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A note to the reader

The following report presents the price statistics for June 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 September 2020 were revised and corrected.
- At the end of June 2022, the Consumer Price Index (CPI) shows an increase of 0.7% compared to the end of May 2022. The sector which affected the CPI the most was "Transport" (4.5%), which led to an effect of 0.67 percentage points (ppts) on the Δ CPI of June 2022 (0.7%).
- Compared to June 2021 the CPI increased by 5.3%. The sector which affected the CPI the most was "Transport" (22.0%), which led to an effect of 2.90 ppts.
- The period average inflation for the periods June 2020 to June 2021 and June 2021 to June 2022 is 3.4%, which is 5.2 ppts higher compared to the period average inflation for the periods June 2019 to June 2020 and June 2020 to June 2021 (-1.8%).
- Utilities (Water and Electricity) did not register price changes in June 2022. The price of gasoline registered an increase of 11.1% in June 2022 and had an effect of 0.65 ppts on the Δ CPI of June 2022. The price of diesel registered an increase of 0.4% in June 2022 and had an insignificant effect on the Δ CPI of June 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 June 2022 is 103.26; an increase of 0.7% compared to the CPI of May 2022 (102.49). An overview of the percentage change in the CPI (Δ 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 5.3%, while the inflation over a period of 24 months (period average inflation) is 3.4%.

Table 1: Overview of △ CPI

		% Changes		Inc	dex
Period		2021 2022		Last	Current
Monthly	May - Jun	0.7	0.7	102.49	103.26
Year-to-date	Dec - Jun	1.1	2.6	100.60	103.26
Last 12 months ¹	Jun - Jun	1.0	5.3	98.09	103.26
Last 24 months ²	Jun - Jun	-1.8	3.4	97.24	100.52

Source: Central Bureau of Statistics Aruba

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

1.2 Changes in sector

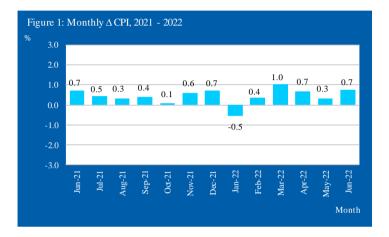
Figure 3 provides an overview of the percentage changes for the indices per sector for June 2022. The percentage change in index is further denoted as Δ I. The largest Δ I is observed for the "Clothing and footwear" sector with a decrease of 7.3%.

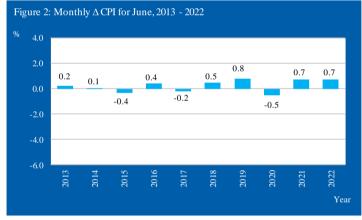
1.3 Changes in categories and subcategories

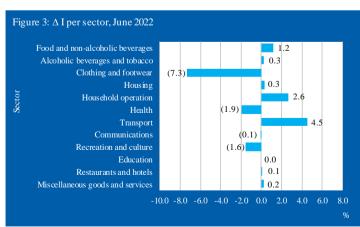
The largest positive and negative Δ I is seen in the categories "Furniture, furnishings, carpets and other floor coverings" (14.2%) and "Accommodation services" (-23.4%). In the "Food and nonalcoholic beverages" sector increases of 1.2% and 0.9% are observed for the categories "Food" and "Non-alcoholic beverages", respectively. In the "Housing" sector the major Δ I is observed for the category "Imputed rentals for housing" (2.8%). In the "Transport" sector the major Δ I is observed for the category "Operation of personal transport equipment" (6.9%). In the "Recreation and culture" sector the major Δ I is observed for the category "Newspapers, books and stationery" (-10.6%)1.

The categories which influenced the CPI calculation the most are "Operation of personal transport equipment", "Clothing" and "Furniture, furnishings, carpets and other floor coverings" which had an effect of respectively, 0.65, -0.15 and 0.14 ppts on the Δ

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 June 2021, December 2021, May 2022 and June 2022 together with corresponding weights per sector and the monthly, year-to-date (ytd), end of period and period average percentage changes for June 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 June 2022 is presented. The course of indices for 2010 - up to June 2022 is illustrated in Appendix 5.







¹ 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.

¹ End of period inflation

² Period average inflation

2 End of period change of the CPI

2.1 End of period change CPI for June 2022

The CPI increased from 98.09 in June 2021 to 103.26 in June 2022, an increase of 5.3%. This Δ CPI is the highest registered over a period of 6 years for the month June, and is 4.3 ppts higher than the Δ CPI registered in 2021 (1.0%) (see table 2).

Table 2: End of period Δ CPI for June, 2017 - 2022

Period	Δ CPI	Index
2016-2017	-1.2	91.92
2017-2018	3.8	95.39
2018-2019	4.8	100.00
2019-2020	-2.9	97.14
2020-2021	1.0	98.09
2021-2022	5.3	103.26

Source: Central Bureau of Statistics Aruba

2.2 Changes in sector

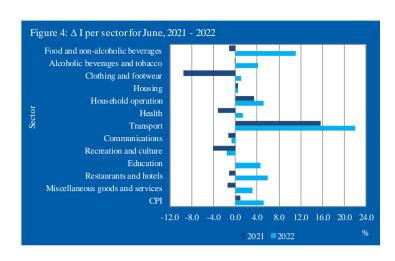
An overview of the percentage change per sector over the period June 2021 - June 2022 is presented in table 3. The largest Δ I is observed for the sector "Transport" with an increase of 22.0%. Furthermore, increases of 11.1%, 6.0% and 5.3% are observed for the "Food and non-alcoholic beverages", "Restaurants and hotels" and "Household operation" sectors, respectively. A comparison of the Δ I's for the years 2021 and 2022 is provided in figure 4.

