

## Consumer Price Index, base period June 2019 December 2021

*The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of December 2021.*

### Consumer Price Index for the month of December 2021

The CPI for December 2021 is 100.60, an increase of 0.7% compared to the index of November 2021 (99.90).

The percentage change of the CPI over the last twelve (12) months (December 2020 to December 2021) is 3.6, an increase of 6.7 percentage points (ppts) compared to the percentage change for the same period of last year (-3.1%).

The period average percentage change of the CPI for the period December 2020 - December 2021 is 0.7%, an increase of 2.0 ppts compared to the period average percentage change over the period December 2019 - December 2020 (-1.3%).

During this month, seven (7) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Household operation" (8.2%), "Clothing and footwear" (6.7%) and "Recreation and culture" (0.8%) sectors, which contributed with an effect of 0.73, 0.16 and 0.08 ppts, respectively. The increases in the remaining sectors had an effect of 0.08 ppts on the CPI of December 2021.

Aforementioned increases were partially offset mainly by a decrease in the index for the "Housing" (-1.0%) sector, causing an effect of -0.26 ppts. The decreases in the remaining sectors had an effect of -0.09 ppts on the CPI of December 2021.

The increase in the "Household operation" sector was mainly due to an increase in the category "Household appliances" (21.3%), which contributed to an effect of 0.48 ppts. The increase in the "Clothing and footwear" sector was mainly due to an increase in the category "Clothing" (5.5%), which contributed to an effect of 0.11 ppts. The increase in the "Recreation and culture" sector was mainly due to an increase in the category "Audio-visual, photographic and information processing equipment" (44.1%), which contributed to an effect of 0.22 ppts.

The decrease in the "Housing" sector was due to a decrease in the category "Maintenance and repair of the dwelling" (-4.8%), which contributed to an effect of -0.27 ppts.

### Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to November 2021, 51.7% of these products had an increase in price, causing an effect of 1.80 ppts, while 31.6% showed a decrease, contributing to an effect of -1.10 ppts and the remaining 16.7% had no change in price. The prices of goods increased by 1.4% and caused an influence of 0.78 ppts. The prices of services showed a decrease of 0.2% and had an influence of -0.08 ppts on the CPI of December 2021.

### Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was -0.3% in December 2021. The energy index - which consists of the products: electricity, water, gasoline and diesel – was 6.7%. The food index showed a decrease of 0.3%.

### Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) in December 2021 is Afl. 4,907, an increase of Afl. 150 compared to December 2020 (Afl. 4,757). The subsistence level for a single adult household is Afl. 2,337, an increase of Afl. 72 compared to December 2020 (Afl. 2,265).



CPI	(BASE JUN 2019 = 100)
Index	↑ 100.60
Monthly	↑ 0.7
Year-to-date	↑ 3.6
End of period	↑ 3.6
Period average	↑ 0.7
Goods	↑ 1.4
Services	↓ -0.2

CPIC	(based on period average inflation)
CPIC	↓ -0.3
Energy	↑ 6.7
Food	↓ -0.3

SUBSISTENCE LEVEL	in Afl.
1 adult	↑ 2,337
2 adults + 2 children	↑ 4,907

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

SUBSISTENCE LEVEL: The minimum level of income which is perceived necessary to achieve an adequate standard of living.

## *CPI for the period December 2020 - December 2021*

### **Consumer Price Index**

Over the last 12 months, the CPI increased by 3.6%. Ten (10) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Transport" (15.7%), "Household operation" (6.2%), "Food and non-alcoholic beverages" (4.3%) and "Recreation and culture" (3.4%) sectors, which contributed with an effect of 1.85, 0.58, 0.47 and 0.34 ppts, respectively. The increases in the remaining sectors had an effect of 0.52 ppts on the CPI of December 2020 - December 2021.

Aforementioned increases were partially offset by decreases in the indices for the "Health" (-2.7%) and "Communications" (-0.6%) sectors, causing an effect of -0.06 and -0.05 ppts, respectively.

The increase in the "Transport" sector was mainly due to an increase in the category "Operation of personal transport equipment" (22.2%), which contributed to an effect of 1.56 ppts.

The increase in the "Household operation" sector was mainly due to increases in the categories "Household appliances" (13.1%) and "Tools and equipment for house and garden" (33.0%), which contributed to an effect of 0.32 and 0.23 ppts, respectively. The increase in the "Food and non-alcoholic beverages" sector was mainly due to an increase in the category "Food" (4.6%), which contributed to an effect of 0.44 ppts. The increase in the "Recreation and culture" sector was mainly due to an increase in the category "Audio-visual, photographic and information processing equipment" (39.5%), which contributed to an effect of 0.21 ppts.

The decrease in the "Health" sector was mainly due to a decrease in the category "Medical products, appliances and equipment" (-2.7%), which contributed to an effect of -0.04 ppts. The decrease in the "Communications" sector was due to a decrease in the category "Telephone and telefax equipment" (-11.6%), which contributed to an effect of -0.05 ppts.

### **Consumption basket**

Over the last year 52.7% of the products in the consumption basket had an increase in price, causing an effect of 4.66 ppts, while 35.5% showed a decrease, contributing to an effect of -1.01 ppts and the remaining 11.8% had no change in price. The prices of goods increased by 5.1% and caused an influence of 2.88 ppts. The prices of services showed an increase of 1.8% and had an influence of 0.77 ppts.

### **Subsistence level**

Over the last 12 months, the subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-15 years) registered an increase of Afl. 150. This increase was mainly due to increases in the "Food and non-alcoholic beverages" (Afl. 82) and "Transport" (Afl. 41) sectors.

