0.0 <b>0.5</b> 0.3 2.7	-0.3 4.3	0.001	0.001
Other cereals and cereal products  Meat  Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	73.3 242.5 67.3 25.5 75.7 74.0	0.0 <b>0.5</b> 0.3 2.7	4.3		
Meat Bovine Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	242.5 67.3 25.5 75.7 74.0 49.0	<b>0.5</b> 0.3 2.7		0.000	0.000
Bovine Swine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Cheese Eggs Milk Other milk products Oils and fats Corn oil Butter and margarine Other oils and fats Fruit Oranges Bananas and plantains Apples Avocado Grapes	67.3 25.5 75.7 74.0 <b>49.0</b>	0.3 2.7			0.032
Bovine Swine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Cheese Eggs Milk Other milk products Oils and fats Corn oil Butter and margarine Other oils and fats Fruit Oranges Bananas and plantains Apples Avocado Grapes	67.3 25.5 75.7 74.0 <b>49.0</b>	0.3 2.7	2.7	0.012	0.070
Swine Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	25.5 75.7 74.0 <b>49.0</b>	2.7	-0.4	0.002	-0.003
Poultry Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	75.7 74.0 <b>49.0</b>		-0.1	0.007	0.000
Other meat and meat preparations  Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	74.0 <b>49.0</b>		8.2	0.002	0.066
Fish and other seafood Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	49.0	0.2	1.0	0.002	0.008
Fish and seafood preparations  Milk, cheese and eggs Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes		0.2	1.0	0.001	0.008
Milk, cheese and eggs Cheese Eggs Milk Other milk products Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	40.0	1.2	-0.1	0.006	-0.001
Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	49.0	1.2	-0.1	0.006	-0.001
Cheese Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes					
Eggs Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	135.3	0.8	5.6	0.013	0.085
Milk Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	55.4	-0.1	2.2	-0.001	0.014
Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	16.6	5.8	43.6	0.017	0.094
Other milk products  Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	40.0	0.3	-2.7	0.001	-0.013
Oils and fats Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	23.3	-1.6	-3.7	-0.004	-0.009
Corn oil Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes					
Butter and margarine Other oils and fats  Fruit Oranges Bananas and plantains Apples Avocado Grapes	32.2	1.3	0.8	0.005	0.003
Other oils and fats  Fruit  Oranges  Bananas and plantains  Apples  Avocado  Grapes	2.8	-0.8	-8.0	0.000	-0.003