Table 3: Percentage change for June, 2021 - 2022

Sector	% Change			
Food and non-alcoholic beverages	11.1			
Alcoholic beverages and tobacco	4.2			
Clothing and footwear	1.0			
Housing	0.5			
Household operation	5.3			
Health	1.4			
Transport	22.0			
Communications	-0.7			
Recreation and culture	-1.6			
Education	4.6			
Restaurants and hotels	6.0			
Miscellaneous goods and services	3.2			
СРІ	5.3			
Source: Central Bureau of Statistics Aruba				

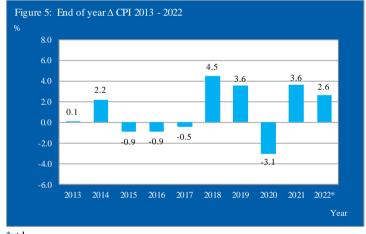
2.3 Changes in categories

The largest positive and negative Δ I in categories observed over a period of one year are respectively, "Tools and equipment for house and garden" (28.7%) and "Holidays" (-8.5%). 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 Δ CPI for the period 2013 - 2022 is shown in figure 5. The Δ CPI for 2022 is calculated by comparing the CPI of June 2022 with the CPI of December 2021. The ytd Δ CPI for June 2022 is 2.6%.



*vtd

2.5 Period average change CPI for June 2022

The period average change CPI (Δ ACPI) for June 2022 is 3.4%. Table 4 provides an overview of the Δ ACPI for the month June for the years 2018 to 2022. The \triangle ACPI for 2022 increased by 5.2 ppts compared to 2021 (-1.8%).

Table 4: Overview of Δ ACPI for June, 2018 - 2022

Period	Δ ΑСΡΙ	Index
2017-2018	0.7	93.13
2018-2019	4.3	97.12
2019-2020	2.0	99.06
2020-2021	-1.8	97.24
2021-2022	3.4	100.53

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 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 June 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

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

Gasoline ⁵	Diesel ⁵
Gasoline ⁵	Diesel ⁵
Gasoniie	Diesei
225.80	183.00
230.70	188.70
235.70	189.30
233.60	185.60
234.20	193.20
246.40	209.00
239.00	202.30
230.60	195.00
245.70	214.10
261.00	228.80
291.00	274.50
289.00	289.00
321.20	290.30
	235.70 233.60 234.20 246.40 239.00 230.60 245.70 261.00 291.00 289.00

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 did not change in June 2022, it remained at Afl. 240.09. Figure 6-1 provides an overview of the course of changes in the electricity price for the period 2014 to 2022.

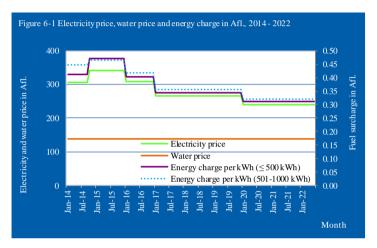
The total energy charge per kWh for a usage of electricity up to 500 kWh did not change in June 2022, it stayed at Afl. 31.09 cents per kWh. The total energy charge per kWh for a usage of electricity between 501 - 1000 kWh did not change in June 2022, it stayed at Afl. 31.99 cents per kWh.

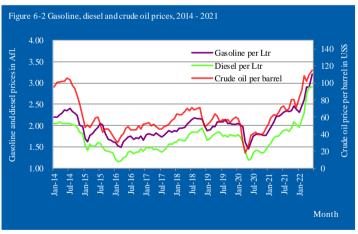
3.3 Water

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 June 2022, it remained at Afl. 137.05.

3.4 Gasoline and Diesel

The retail price of gasoline increased by 11.1% from 289.0 cents per liter in May 2022 to 321.2 cents per liter in June 2022. In June 2022, the retail price of diesel registered an increase of 0.4% from 289.0 cents per liter in May 2022 to 290.3 cents per liter in June 2022.





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

² Total energy charge in Afl. cents per kWh

³ Electricty price in Afl.

⁴ Water price in Afl.

⁵ 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 Δ CPI of Aruba's major trading partners starting from June 2021. In June 2022 the Δ CPI of the USA and the Netherlands were 1.4% and 0.0%, respectively. The Δ CPI of Curação for June 2022 is not yet available.

Table 6: Monthly Δ CPI 2021 - 2022 per Country

Period	Aruba	USA	Curaçao	Netherlands
Jun-21	0.7	0.9	0.1	0.2
Jul-21	0.5	0.5	0.5	0.5
Aug-21	0.3	0.2	0.5	0.4
Sep-21	0.4	0.3	-0.1	0.1
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	n.a.	0.5
Feb-22	0.4	0.9	n.a.	0.6
Mar-22	1.0	1.3	n.a.	3.6
Apr-22	0.7	0.6	n.a.	0.3
May-22	0.3	1.1	n.a.	-0.6
Jun-22	0.7	1.4	n.a.	0.0

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

CBS Curação and CBS Netherlands

The USA is considered Aruba's largest trading partner². Table 7 provides an overview of the Δ CPI for Aruba and the USA in June 2022. Aruba's monthly Δ CPI for June 2022 is 0.7 ppts lower than the Δ CPI of the USA.