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

The average price per barrel of crude oil registered an increase of US\$ 24.63 (52.7%) from US\$ 46.78 in December 2020 to US\$ 71.41 in December 2021.

The energy index increased by 9.3% over the past 12 months. The indices of "Gasoline" and "Diesel" registered increases of respectively, 35.3% and 42.2% over the last year, contributing together with an effect of 1.42 ppts. The indices of the other two components of energy ("Electricity" and "Water") did not change over the past 12 months. The remaining 404 goods and services, as a group, show an increase of 2.6% and had an effect of 2.23 ppts on the CPI.

### **Change in prices of Food & catering services**

Over the last 12 months, the "Food & catering services" increased by 3.8%. The "Food at home" index showed an increase of 4.3%, where all of the "Food at home" food groups increased over the period. The "Oils and fats" index increased by 15.2%, the largest increase among the "Food at home" food groups. Furthermore, other significant increases were posted in the indices for "Fruit" (10.2%), "Meat" (7.1%), "Potatoes and other tubers" (5.6%), "Fish and other seafood" (3.2%) and "Bread and cereals" (2.4%).

The index for "Food away from home" increased by 2.7% over the last 12 months.

Table 1 Overview percentage change of the CPI

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
<i>Index</i>	97.06	96.89	97.00	97.59	97.57	97.39	98.09	98.53	98.84	99.24	99.31	99.90	100.60
<i>Monthly</i>	0.1	-0.2	0.1	0.6	0.0	-0.2	0.7	0.5	0.3	0.4	0.1	0.6	0.7
<i>Year-to-date</i>	-3.1	-0.2	-0.1	0.5	0.5	0.3	1.1	1.5	1.8	2.2	2.3	2.9	3.6
<i>End of period</i>	-3.1	-2.7	-1.9	-1.1	-0.4	-0.2	1.0	1.8	1.4	2.2	2.4	3.1	3.6
<i>Period average</i>	-1.3	-1.8	-2.2	-2.3	-2.3	-2.2	-1.8	-1.4	-1.1	-0.7	-0.3	0.2	0.7
<i>Goods</i>	0.0	-0.2	0.4	1.2	1.2	-0.4	0.6	0.8	0.4	0.9	-0.7	0.7	1.4
<i>Services</i>	0.3	-0.2	-0.3	-0.1	-0.1	0.2	0.8	0.0	0.2	-0.2	1.1	0.5	-0.2
<i>CPIC</i>	0.1	-0.5	-0.9	-1.2	-1.4	-1.7	-1.6	-1.4	-1.3	-1.2	-0.9	-0.7	-0.3
<i>Energy</i>	-7.9	-8.0	-7.9	-7.5	-6.1	-4.1	-2.4	-0.9	0.6	2.0	3.4	5.1	6.7
<i>Food</i>	-0.8	-1.5	-2.0	-2.3	-2.6	-2.6	-2.5	-2.3	-2.1	-1.7	-1.4	-0.9	-0.3
<i>1 adult</i>	2,265	2,257	2,258	2,258	2,262	2,263	2,271	2,293	2,294	2,304	2,311	2,331	2,337
<i>2 adults + 2 children</i>	4,757	4,739	4,742	4,741	4,750	4,752	4,770	4,815	4,817	4,839	4,854	4,896	4,907

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Nov - Dec	Percentage changes			
			Monthly Nov - Dec	Year-to-date Dec - Dec	End of period Dec 20 - Dec 21	Period average Dec 20 - Dec 21
<b>CPI</b>	<b>10,000.0</b>	<b>0.70</b>	<b>0.7</b>	<b>3.6</b>	<b>3.6</b>	<b>0.7</b>
<i>01. Food and non-alcoholic beverages</i>	1,087.7	0.01	0.1	4.3	4.3	-0.2
<i>02. Alcoholic beverages and tobacco</i>	78.2	0.01	1.0	2.1	2.1	0.1
<i>03. Clothing and footwear</i>	276.8	0.16	6.7	0.9	0.9	-6.8
<i>04. Housing</i>	2,522.2	-0.26	-1.0	0.5	0.5	0.7
<i>05. Household operation</i>	929.2	0.73	8.2	6.2	6.2	-1.1
<i>06. Health</i>	223.1	0.00	-0.1	-2.7	-2.7	-3.6
<i>07. Transport</i>	1,257.4	-0.08	-0.6	15.7	15.7	9.5
<i>08. Communications</i>	849.6	0.00	0.0	-0.6	-0.6	-0.1
<i>09. Recreation and culture</i>	1,013.3	0.08	0.8	3.4	3.4	-1.9
<i>10. Education</i>	98.0	0.00	0.0	4.6	4.6	1.9
<i>11. Restaurants and hotels</i>	442.0	0.04	0.9	1.9	1.9	0.3
<i>12. Miscellaneous goods and services</i>	1,222.6	0.02	0.1	1.8	1.8	-0.1

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of December 2021

Category	Monthly change	Effect
<i>Household appliances</i>	21.3	0.48
<i>Audio-visual, photographic and information processing equipment</i>	44.1	0.22
<i>Tools and equipment for house and garden</i>	22.0	0.16
<i>Clothing</i>	5.5	0.11
<i>Furniture, furnishings, carpets and other floor coverings</i>	8.0	0.08

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of December 2021

Category	Monthly change	Effect
<i>Maintenance and repair of the dwelling</i>	-4.8	-0.27
<i>Operation of personal transport equipment</i>	-1.5	-0.12
<i>Holidays</i>	-2.7	-0.09
<i>Recreational and cultural services</i>	-0.7	-0.02
<i>Other recreational items and equipment; gardens and pets</i>	-0.8	-0.02

Source: Central Bureau of Statistics Aruba

## Change in prices of crude oil, utilities, gasoline and diesel in December 2021

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In December 2021 the average price per barrel of crude oil (US\$ 71.41) had a decrease of US\$ 8.72 (-10.9%) compared to November 2021 (US\$ 80.13).