Fruit Oranges Bananas and plantains Apples Avocado Grapes	9.2	0.1	3.0	0.000	0.003
Oranges Bananas and plantains Apples Avocado Grapes	20.1	2.1	1.3	0.005	0.003
Oranges Bananas and plantains Apples Avocado Grapes					
Bananas and plantains Apples Avocado Grapes	97.6	-2.2	2.6	-0.022	0.025
Apples Avocado Grapes	9.4	-10.2	22.2	-0.015	0.025
Avocado Grapes	19.9	-2.2	-4.6	-0.003	-0.007
Grapes	9.3	-3.3	-9.0	-0.003	-0.009
	5.0	0.4	26.5	0.000	0.009
Nuts	9.2	1.1	-3.1	0.001	-0.003
	11.9	0.2	1.2	0.000	0.001
Lemons and mandarins	6.0	0.5	7.7	0.000	0.003
Cherries and strawberries	8.8	-0.7	0.0	-0.001	0.000
Melons and watermelons	7.7	-0.2	3.8	0.000	0.003
Papayas and pineapples	6.9	-0.4	4.3	0.000	0.002
Other fruits and fruit products	3.5	-1.7	2.4	-0.001	0.002
Other fruits and fruit products	3.3	-1.7	2.4	-0.001	0.001
Potatoes and other tubers	18.2	-2.6	-0.7	-0.004	-0.001
Potatoes	12.2	-5.1	-1.0	-0.005	-0.001
Other tubers	2.0	-1.3	5.4	0.000	0.001
Sweet potatoes and yucca	4.0	2.4	-3.8	0.001	-0.002
		=			****
Vegetables	89.1	2.1	3.4	0.017	0.027
Lettuce	6.8	24.8	3.2	0.005	0.001
Tomatoes	9.7	4.7	13.6	0.005	0.012
Onions and garlic	18.7	-2.4	-4.5	-0.004	-0.007
Celery and broccoli	15.3	2.7	9.7	0.003	0.011
Other vegetables	15.3	5.4	1.4	0.007	0.002
Other preserved or processed vegetables	8.4	0.3	2.1	0.000	0.002
Frozen vegetable mixtures	14.8	0.2	3.6	0.000	0.002
1107EII AERETADIE IIIIVITATE	14.0	0.2	3.0	0.000	0.006
Sugar, jam, honey and other confectionery	42.0	-0.4	1.0	-0.002	0.005
Sugar	12.1	0.7	0.8	0.001	0.001
Jams and jellies	2.5	-1.7	-0.3	0.000	0.000
Other confectionery products	27.5	-0.9	1.2	-0.003	0.004
other connectionery products	27.3	-0.5	1.2	-0.003	0.004
Food products n.e.c.	80.1	0.1	2.9	0.001	0.026
Other food products	80.1	0.1	2.9	0.001	0.026
Non-alcoholic beverages	123.6	-0.5	3.3	-0.007	0.045
Coffee and tea	20.9	0.3	1.6	0.001	0.004
Other non-alcoholic beverages	14.6	-2.4	-0.7	-0.004	-0.001
Soft and sports drinks	31.0	-0.4	-1.3	-0.001	-0.005
Fruit juices	57.1	-0.4	7.5	-0.002	0.047
Food away from home	429.8	0.4	2.6	0.021	0.125
Food and beverage consumption away from home		0.4			0.125
they goods and convices	429.8	0.4	2.6	0.021	
Other goods	,482.5	0.0	0.5	0.007	0.398
Other services	4,735.8	<b>0.0</b> -0.6	<b>0.5</b> -0.1	<b>0.007</b> -0.256	<b>0.398</b> -0.025
DI.	,482.5	0.0	0.5	0.007	0.398
PI ource: Central Bureau of Statistics Aruba	4,735.8	<b>0.0</b> -0.6	<b>0.5</b> -0.1	<b>0.007</b> -0.256	<b>0.398</b> -0.025