Table 7: Overview of Δ CPI, 2022

Period		Aruba	USA
Monthly	May - Jun	0.7	1.4
Year-to-date	Dec - Jun	2.6	6.3
Last 12 months ¹	Jun - Jun	5.3	9.1
Last 24 months ²	Jun - Jun	3.4	7.2

Source: Central Bureau of Statistics Aruba

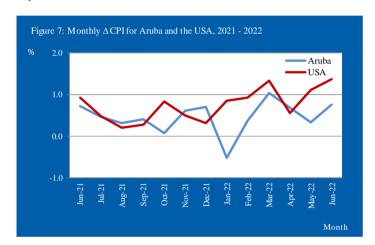
The Δ CPI of Aruba over the last 12 months is 2.8 ppts lower compared to the USA's 12-month Δ CPI. The Δ CPI over the last 24 months for Aruba is 3.8 ppts lower than the Δ CPI of the USA. The monthly inflation for both Aruba and the USA is depicted in figure 7 over a period of one year. Furthermore, an overview of the end of year Δ CPI over the period 2012 - 2022 for Aruba and the USA is provided in table 8 and figure 8.

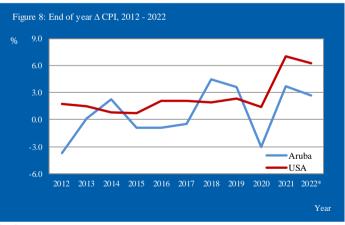
 $^2\,$ "49% of Aruba's import by sea and air originates from the USA" (Source: Foreign Trade Statistics Report, 3rd Quarter 2021).

Table 8: End of year Δ 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*	2.6	6.3

Source: Central Bureau of Statistics Aruba





*ytd

¹ End of period inflation

² 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

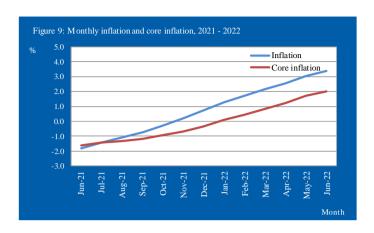
In June 2022 the core inflation (measured over the period June 2021 - 2022) was 2.0%. In June 2022 the food index was 5.1%, while the energy index shows an increase of 9.0%.

Table 9: Monthly inflation and core inflation, 2021 - 2022

			Core
Inflation	Food	Energy ²	Inflation
-1.8	-2.5	-2.4	-1.6
-1.4	-2.3	-0.9	-1.4
-1.1	-2.1	0.6	-1.3
-0.7	-1.7	2.0	-1.2
-0.3	-1.4	3.4	-0.9
0.2	-0.9	5.1	-0.7
0.7	-0.3	6.7	-0.3
1.2	0.4	7.5	0.1
1.7	1.2	8.2	0.5
2.1	2.0	8.7	0.8
2.6	3.0	8.8	1.2
3.0	4.0	8.7	1.7
3.4	5.1	9.0	2.0
	-1.8 -1.4 -1.1 -0.7 -0.3 0.2 0.7 1.2 1.7 2.1 2.6 3.0	-1.8	-1.8

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 June 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 June) is 2.0%, an increase of 2.3 ppts 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.

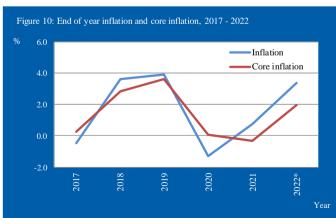
The end of year inflation and core inflation is presented in figure 10 over the period 2017 - 2022.

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	3.4
Food	0.8	7.3	10.5	-0.8	-0.3	5.1
Electricity	-14.0	1.7	2.1	-9.2	0.0	0.0
Water	0.0	1.7	2.1	0.5	0.0	0.0
Gasoline and diesel	9.2	15.8	1.0	-12.3	25.6	32.2
Core inflation	0.3	2.8	3.6	0.1	-0.3	2.0

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

¹ Period average inflation

² Energy: Electricity, water, gasoline and diesel



Consumer Price Index Aruba Food & catering services

6 Development of Food & catering services

6.1 Monthly change of Food & catering services for **June 2022**

The "Food & catering services" index showed an increase of 1.0% in June 2022, after an increase of 1.1% in May 2022. The index for "Food at home" showed an increase of 1.2% in June, as seven (7) of the eleven (11) "Food at home" indices increased in June 2022. The "Meat" index registered the largest increase (3.6%) in June 2022. Furthermore, other significant increases were posted in the indices for "Oils and fats" (3.1%), "Bread and cereals" (1.1%), "Non-alcoholic beverages" (0.9%) and "Food products n.e.c."

The largest decrease was registered in the index of "Potatoes and other tubers" (-2.2%).