The prices of electricity and water did not change compared to November 2021. Subsequently, the average electricity price per household remained at Afl. 240.09, while the average price of water per household remained at Afl. 137.05.

In December 2021 the price of gasoline registered a decrease of Afl. 7.40 cents (-3.0%) and had an effect of -0.15 ppts on the CPI. The price of diesel registered a decrease of Afl. 6.70 cents (-3.2%) and had an effect of -0.01 ppt on the CPI of December 2021.

In December 2021, utilities, gasoline and diesel as a group showed a decrease in price of 1.0% compared to November 2021, and had an influence of -0.16 ppts on the CPI, while the remaining 404 goods and services, as a group, show an increase of 1.0% and had an effect of 0.86 ppts on the CPI.

Table 6 Effect on the CPI of December 2021 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	810.2	0.0	0.00
Gasoline	430.5	-3.0	-0.15
Water	367.3	0.0	0.00
Diesel	30.2	-3.2	-0.01
Total group	1,638.1	-1.0	-0.16
Remaining goods and services	8,361.9	1.0	0.86
CPI	10,000.0	0.7	0.70

Source: Central Bureau of Statistics Aruba

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

Month	2020							2021						
	Crude oil	Total energy charge ≤500 kWh	Total energy charge 501-1000 kWh	Electricity	Water	Gasoline	Diesel	Crude oil	Total energy charge ≤500 kWh	Total energy charge 501-1000 kWh	Electricity	Water	Gasoline	Diesel
January	57.92	31.09	31.99	240.09	137.05	204.60	179.20	51.23	31.09	31.99	240.09	137.05	185.90	152.40
March	50.67	31.09	31.99	240.09	137.05	201.90	172.40	59.10	31.09	31.99	240.09	137.05	196.30	158.60
March	30.40	31.09	31.99	240.09	137.05	197.20	160.60	62.62	31.09	31.99	240.09	137.05	208.78	170.90
April	17.39	31.09	31.99	240.09	137.05	160.60	136.70	61.52	31.09	31.99	240.09	137.05	221.60	175.80
May	26.57	31.09	31.99	240.09	137.05	144.70	119.00	65.17	31.09	31.99	240.09	137.05	222.10	174.60
June	38.19	31.09	31.99	240.09	137.05	160.50	121.60	70.97	31.09	31.99	240.09	137.05	225.80	183.00
July	40.58	31.09	31.99	240.09	137.05	174.90	135.00	72.61	31.09	31.99	240.09	137.05	230.70	188.70
August	42.33	31.09	31.99	240.09	137.05	178.10	140.70	67.62	31.09	31.99	240.09	137.05	235.70	189.30
September	39.64	31.09	31.99	240.09	137.05	180.20	140.50	70.50	31.09	31.99	240.09	137.05	233.60	185.60
October	39.45	31.09	31.99	240.09	137.05	178.90	135.00	80.49	31.09	31.99	240.09	137.05	234.20	193.20
November	41.07	31.09	31.99	240.09	137.05	176.80	136.10	80.13	31.09	31.99	240.09	137.05	246.40	209.00
December	46.78	31.09	31.99	240.09	137.05	176.70	142.30	71.41	31.09	31.99	240.09	137.05	239.00	202.30
<b>Yearly Average</b>	<b>39.25</b>	<b>31.09</b>	<b>31.99</b>	<b>240.09</b>	<b>137.05</b>	<b>177.93</b>	<b>143.26</b>	<b>67.78</b>	<b>31.09</b>	<b>31.99</b>	<b>240.09</b>	<b>137.05</b>	<b>223.34</b>	<b>181.95</b>

Source: Central Bureau of Statistics Aruba

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

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

<sup>3</sup> Electricity price in Afl. is based on an average household usage of 725.5 kWh

<sup>4</sup> Water price in Afl. is based on an average household usage in m<sup>3</sup>

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

## Change in prices of Food & catering services in December 2021

The “Food & catering services” index showed an increase of 0.2% in December 2021, after an increase of 1.3% in November 2021. The index for “Food at home” showed an increase of 0.1% in December, as eight (8) of the eleven (11) “Food at home” indices increased in December 2021. The “Oils and fats” index registered the largest increase (3.6%) in December 2021. Furthermore, other significant increases were posted in the indices for “Fish and other seafood” (0.9%), “Meat” (0.8%), “Non-alcoholic beverages” (0.7%) and “Milk, cheese and eggs” (0.4%).

The “Potatoes and other tubers” (-3.6%) index registered the largest decrease in December 2021.

The index for “Food away from home” increased by 0.5% in December 2021.

In December 2021, “Food at home” and “Food away from home” as a group showed an increase in price of 0.2% compared to November 2021, and had an effect of 0.04 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.8%, causing an effect of 0.66 ppts on the CPI.