**10** 

Table 19: CPI: Main indices for November 2024, Total Population (Jun 2019 = 100)

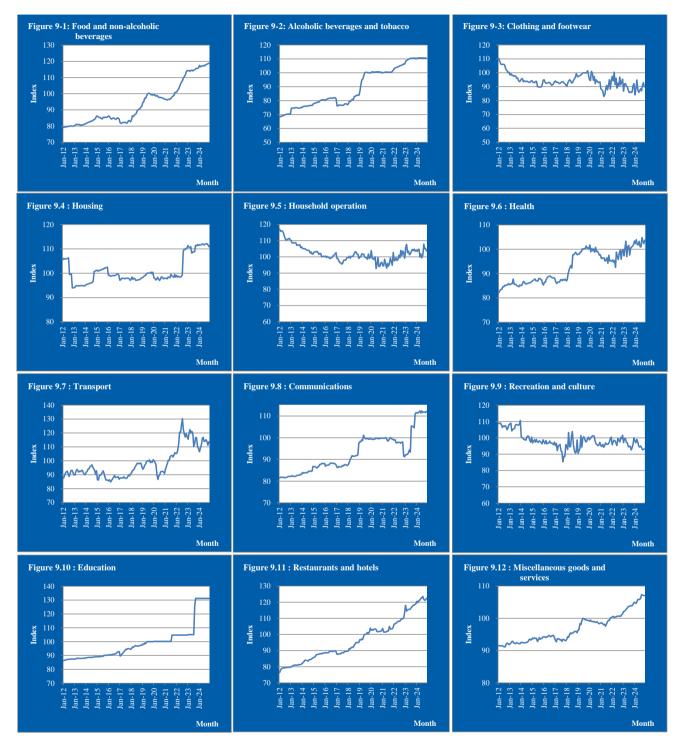
DESCRIPTION	WEIGHT	2023	2023	2024	2024	Monthly	Ytd	End of period	Period average
		Nov	Dec	Oct	Nov	Oct - Nov	Dec - Nov	Nov 23 - Nov 24	Nov 22/23 - Nov 23/24
	coefficient							12 months	24 months
CPI for "All items"	10,000.0	108.34	108.79	109.19	109.25	0.1	0.4	0.8	1.9
CPI for "Goods"	5,823.4	108.29	108.24	109.26	108.83	-0.4	0.5	0.5	0.3
CPI for "Durable goods"	1,294.8	103.71	105.62	110.37	110.25	-0.1	4.4	6.3	2.2
CPI for "Semi-durable goods"	635.9	89.94	90.41	88.67	87.64	-1.2	-3.1	-2.6	-1.7
CPI for "Non-durable goods"	3,892.8	112.81	112.02	112.26	111.82	-0.4	-0.2	-0.9	0.0
CPI for "Services"	4,176.6	108.41	109.55	109.09	109.83	0.7	0.3	1.3	4.1
CPI for "Gasoline" and "Diesel"	460.6	119.73	114.13	111.96	113.69	1.5	-0.4	-5.0	-4.6
CPI for "Energy"	1,638.1	112.39	110.82	110.21	108.67	-1.4	-1.9	-3.3	-2.9
CPI for "Food at home"	1,087.7	115.65	115.99	118.53	118.80	0.2	2.4	2.7	2.5
CPI excluding "Food and non-alcoholic beverages"	8,912.3	107.45	107.91	108.05	108.08	0.0	0.2	0.6	1.8
CPI excluding "Gasoline" and "Diesel"	9,539.4	107.79	108.53	109.06	109.03	0.0	0.5	1.2	2.3
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diesel"	8,451.7	106.78	107.57	107.84	107.78	-0.1	0.2	0.9	2.2
CPI excluding "Rentals actually paid by tenants or subtenants"	9,333.3	108.45	108.92	109.26	109.31	0.1	0.4	0.8	1.9
CPI excluding "Housing"	7,477.8	107.20	107.92	108.31	108.68	0.3	0.7	1.4	2.1
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,361.9	107.55	108.39	108.99	109.36	0.3	0.9	1.7	2.9

Source: Central Bureau of Statistics Aruba

Table 20: CPI: Effect on main indices for November 2024, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT	Monthly	Ytd	End of period	Period average
		Oct - Nov	Dec - Nov	Nov 23 - Nov 24	Nov 22/23 - Nov 23/24
	coefficient			12 months	24 months
CPI for "All items"	10,000.0	0.05	0.43	0.84	1.88
CPI for "Goods"	5,823.4	-0.23	0.32	0.29	0.19
CPI for "Durable goods"	1,294.8	-0.01	0.55	0.78	0.27
CPI for "Semi-durable goods"	635.9	-0.06	-0.16	-0.14	-0.09
CPI for "Non-durable goods"	3,892.8	-0.16	-0.07	-0.36	0.00
CPI for "Services"	4,176.6	0.28	0.11	0.55	1.70
CPI for "Gasoline" and "Diesel"	460.6	0.07	-0.02	-0.26	-0.25
CPI for "Energy"	1,638.1	-0.23	-0.32	-0.56	-0.51
CPI for "Food at home"	1,087.7	0.03	0.24	0.27	0.22
CPI excluding "Food and non-alcoholic beverages"	8,912.3	0.03	0.14	0.52	1.59
CPI excluding "Gasoline" and "Diesel"	9,539.4	-0.02	0.44	1.10	2.13
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diesel"	8,451.7	-0.05	0.16	0.78	1.84
CPI excluding "Rentals actually paid by tenants or subtenants"	9,333.3	0.05	0.34	0.74	1.78
CPI excluding "Housing"	7,477.8	0.25	0.52	1.02	1.53
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,361.9	0.29	0.75	1.40	2.39

# Course of Indices for 2012 up to November 2024



# **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.