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

Table 11: Percentage change of Food for June 2022

Food	Weight	% Change	Effect
Food & catering services	1,492.8	1.0	0.159
Food at home	1,125.3	1.2	0.133
Bread and cereals	205.2	1.1	0.019
Meat	229.8	3.6	0.095
Fish and other seafood	56.4	-0.4	-0.002
Milk, cheese and eggs	140.0	-0.6	-0.009
Oils and fats	31.6	3.1	0.011
Fruit	72.0	0.7	0.007
Potatoes and other tubers	18.5	-2.2	-0.003
Vegetables	75.7	-0.6	-0.005
Sugar, jam, honey and other confectionery	49.6	0.1	0.000
Food products n.e.c.	82.7	0.8	0.007
Non-alcoholic beverages	163.9	0.9	0.012
Food away from home	367.5	0.6	0.026
Other goods and services	8,507.2	0.7	0.591
Other goods	5,147.2	1.3	0.621
Other services	3,360.0	-0.1	-0.030
СРІ	10,000.0	0.7	0.750

Source: Central Bureau of Statistics Aruba

In June 2022, "Food at home" and "Food away from home" as a group showed an increase in price of 1.0% compared to May 2022, and had an influence of 0.16 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.7%, causing an effect of 0.59 ppts on the CPI.

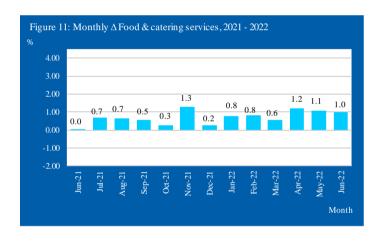
An overview of the percentage change and effect for "Food at home" and "Food away from home" for June 2022 is presented in table 12.

Table 12: Effect on the CPI of June 2022 of "Food at home" and "Food away from home"

Category	Weight	% Change	Effect
Food at home	1,087.7	1.2	0.13
Food away from home	429.8	0.6	0.03
Total group	1,517.5	1.0	0.16
Remaining goods and services	8,482.5	0.7	0.59
CPI	10,000.0	0.7	0.75

Source: Central Bureau of Statistics Aruba

Figure 11 depicts the monthly Δ Food and catering services over a period of one year starting from June 2021.



6.2 End of Period change of Food & catering services for June 2022

Over the last twelve (12) months, the "Food & catering services" has increased by 9.5%. The "Food at home" index showed an increase of 11.1%, where all of the "Food at home" indices increased over the last year. The "Oils and fats" index increased by 24.3%, the largest increase among the "Food at home" food groups. Furthermore, other significant increases were posted in the indices for "Meat" (13.7%), "Fruit" (13.5%), "Milk, cheese and eggs" (11.7%), "Bread and cereals" (11.1%), "Fish and other seafood" (10.9%) and "Potatoes and other tubers" (9.4%). The index for "Food away from home" increased by 0.6% in June 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 June 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

7.2 Monthly change of the subsistence level for June 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 June. Over a period of one year the subsistence level increased by Afl. 300, from Afl. 4,770 in June 2021 to Afl. 5,070 in June 2022. The "Food and non-alcoholic beverages" sector shows the largest increase (Afl. 209), 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 June, 2018 - 2022

Sector	Jun-18	Jun-19	Jun-20	Jun-21	Jun-22	Change in Afl. Jun-21 - Jun-22
3000	Juli 10	Juli 15	Juli 20	Juli 21	Juli 22	Juli 21 Juli 22
Food and non-alcoholic beverages	1,723	1,953	1,908	1,886	2,095	209
Clothing and footwear	254	273	266	240	243	3
Housing	1,420	1,477	1,442	1,449	1,456	7
Household operation	113	111	103	107	113	6
Health	76	82	81	79	80	1
Transport	280	291	259	300	366	66
Communications	140	153	152	150	149	-1
Recreation and culture	169	167	169	162	159	-3
Education	72	74	74	74	78	4
Miscellaneous goods and services	315	330	326	322	332	10
Total	4,563	4,911	4,782	4,770	5,070	300

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

Source: Central Bureau of Statistics Aruba

Table 14: Subsistence level in Aruba (in Afl.) by family size and composition, June 2022 (Base period December 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
Jun-21	2,271	2,953	3,407	4,088	4,770
Jul-21	2,293	2,980	3,439	4,127	4,815
Aug-21	2,294	2,982	3,441	4,129	4,817
Sep-21	2,304	2,995	3,456	4,148	4,839
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	4,906
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

Source: Central Bureau of Statistics Aruba

7.3 Comparison of the subsistence level and minimum wage

In June 2022 the subsistence level for a single adult household is Afl. 2,414, which represents an income deficit of Afl. 599, an increase of Afl. 143 compared to the deficit observed one year ago (Afl. 456). This deficit is the highest registered over a period of six years for the month June.