Table 8 Effect on the CPI of December 2021 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
<i>Food at home</i>	1,087.7	0.1	0.01
<i>Food away from home</i>	429.8	0.5	0.02
<i>Total group</i>	1,517.5	0.2	0.04
<i>Remaining goods and services</i>	8,482.5	0.8	0.66
<i>CPI</i>	10,000.0	0.7	0.70

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes			Effect	
		Dec-20	Nov-21	Dec-21	Monthly Oct - Nov	Monthly Nov - Dec	End of period Dec 20 - Dec 21	Monthly Nov - Dec	End of period Dec 20 - Dec 21
<b>Food &amp; catering services</b>	<b>1,517.5</b>	<b>98.40</b>	<b>101.93</b>	<b>102.18</b>	<b>1.3</b>	<b>0.2</b>	<b>3.8</b>	<b>0.037</b>	<b>0.591</b>
<b>Food at home</b>	<b>1,087.7</b>	<b>96.70</b>	<b>100.76</b>	<b>100.89</b>	<b>1.8</b>	<b>0.1</b>	<b>4.3</b>	<b>0.014</b>	<b>0.469</b>
<i>Bread and cereals</i>	178.1	97.61	99.92	99.95	-0.1	0.0	2.4	0.001	0.043
<i>Meat</i>	242.5	97.05	103.06	103.91	0.9	0.8	7.1	0.021	0.172
<i>Fish and other seafood</i>	49.0	97.89	100.20	101.06	1.7	0.9	3.2	0.004	0.016
<i>Milk, cheese and eggs</i>	135.3	101.12	102.48	102.93	0.8	0.4	1.8	0.006	0.025
<i>Oils and fats</i>	32.2	96.56	107.30	111.20	3.1	3.6	15.2	0.013	0.049
<i>Fruit</i>	97.6	90.75	102.54	99.97	8.2	-2.5	10.2	-0.025	0.093
<i>Potatoes and other tubers</i>	18.2	75.66	82.85	79.91	2.9	-3.6	5.6	-0.005	0.008
<i>Vegetables</i>	89.1	88.67	91.38	90.19	6.5	-1.3	1.7	-0.011	0.014
<i>Sugar, jam, honey and other confectionery</i>	42.0	100.21	101.77	101.87	0.1	0.1	1.7	0.000	0.007
<i>Food products n.e.c.</i>	80.1	99.33	100.70	100.87	0.4	0.2	1.5	0.001	0.013
<i>Non-alcoholic beverages</i>	123.6	100.16	101.79	102.51	0.5	0.7	2.3	0.009	0.001
<b>Food away from home</b>	<b>429.8</b>	<b>102.68</b>	<b>104.90</b>	<b>105.43</b>	<b>0.1</b>	<b>0.5</b>	<b>2.7</b>	<b>0.023</b>	<b>0.122</b>
<b>Other goods and services</b>	<b>8,482.5</b>	<b>96.82</b>	<b>99.54</b>	<b>100.32</b>	<b>0.5</b>	<b>0.8</b>	<b>3.6</b>	<b>0.663</b>	<b>3.057</b>
<i>Other goods</i>	4,735.8	94.36	97.68	99.29	0.5	1.7	5.2	0.765	2.408
<i>Other services</i>	3,746.7	99.94	101.89	101.62	0.5	-0.3	1.7	-0.102	0.649
<b>CPI</b>	<b>10,000.0</b>	<b>97.06</b>	<b>99.90</b>	<b>100.60</b>	<b>0.6</b>	<b>0.7</b>	<b>3.6</b>	<b>0.700</b>	<b>3.648</b>

Source: Central Bureau of Statistics Aruba

## The subsistence level in December 2021

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

Table 9 Monthly subsistence level in Aruba (in Afl.) by sector for a family of 2 adults and 2 children (aged 0-15 years)

Sector	Absolute		
	Dec-20	Dec-21	Change
Food and non-alcoholic beverages	1,888	1,970	82
Clothing and footwear	255	257	2
Housing	1,447	1,453	6
Household operation	108	114	6
Health	81	78	-3
Transport	265	306	41
Communications	152	151	-1
Recreation and culture	162	168	6
Education	74	78	4
Miscellaneous goods and services	325	331	6
<b>Total</b>	<b>4,757</b>	<b>4,907</b>	<b>150</b>

Source: Central Bureau of Statistics Aruba

In December 2021 the monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) (Afl. 4,907) showed an increase of Afl. 150 compared to December 2020 (Afl. 4,757) and was mainly caused by an increase of Afl. 82 in the sector "Food and non-alcoholic beverages".

Table 10 Monthly Subsistence level in Aruba (in Afl.) by family size and composition, December 2021 (Base period Oct. 2010)

Period	Equivalence scales				
	1	1.3	1.5	1.8	2.1
	1 adult	1 adult + 1 child	2 adults	2 adults + 1 child	2 adults + 2 children
Dec-20	2,265	2,945	3,398	4,077	4,757
Jan-21	2,257	2,934	3,385	4,062	4,739
Feb-21	2,258	2,936	3,387	4,065	4,742
Mar-21	2,258	2,935	3,387	4,064	4,741
Apr-21	2,262	2,940	3,393	4,071	4,750
May-21	2,263	2,942	3,395	4,074	4,752
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	4,907

Source: Central Bureau of Statistics Aruba

In December 2021, the monthly subsistence level for a single adult household is Afl 2,337, which represents an income deficit of Afl. 522, an increase of Afl. 72 compared to the deficit observed one year ago (Afl. 450). This deficit is the second highest registered over a period of six (6) years for the month December.

Table 11: Monthly income surplus/deficit for December for a one-person household, 2016 - 2021

Period	1 adult	Minimum	Surplus/deficit
		wage	
2016	2,134	1,678	(456)
2017	2,100	1,711	(389)
2018	2,232	1,711	(521)
2019	2,331	1,762	(569)
2020	2,265	1,815	(450)
2021	2,337	1,815	(522)

Source: Central Bureau of Statistics Aruba

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for December 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	2020 Dec	2021 Nov	2021 Dec	Monthly Nov - Dec	Ytd Dec - Dec	End of period Dec 20 - Dec 21	Period average Dec 20 - Dec 21
<b>Food and non-alcoholic beverages</b>	<b>1,087.7</b>	<b>96.70</b>	<b>100.76</b>	<b>100.89</b>	<b>0.1</b>	<b>4.3</b>	<b>4.3</b>	<b>-0.2</b>
Food	964.1	96.26	100.63	100.68	0.1	4.6	4.6	-0.3
Non-alcoholic beverages	123.6	100.16	101.79	102.51	0.7	2.3	2.3	0.3
<b>Alcoholic beverages and tobacco</b>	<b>78.2</b>	<b>99.87</b>	<b>101.02</b>	<b>101.99</b>	<b>1.0</b>	<b>2.1</b>	<b>2.1</b>	<b>0.1</b>
Alcoholic beverages for consumption at home	62.2	98.46	99.55	100.77	1.2	2.3	2.3	-0.3
Tobacco	16.0	105.36	106.74	106.74	0.0	1.3	1.3	1.3
<b>Clothing and footwear</b>	<b>276.8</b>	<b>93.45</b>	<b>88.41</b>	<b>94.29</b>	<b>6.7</b>	<b>0.9</b>	<b>0.9</b>	<b>-6.8</b>
Clothing	212.8	94.23	90.07	95.07	5.5	0.9	0.9	-5.0
Footwear	64.0	90.85	82.87	91.70	10.7	0.9	0.9	-12.6
<b>Housing</b>	<b>2,522.2</b>	<b>97.98</b>	<b>99.46</b>	<b>98.42</b>	<b>-1.0</b>	<b>0.5</b>	<b>0.5</b>	<b>0.7</b>
Actual rentals for housing	666.7	102.26	103.66	103.79	0.1	1.5	1.5	1.5
Imputed rentals for housing	34.4	98.52	101.13	99.65	-1.5	1.1	1.1	-1.0
Maintenance and repair of the dwelling	517.0	101.19	106.43	101.30	-4.8	0.1	0.1	1.2
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	101.35	0.0	0.0	0.0	0.0
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	0.0	0.0	0.0	0.0
<b>Household operation</b>	<b>929.2</b>	<b>96.66</b>	<b>94.88</b>	<b>102.68</b>	<b>8.2</b>	<b>6.2</b>	<b>6.2</b>	<b>-1.1</b>
Furniture, furnishings, carpets and other floor coverings	128.8	78.66	74.75	80.70	8.0	2.6	2.6	-10.5
Household textiles	58.6	83.92	82.32	80.43	-2.3	-4.2	-4.2	-9.9
Household appliances	246.0	97.52	90.93	110.28	21.3	13.1	13.1	0.5
Glassware, tableware and household utensils	17.2	86.32	71.94	81.49	13.3	-5.6	-5.6	-16.8
Tools and equipment for house and garden	58.2	114.57	124.88	152.35	22.0	33.0	33.0	13.4
Goods and services for routine household maintenance and cleaning	420.5	101.40	101.89	102.07	0.2	0.7	0.7	0.2
<b>Health</b>	<b>223.1</b>	<b>97.76</b>	<b>95.26</b>	<b>95.13</b>	<b>-0.1</b>	<b>-2.7</b>	<b>-2.7</b>	<b>-3.6</b>
Medical products, appliances and equipment	152.3	96.41	94.15	93.77	-0.4	-2.7	-2.7	-4.1
Out-patient services	52.4	98.12	96.01	95.71	-0.3	-2.5	-2.5	-3.9
Other treatments	7.8	96.49	92.96	92.14	-0.9	-4.5	-4.5	-5.2
Health products and services n.e.c.	10.5	116.56	109.37	113.97	4.2	-2.2	-2.2	6.1
<b>Transport</b>	<b>1,257.4</b>	<b>90.90</b>	<b>105.86</b>	<b>105.20</b>	<b>-0.6</b>	<b>15.7</b>	<b>15.7</b>	<b>9.5</b>
Purchase of vehicles	442.6	94.83	98.78	98.87	0.1	4.3	4.3	1.8
Operation of personal transport equipment	763.3	89.67	111.16	109.54	-1.5	22.2	22.2	14.8
Transport services	51.5	75.35	88.11	95.34	8.2	26.5	26.5	1.4
<b>Communications</b>	<b>849.6</b>	<b>99.80</b>	<b>99.24</b>	<b>99.24</b>	<b>0.0</b>	<b>-0.6</b>	<b>-0.6</b>	<b>-0.1</b>
Telephone and telefax equipment	43.8	93.97	83.07	83.07	0.0	-11.6	-11.6	-3.3
Telephone and telefax services	805.8	100.12	100.12	100.12	0.0	0.0	0.0	0.1
<b>Recreation and culture</b>	<b>1,013.3</b>	<b>97.20</b>	<b>99.66</b>	<b>100.46</b>	<b>0.8</b>	<b>3.4</b>	<b>3.4</b>	<b>-1.9</b>
Audio-visual, photographic and information processing equipment	58.5	87.99	85.22	122.78	44.1	39.5	39.5	7.3
Other major durables for recreation and culture	20.0	94.07	88.71	92.12	3.8	-2.1	-2.1	-4.6
Other recreational items and equipment; gardens and pets	266.6	99.29	101.40	100.58	-0.8	1.3	1.3	-2.9
Recreational and cultural services	309.1	99.65	102.53	101.77	-0.7	2.1	2.1	1.1
Newspapers, books and stationery	43.7	83.52	84.92	81.73	-3.8	-2.1	-2.1	-7.4
Holidays	315.4	96.84	100.80	98.07	-2.7	1.3	1.3	-4.5
<b>Education</b>	<b>98.0</b>	<b>100.17</b>	<b>104.79</b>	<b>104.79</b>	<b>0.0</b>	<b>4.6</b>	<b>4.6</b>	<b>1.9</b>
Pre primary and primary education	24.0	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Secondary education	43.4	100.00	110.44	110.44	0.0	10.4	10.4	4.4
Post-secondary non-tertiary education	4.6	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Tertiary education	23.6	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	0.0	0.0	0.0	0.0
<b>Restaurants and hotels</b>	<b>442.0</b>	<b>102.44</b>	<b>103.50</b>	<b>104.39</b>	<b>0.9</b>	<b>1.9</b>	<b>1.9</b>	<b>0.3</b>
Catering services	429.8	102.68	104.90	105.43	0.5	2.7	2.7	1.5
Accommodation services	12.2	93.96	54.25	67.78	24.9	-27.9	-27.9	-39.1
<b>Miscellaneous goods and services</b>	<b>1,222.6</b>	<b>98.43</b>	<b>100.09</b>	<b>100.23</b>	<b>0.1</b>	<b>1.8</b>	<b>1.8</b>	<b>-0.1</b>
Personal care	427.1	96.65	96.55	96.70	0.2	0.0	0.0	-1.1
Personal effects n.e.c.	106.6	94.62	94.53	95.53	1.1	1.0	1.0	-2.6
Social protection	78.2	100.00	126.67	126.67	0.0	26.7	26.7	7.8
Insurance	610.7	100.14	100.14	100.14	0.0	0.0	0.0	0.0
<b>CPI</b>	<b>10,000.0</b>	<b>97.06</b>	<b>99.90</b>	<b>100.60</b>	<b>0.7</b>	<b>3.6</b>	<b>3.6</b>	<b>0.7</b>