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

		Minimum	
Period	1 adult	wage	Surplus/deficit
2017	2,096	1,678	-418
2018	2,173	1,711	-462
2019	2,339	1,762	-577
2020	2,277	1,815	-462
2021	2,271	1,815	-456
2022	2,414	1,815	-599

Source: Central Bureau of Statistics Aruba



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

DESCRIPTION	WEIGHT	2021	2021	2022	2022	Monthly	Ytd	End of period	Period ave
		Jun	Dec	May	Jun	May - Jun	Dec - Jun	Jun 21 - Jun 22	Jun 21 - Ju
	coefficient							12 months	24 mont
Food and non-alcoholic beverages	1 087 7	96 59	100.89	106.02	107 27	1.2	6.3	11.1	4.8
Food			100.68			1.2	6.5	11.7	5.1
Non-alcoholic beverages			102.51			0.9	4.6	6.6	3.1
non diconome severages	125.0	100.00	102.51	100.50	107.127	0.5		0.0	5.1
Alcoholic beverages and tobacco	78.2	100.50	101.99	104.42	104.71	0.3	2.7	4.2	1.9
Alcoholic beverages for consumption at home	62.2	98.97	100.77	103.33	103.68	0.3	2.9	4.8	1.9
Tobacco	16.0	106.45	106.74	108.64	108.68	0.0	1.8	2.1	1.8
Clothing and footwear	276.8	88.09	94.29	96.00	88.97	-7.3	-5.6	1.0	3.4
Clothing	212.8	88.26	95.07	98.59	91.52	-7.2	-3.7	3.7	5.4
Footwear	64.0	87.51	91.70	87.38	80.50	-7.9	-12.2	-8.0	-3.5
Housing	2,522.2	98.14	98.42	98.34	98.62	0.3	0.2	0.5	0.8
Actual rentals for housing	666.7	103.02	103.79	104.43	104.56	0.1	0.7	1.5	1.5
Imputed rentals for housing	34.4	97.56	99.65	89.79	92.28	2.8	-7.4	-5.4	-1.0
Maintenance and repair of the dwelling	517.0	101.08	101.30	99.92	100.94	1.0	-0.4	-0.1	1.6
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	102.28	102.28	0.0	0.9	0.9	0.4
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	90.72	0.0	0.0	0.0	0.0
Household operation	929.2	95.98	102.68		101.02	2.6	-1.6	5.3	2.4
Furniture, furnishings, carpets and other floor coverings	128.8	73.43	80.70	78.87	90.10	14.2	11.6	22.7	-1.6
Household textiles			80.43	75.29	77.82	3.4	-3.3	-2.1	-4.3
Household appliances	246.0	100.74	110.28	99.92	101.55	1.6	-7.9	0.8	5.7
Glassware, tableware and household utensils		74.10	81.49	79.44	73.15	-7.9	-10.2	-1.3	-10.9
Tools and equipment for house and garden			152.35			5.4	-8.6	28.7	16.0
Goods and services for routine household maintenance and cleaning	420.5	101.59	102.07	102.87	103.14	0.3	1.1	1.5	0.7
Health		95.58	95.13	98.83	96.92	-1.9	1.9	1.4	-1.8
Medical products, appliances and equipment	152.3		93.77	96.62	93.56	-3.2	-0.2	-1.1	-2.6
Out-patient services		95.43		104.43		-1.6	7.4	7.7	-0.2
Other treatments		92.74		101.57		-2.4	7.6	6.9	-1.3
Health products and services n.e.c.	10.5	112.35	113.97	100.73	114./3	13.9	0.7	2.1	0.4
Transport	1,257.4	102 97	105 20	120 19	125 62	4.5	19.4	22.0	15.4
Purchase of vehicles		98.83		111.64		0.3	13.2	13.3	6.7
Operation of personal transport equipment			109.54			6.9	23.3	27.8	20.6
Transport services	51.5	98.27		102.43		0.4	7.8	4.6	14.7
Communications	849.6	98.53	99.24	97.93	97.86	-0.1	-1.4	-0.7	-0.9
Telephone and telefax equipment	43.8	69.34	83.07	78.09	76.70	-1.8	-7.7	10.6	-9.9
Telephone and telefax services	805.8	100.12	100.12	99.01	99.01	0.0	-1.1	-1.1	-0.4
Recreation and culture	1,013.3	96.87	100.46	96.85	95.33	-1.6	-5.1	-1.6	1.5
Audio-visual, photographic and information processing equipment	58.5	94.24	122.78	94.09	91.04	-3.2	-25.9	-3.4	9.2
Other major durables for recreation and culture	20.0	80.15	92.12	102.87	98.40	-4.3	6.8	22.8	-0.8
Other recreational items and equipment; gardens and pets	266.6	98.99	100.58	100.43	100.22	-0.2	-0.4	1.2	0.9
Recreational and cultural services	309.1	99.82	101.77	101.92	101.90	0.0	0.1	2.1	2.1
Newspapers, books and stationery	43.7	80.66	81.73	86.89	77.67	-10.6	-5.0	-3.7	-3.9
Holidays	315.4	95.97	98.07	90.35	87.80	-2.8	-10.5	-8.5	1.0
Education	98.0	100.17	104.79	104.79	104.79	0.0	0.0	4.6	4.2
Pre primary and primary education	24.0	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Secondary education	43.4	100.00	110.44	110.44	110.44	0.0	0.0	10.4	9.6
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
Restaurants and hotels	442.0	102.07	104.39	108.05	108.16	0.1	3.6	6.0	3.4
Catering services	429.8	103.44	105.43	108.90	109.53	0.6	3.9	5.9	3.7
Accommodation services	12.2	53.41	67.78	77.93	59.67	-23.4	-12.0	11.7	-9.4
Miscellaneous goods and services	1,222.6	97.55	100.23	100.45	100.67	0.2	0.4	3.2	1.5
Personal care	427.1	96.25	96.70	97.28	98.16	0.9	1.5	2.0	0.1
Personal effects n.e.c.	106.6	86.18	95.53	95.70	94.69	-1.1	-0.9	9.9	1.3
Social protection			126.67			0.0	0.0	26.7	21.1
Insurance	610.7	100.14	100.14	100.14	100.14	0.0	0.0	0.0	0.0
CPI		00.00	100 60	102 40	103.26	0.7	2.6	5.3	3.4