Source: Central Bureau of Statistics Aruba

**APPENDIX 2**
**Effect on the Consumer Price Index per sector and category for December 2021, Total Population (Jun 2019 = 100)**

DESCRIPTION	WEIGHT coefficient	Monthly Nov - Dec	Ytd Dec - Dec	End of period Dec 20 - Dec 21	Period average Dec 20 - Dec 21
<b>Food and non-alcoholic beverages</b>	<b>1,087.7</b>	<b>0.01</b>	<b>0.47</b>	<b>0.47</b>	<b>-0.02</b>
Food	964.1	0.00	0.44	0.44	-0.03
Non-alcoholic beverages	123.6	0.01	0.03	0.03	0.00
<b>Alcoholic beverages and tobacco</b>	<b>78.2</b>	<b>0.01</b>	<b>0.02</b>	<b>0.02</b>	<b>0.00</b>
Alcoholic beverages for consumption at home	62.2	0.01	0.01	0.01	0.00
Tobacco	16.0	0.00	0.00	0.00	0.00
<b>Clothing and footwear</b>	<b>276.8</b>	<b>0.16</b>	<b>0.02</b>	<b>0.02</b>	<b>-0.18</b>
Clothing	212.8	0.11	0.02	0.02	-0.10
Footwear	64.0	0.06	0.01	0.01	-0.08
<b>Housing</b>	<b>2,522.2</b>	<b>-0.26</b>	<b>0.12</b>	<b>0.12</b>	<b>0.17</b>
Actual rentals for housing	666.7	0.01	0.11	0.11	0.10
Imputed rentals for housing	34.4	-0.01	0.00	0.00	0.00
Maintenance and repair of the dwelling	517.0	-0.27	0.01	0.01	0.07
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.00
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	0.00
<b>Household operation</b>	<b>929.2</b>	<b>0.73</b>	<b>0.58</b>	<b>0.58</b>	<b>-0.10</b>
Furniture, furnishings, carpets and other floor coverings	128.8	0.08	0.03	0.03	-0.12
Household textiles	58.6	-0.01	-0.02	-0.02	-0.05
Household appliances	246.0	0.48	0.32	0.32	0.01
Glassware, tableware and household utensils	17.2	0.02	-0.01	-0.01	-0.03
Tools and equipment for house and garden	58.2	0.16	0.23	0.23	0.08
Goods and services for routine household maintenance and cleaning	420.5	0.01	0.03	0.03	0.01
<b>Health</b>	<b>223.1</b>	<b>0.00</b>	<b>-0.06</b>	<b>-0.06</b>	<b>-0.08</b>
Medical products, appliances and equipment	152.3	-0.01	-0.04	-0.04	-0.06
Out-patient services	52.4	0.00	-0.01	-0.01	-0.02
Other treatments	7.8	0.00	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.00	0.00	0.00	0.01
<b>Transport</b>	<b>1,257.4</b>	<b>-0.08</b>	<b>1.85</b>	<b>1.85</b>	<b>1.13</b>
Purchase of vehicles	442.6	0.00	0.18	0.18	0.08
Operation of personal transport equipment	763.3	-0.12	1.56	1.56	1.05
Transport services	51.5	0.04	0.11	0.11	0.01
<b>Communications</b>	<b>849.6</b>	<b>0.00</b>	<b>-0.05</b>	<b>-0.05</b>	<b>0.00</b>
Telephone and telefax equipment	43.8	0.00	-0.05	-0.05	-0.01
Telephone and telefax services	805.8	0.00	0.00	0.00	0.01
<b>Recreation and culture</b>	<b>1,013.3</b>	<b>0.08</b>	<b>0.34</b>	<b>0.34</b>	<b>-0.19</b>
Audio-visual, photographic and information processing equipment	58.5	0.22	0.21	0.21	0.04
Other major durables for recreation and culture	20.0	0.01	0.00	0.00	-0.01
Other recreational items and equipment; gardens and pets	266.6	-0.02	0.04	0.04	-0.08
Recreational and cultural services	309.1	-0.02	0.07	0.07	0.03
Newspapers, books and stationery	43.7	-0.01	-0.01	-0.01	-0.03
Holidays	315.4	-0.09	0.04	0.04	-0.14
<b>Education</b>	<b>98.0</b>	<b>0.00</b>	<b>0.05</b>	<b>0.05</b>	<b>0.02</b>
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	0.00	0.05	0.05	0.02
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education	23.6	0.00	0.00	0.00	0.00
Education not definable by level	2.5	0.00	0.00	0.00	0.00
<b>Restaurants and hotels</b>	<b>442.0</b>	<b>0.04</b>	<b>0.09</b>	<b>0.09</b>	<b>0.01</b>
Catering services	429.8	0.02	0.12	0.12	0.07
Accommodation services	12.2	0.02	-0.03	-0.03	-0.05
<b>Miscellaneous goods and services</b>	<b>1,222.6</b>	<b>0.02</b>	<b>0.23</b>	<b>0.23</b>	<b>-0.01</b>
Personal care	427.1	0.01	0.00	0.00	-0.05
Personal effects n.e.c.	106.6	0.01	0.01	0.01	-0.03
Social protection	78.2	0.00	0.21	0.21	0.06
Insurance	610.7	0.00	0.00	0.00	0.00
<b>CPI</b>	<b>10,000.0</b>	<b>0.70</b>	<b>3.65</b>	<b>3.65</b>	<b>0.74</b>