Source: Central Bureau of Statistics Arubo



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

DESCRIPTION	WEIGHT	Monthly	Ytd	End of period	Period averag
		May - Jun	Dec - Jun	Jun 21 - Jun 22	Jun 21 - Jun 22
	coefficient			12 months	24 months
Food and non-alcoholic beverages	1,087.7	0.13	0.69	1.18	0.52
Food	964.1	0.12	0.63	1.10	0.48
Non-alcoholic beverages	123.6	0.01	0.06	0.08	0.04
Alcoholic beverages and tobacco	78.2	0.00	0.02	0.03	0.02
Alcoholic beverages for consumption at home	62.2	0.00	0.02	0.03	0.01
Tobacco	16.0	0.00	0.00	0.00	0.00
Clothing and footwear	276.8	-0.19	-0.15	0.02	0.09
Clothing	212.8	-0.15	-0.08	0.07	0.11
Footwear	64.0	-0.04	-0.07	-0.05	-0.02
Hauston	2 522 2	0.07	2.05	0.42	0.24
Housing	2,522.2	0.07	0.05	0.12	0.21
Actual rentals for housing	666.7	0.01	0.05	0.10	0.11
Imputed rentals for housing	34.4	0.01	-0.03	-0.02	0.00
Maintenance and repair of the dwelling	517.0	0.05	-0.02	-0.01	0.09
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.04	0.04	0.02
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	0.00
Household operation	929.2	0.24	-0.15	0.48	0.22
Furniture, furnishings, carpets and other floor coverings	128.8	0.14	0.12	0.22	-0.02
Household textiles	58.6	0.01	-0.02	-0.01	-0.02
Household appliances	246.0	0.04	-0.21	0.02	0.14
Glassware, tableware and household utensils	17.2	-0.01	-0.01	0.00	-0.02
Tools and equipment for house and garden	58.2	0.04	-0.08	0.18	0.10
Goods and services for routine household maintenance and cleaning	420.5	0.01	0.04	0.07	0.03
Health	223.1	-0.04	0.04	0.03	-0.04
Medical products, appliances and equipment	152.3	-0.05	0.00	-0.02	-0.04
Out-patient services	52.4	-0.01	0.04	0.04	0.00
Other treatments	7.8	0.00	0.01	0.01	0.00
Health products and services n.e.c.	10.5	0.01	0.00	0.00	0.00
Transport	1,257.4	0.67	2.55	2.90	1.90
Purchase of vehicles	442.6	0.01	0.58	0.59	0.30
Operation of personal transport equipment	763.3	0.65	1.94	2.29	1.53
Transport services	51.5	0.00	0.04	0.02	0.06
Communications	849.6	-0.01	-0.12	-0.06	-0.08
Telephone and telefax equipment	43.8	-0.01	-0.03	0.03	-0.04
Telephone and telefax services	805.8	0.00	-0.09	-0.09	-0.03
Recreation and culture	1,013.3	-0.15	-0.52	-0.16	0.15
Audio-visual, photographic and information processing equipment	58.5	-0.02	-0.18	-0.02	0.05
Other major durables for recreation and culture	20.0	-0.01	0.01	0.04	0.00
Other recreational items and equipment; gardens and pets	266.6	-0.01	-0.01	0.03	0.02
Recreational and cultural services	309.1	0.00	0.00	0.07	0.07
Newspapers, books and stationery	43.7	-0.04	-0.02	-0.01	-0.02
Holidays	315.4	-0.08	-0.32	-0.26	0.03
,					
Education	98.0	0.00	0.00	0.05	0.04
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	0.00	0.00	0.05	0.04
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education	23.6	0.00	0.00	0.00	0.00
Education not definable by level	2.5	0.00	0.00	0.00	0.00
Restaurants and hotels	442.0	0.00	0.17	0.27	0.16
Restaurants and noteis Catering services	442.0 429.8	0.00	0.17	0.27	0.16
Catering services Accommodation services	429.8 12.2	-0.02	-0.01	0.27	-0.01
Accommodation services	12.2	0.02	5.01	5.01	0.01
Miscellaneous goods and services	1,222.6	0.03	0.05	0.39	0.19
Personal care	427.1	0.04	0.06	0.08	0.01
Personal effects n.e.c.	106.6	-0.01	-0.01	0.09	0.01
Social protection	78.2	0.00	0.00	0.21	0.17
Insurance	610.7	0.00	0.00	0.00	0.00
CPI	10,000.0	0.75	2.64	5.27	3.37



Consumer Price Index Aruba Central bureau of statistics Consumer Price Index Aruba

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

		% Cr	nange	Eff	fect
CRIPTION	WEIGHT	Monthly	End of period	Monthly	End of per
		May - Jun	Jun 21 - Jun 22	May - Jun	Jun 21 - Ju
	coefficient		12 months		12 mont
d & catering services	1,517.5	1.0	9.5	0.159	1.451
Food at home	1,087.7	1.2	11.1	0.133	1.184
Bread and cereals	178.1	1.1	11.1	0.019	0.193
Rice	23.5	3.6	7.4	0.009	0.018
Bread	72.1	0.0	17.2	0.000	0.125
Pasta products Other cereals and cereal products	9.2 73.3	0.0 1.6	15.5 5.3	0.000 0.011	0.014 0.036
·	/5.5	1.0	5.5	0.011	0.030
Meat	242.5	3.6	13.7	0.095	0.342
Bovine	67.3	2.0	14.5	0.015	0.101
Swine	25.5	2.3	10.8	0.007	0.029
Poultry	75.7	9.3	24.7	0.076	0.183
Other meat and meat preparations	74.0	-0.2	3.7	-0.002	0.029
Fish and other seafood	49.0 49.0	- 0.4 -0.4	10.9	-0.002 -0.002	0.053 0.053
Fish and seafood preparations	49.0	-0.4	10.9	-0.002	0.053
Milk, cheese and eggs	135.3	-0.6	11.7	-0.009	0.164
Cheese	55.4	0.5	6.5	0.003	0.038
Eggs	16.6	-4.8	58.6	-0.013	0.100
Milk	40.0	0.7	5.1	0.003	0.021
Other milk products	23.3	-0.8	2.1	-0.002	0.005
Oils and fats	32.2	3.1	24.3	0.011	0.077
Corn oil	2.8	5.3	40.5	0.002	0.012
Butter and margarine	9.2	2.1	14.4	0.002	0.013
Other oils and fats	20.1	3.3	26.6	0.007	0.051
Fruit	97.6	0.7	13.5	0.007	0.122
Oranges	9.4	-0.5	19.8	-0.001	0.022
Bananas and plantains	19.9	-2.8	14.3	-0.005	0.020
Apples	9.3	3.4	17.4	0.004	0.01
Avocado	5.0	6.7	23.5	0.003	0.010
Grapes	9.2	-4.3	-3.1	-0.004	-0.00
Nuts	11.9	1.4	2.2	0.002	0.003
Lemons and mandarins	6.0	-17.2	9.5	-0.010	0.004
Cherries and strawberries	8.8	11.4	39.2	0.014	0.042
Melons and watermelons	7.7	8.3	12.6	0.005	0.008
Papayas and pineapples	6.9	-1.7	-8.7	-0.001	-0.00
Other fruits and fruit products	3.5	-4.8	16.2	-0.002	0.005
Potatoes and other tubers	18.2	-2.2	9.4	-0.003	0.013
Potatoes	12.2	-5.9	7.7	-0.005	0.006
Other tubers	2.0	7.6	19.3	0.002	0.004
Sweet potatoes and yucca	4.0	0.6	7.5	0.000	0.003
Vegetables	89.1	-0.6	6.8	-0.005	0.051
_					-0.00
Lettuce	6.8	-13.0	-3.5	-0.005	
Tomatoes	9.7	-3.5	11.7	-0.003	0.010
Onions and garlic	18.7	1.3	8.9	0.002	0.013
Celery and broccoli	15.3	-1.1	17.5	-0.001	0.020
Other vegetables	15.3	-0.3	0.0	0.000	0.000
Other preserved or processed vegetables	8.4	1.7	3.1	0.001	0.003
Frozen vegetable mixtures	14.8	1.2	4.4	0.002	0.006
Committee becaused at 1000		0.1	c -	0.000	
Sugar, jam, honey and other confectionery Sugar	42.0 12.1	0.1 -0.6	6.7 8.4	0.000 -0.001	0.029
9					
Jams and jellies	2.5	5.0	4.1	0.001	0.001
Other confectionery products	27.5	0.0	6.1	0.000	0.017
Food products n.e.c.	80.1	0.8	7.2	0.007	0.058
Other food products	80.1	0.8	7.2	0.007	0.058
Non-alcoholic beverages	123.6	0.9	6.6	0.012	0.083
Coffee and tea	20.9	2.3	5.1	0.012	0.033
Other non-alcoholic beverages	14.6	1.2	2.3	0.003	0.004
Soft and sports drinks	31.0 57.1	0.7 0.5	4.9 9.2	0.002 0.003	0.016
Fruit juices	57.1	U.5	9.2	0.003	0.05
ood away from home	429.8	0.6	5.9	0.026	0.267
Food and beverage consumption away from home	429.8	0.6	5.9	0.026	0.267
er goods and services	8,482.5	0.7	4.5	0.591	3.819
Other goods	4,735.8	1.3	7.0	0.621	3.251
Other services	3,746.7	-0.1	1.5	-0.030	0.568
	10,000				5.270
		0.7	5.3	0.750	