Source: Central Bureau of Statistics Aruba

**APPENDIX 3**
**Monthly & Yearly Changes (%) and effect in the Food & catering services for December 2021, Total Population (Jun 2019 = 100)**

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Nov - Dec	End of period Dec 20 - Dec 21	Monthly Nov - Dec	End of period Dec 20 - Dec 21
<b>Food &amp; catering services</b>	<b>1,517.5</b>	<b>0.2</b>	<b>3.8</b>	<b>0.037</b>	<b>0.591</b>
<b>Food at home</b>	<b>1,087.7</b>	<b>0.1</b>	<b>4.3</b>	<b>0.014</b>	<b>0.469</b>
<b>Bread and cereals</b>	<b>178.1</b>	<b>0.0</b>	<b>2.4</b>	<b>0.001</b>	<b>0.043</b>
Rice	23.5	0.1	2.5	0.000	0.006
Bread	72.1	-0.7	6.0	-0.005	0.045
Pasta products	9.2	1.4	5.1	0.001	0.005
Other cereals and cereal products	73.3	0.7	-1.7	0.005	-0.012
<b>Meat</b>	<b>242.5</b>	<b>0.8</b>	<b>7.1</b>	<b>0.021</b>	<b>0.172</b>
Bovine	67.3	0.5	8.2	0.003	0.056
Swine	25.5	0.6	8.5	0.002	0.023
Poultry	75.7	0.1	10.7	0.001	0.074
Other meat and meat preparations	74.0	1.9	2.4	0.015	0.019
<b>Fish and other seafood</b>	<b>49.0</b>	<b>0.9</b>	<b>3.2</b>	<b>0.004</b>	<b>0.016</b>
Fish and seafood preparations	49.0	0.9	3.2	0.004	0.016
<b>Milk, cheese and eggs</b>	<b>135.3</b>	<b>0.4</b>	<b>1.8</b>	<b>0.006</b>	<b>0.025</b>
Cheese	55.4	0.2	0.7	0.001	0.004
Eggs	16.6	3.2	2.8	0.006	0.005
Milk	40.0	0.1	4.6	0.000	0.018
Other milk products	23.3	-0.3	-1.0	-0.001	-0.002
<b>Oils and fats</b>	<b>32.2</b>	<b>3.6</b>	<b>15.2</b>	<b>0.013</b>	<b>0.049</b>
Corn oil	2.8	10.4	30.1	0.004	0.009
Butter and margarine	9.2	0.2	9.2	0.000	0.008
Other oils and fats	20.1	4.1	15.7	0.009	0.031
<b>Fruit</b>	<b>97.6</b>	<b>-2.5</b>	<b>10.2</b>	<b>-0.025</b>	<b>0.093</b>
Oranges	9.4	-2.5	8.9	-0.003	0.010
Bananas and plantains	19.9	2.5	12.7	0.004	0.018
Apples	9.3	2.5	8.7	0.002	0.008
Avocado	5.0	-4.6	-3.9	-0.002	-0.002
Grapes	9.2	-2.7	8.3	-0.002	0.007
Nuts	11.9	0.2	-3.3	0.000	-0.004
Lemons and mandarins	6.0	-2.6	-1.1	-0.001	0.000
Cherries and strawberries	8.8	-12.0	48.8	-0.022	0.054
Melons and watermelons	7.7	-2.3	6.5	-0.002	0.004
Papayas and pineapples	6.9	-0.8	-7.1	0.000	-0.004
Other fruits and fruit products	3.5	2.5	4.7	0.001	0.001
<b>Potatoes and other tubers</b>	<b>18.2</b>	<b>-3.6</b>	<b>5.6</b>	<b>-0.005</b>	<b>0.008</b>
Potatoes	12.2	-6.3	5.8	-0.006	0.005
Other tubers	2.0	1.0	6.5	0.000	0.001
Sweet potatoes and yucca	4.0	1.3	4.7	0.000	0.002
<b>Vegetables</b>	<b>89.1</b>	<b>-1.3</b>	<b>1.7</b>	<b>-0.011</b>	<b>0.014</b>
Lettuce	6.8	-20.9	-12.0	-0.012	-0.007
Tomatoes	9.7	-10.1	-5.0	-0.011	-0.005
Onions and garlic	18.7	0.5	3.9	0.001	0.006
Celery and broccoli	15.3	5.6	12.9	0.007	0.017
Other vegetables	15.3	2.9	7.5	0.004	0.010
Other preserved or processed vegetables	8.4	-0.2	-2.0	0.000	-0.002
Frozen vegetable mixtures	14.8	0.4	-3.7	0.001	-0.005
<b>Sugar, jam, honey and other confectionery</b>	<b>42.0</b>	<b>0.1</b>	<b>1.7</b>	<b>0.000</b>	<b>0.007</b>
Sugar	12.1	0.7	6.0	0.001	0.008
Jams and jellies	2.5	-0.3	-5.0	0.000	-0.001
Other confectionery products	27.5	-0.1	0.3	0.000	0.001
<b>Food products n.e.c.</b>	<b>80.1</b>	<b>0.2</b>	<b>1.5</b>	<b>0.001</b>	<b>0.013</b>
Other food products	80.1	0.2	1.5	0.001	0.013
<b>Non-alcoholic beverages</b>	<b>123.6</b>	<b>0.7</b>	<b>2.3</b>	<b>0.009</b>	<b>0.030</b>
Coffee and tea	20.9	0.1	1.8	0.000	0.004
Other non-alcoholic beverages	14.6	0.5	0.5	0.001	0.001
Soft and sports drinks	31.0	1.5	6.9	0.005	0.022
Fruit juices	57.1	0.5	0.5	0.003	0.003
<b>Food away from home</b>	<b>429.8</b>	<b>0.5</b>	<b>2.7</b>	<b>0.023</b>	<b>0.122</b>
Food and beverage consumption away from home	429.8	0.5	2.7	0.023	0.122
<b>Other goods and services</b>	<b>8,482.5</b>	<b>0.8</b>	<b>3.6</b>	<b>0.663</b>	<b>3.057</b>
Other goods	4,735.8	1.7	5.2	0.765	2.408
Other services	3,746.7	-0.3	1.7	-0.102	0.649
<b>CPI</b>	<b>10,000</b>	<b>0.7</b>	<b>3.6</b>	<b>0.700</b>	<b>3.648</b>