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

DESCRIPTION	WEIGHT	2021	2021	2022	2022	Monthly	Ytd	End of period	Period average
		Jun	Dec	May	Jun	May - Jun	Dec - Jun	Jun 21 - Jun 22	Jun 21 - Jun 22
	coefficient							12 months	24 months
CPI for "All items"	10,000.0	98.09	100.60	102.49	103.26	0.7	2.6	5.3	3.4
CPI for "Goods"	5,823.4	96.30	99.59	102.44	103.77	1.3	4.2	7.8	4.5
CPI for "Durable goods"	1,294.8	95.91	102.81	101.77	102.97	1.2	0.2	7.4	4.1
CPI for "Semi-durable goods"	635.9	90.49	93.16	93.55	89.93	-3.9	-3.5	-0.6	0.0
CPI for "Non-durable goods"	3,892.8	97.37	99.57	104.11	106.29	2.1	6.7	9.2	5.3
CPI for "Services"	4,176.6	100.59	102.01	102.56	102.55	0.0	0.5	1.9	1.9
CPI for "Gasoline" and "Diesel"	460.6	107.25	113.82	139.22	153.63	10.4	35.0	43.2	32.2
CPI for "Energy"	1,638.1	97.28	99.13	106.27	110.32	3.8	11.3	13.4	9.0
CPI for "Food at home"	1,087.7	96.59	100.89	106.02	107.27	1.2	6.3	11.1	4.8
CPI excluding "Food and non-alcoholic beverages"	8,912.3	98.27	100.57	102.06	102.77	0.7	2.2	4.6	3.2
CPI excluding "Gasoline" and "Diesel"	9,539.4	97.65	99.96	100.72	100.83	0.1	0.9	3.3	2.1
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,451.7	97.78	99.85	100.03	100.00	0.0	0.2	2.3	1.7
CPI excluding "Rentals actually paid by tenants or subtenants"	9,333.3	97.74	100.37	102.35	103.16	0.8	2.8	5.6	3.5
CPI excluding "Housing"	7,477.8	98.07	101.34	103.89	104.82	0.9	3.4	6.9	4.2
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,361.9	98.25	100.89	101.75	101.87	0.1	1.0	3.7	2.3

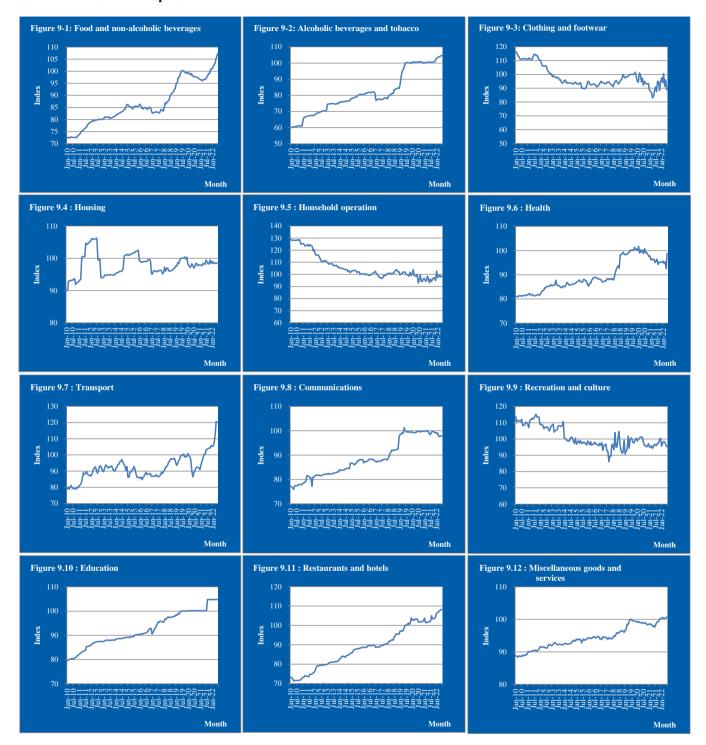
Source: Central Bureau of Statistics Aruba

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

DESCRIPTION	WEIGHT	Monthly	Ytd	End of period	Period average
	coefficient	May - Jun	Dec - Jun	Jun 21 - Jun 22 12 months	Jun 21 - Jun 22 24 months
CPI for "All items"	10,000.0	0.75	2.64	5.27	3.37
CPI for "Goods"	5,823.4	0.75	2.42	4.44	2.54
CPI for "Durable goods"	1,294.8	0.15	0.02	0.93	0.52
CPI for "Semi-durable goods"	635.9	-0.22	-0.20	-0.04	0.00
CPI for "Non-durable goods"	3,892.8	0.83	2.60	3.54	2.02
CPI for "Services"	4,176.6	0.00	0.22	0.83	0.83
CPI for "Gasoline" and "Diesel"	460.6	0.65	1.82	2.18	1.40
CPI for "Energy"	1,638.1	0.65	1.82	2.18	1.40
CPI for "Food at home"	1,087.7	0.13	0.63	1.10	0.48
CPI excluding "Food and non-alcoholic beverages"	8,912.3	0.62	1.95	4.09	2.85
CPI excluding "Gasoline" and "Diesel"	9,539.4	0.10	0.82	3.09	1.97
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,451.7	-0.03	0.13	1.91	1.45
CPI excluding "Rentals actually paid by tenants or subtenants"	9,333.3	0.74	2.59	5.17	3.27
CPI excluding "Housing"	7,477.8	0.68	2.59	5.15	3.17
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,361.9	0.10	0.82	3.09	1.97

Source: Central Bureau of Statistics Aruba

Course of Indices for 2010 up to June 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.