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

**APPENDIX 4**

**Overview of Consumer Price Index (CPI) 2020 - 2021, (Jun 2019 = 100)**

	Base				YEAR: 2021				YEAR: 2020			
	Base	Base	Base	Base	CHANGE				CHANGE			
	Jun-19	Jun-19	Jun-19	Jun-19	Monthly	Year-to date	Yearly	Period average	Monthly	Year-to date	Yearly	Period average
	=100.0	=100.0	=100.0	=100.0								
	<b>Jan.'20</b>	<b>Dec.'19</b>	<b>Jan.'21</b>	<b>Dec.'20</b>								
<u>Total Population</u>	99.57	100.13	96.89	97.06	-0.2	-0.2	-2.7	-1.8	-0.6	-0.6	3.4	3.9
Low Income	99.19	99.88	96.80	96.95	-0.2	-0.2	-2.4		-0.7	-0.7	2.7	
High Income	99.74	100.25	96.91	97.10	-0.2	-0.2	-2.8		-0.5	-0.5	3.7	
	<b>Feb.'20</b>	<b>Jan.'20</b>	<b>Feb.'21</b>	<b>Jan.'21</b>								
<u>Total Population</u>	98.90	99.57	97.00	96.89	0.1	-0.1	-1.9	-2.2	-0.7	-1.2	2.3	3.9
Low Income	98.56	99.19	96.92	96.80	0.1	0.0	-1.7		-0.6	-1.3	1.7	
High Income	99.06	99.74	97.01	96.91	0.1	-0.1	-2.1		-0.7	-1.2	2.6	
	<b>Mar.'20</b>	<b>Feb.'20</b>	<b>Mar.'21</b>	<b>Feb.'21</b>								
<u>Total Population</u>	98.67	98.90	97.59	97.00	0.6	0.5	-1.1	-2.3	-0.2	-1.5	0.7	3.6
Low Income	98.35	98.56	97.49	96.92	0.6	0.6	-0.9		-0.2	-1.5	0.1	
High Income	98.82	99.06	97.63	97.01	0.6	0.5	-1.2		-0.2	-1.4	0.9	
	<b>Apr.'20</b>	<b>Mar.'20</b>	<b>Apr.'21</b>	<b>Mar.'21</b>								
<u>Total Population</u>	97.93	98.67	97.57	97.59	-0.02	0.5	-0.4	-2.3	-0.8	-2.2	-0.9	3.2
Low Income	97.66	98.35	97.52	97.49	0.03	0.6	-0.1		-0.7	-2.2	-1.0	
High Income	98.04	98.82	97.58	97.63	-0.05	0.5	-0.5		-0.8	-2.2	-0.8	
	<b>May'20</b>	<b>Apr.'20</b>	<b>May'21</b>	<b>Apr.'21</b>								
<u>Total Population</u>	97.63	97.93	97.39	97.57	-0.2	0.3	-0.2	-2.2	-0.3	-2.5	-1.6	2.6
Low Income	97.38	97.66	97.31	97.52	-0.2	0.4	-0.1		-0.3	-2.5	-2.1	
High Income	97.74	98.04	97.42	97.58	-0.2	0.3	-0.3		-0.3	-2.5	-1.4	
	<b>Jun'20</b>	<b>May'20</b>	<b>Jun'21</b>	<b>May'21</b>								
<u>Total Population</u>	97.14	97.63	98.09	97.39	0.7	1.1	1.0	-1.8	-0.5	-3.0	-2.9	2.0
Low Income	96.92	97.38	97.94	97.31	0.6	1.0	1.1		-0.5	-3.0	-3.1	
High Income	97.22	97.74	98.14	97.42	0.7	1.1	0.9		-0.5	-3.0	-2.8	
	<b>Jul'20</b>	<b>Jun'20</b>	<b>Jul'21</b>	<b>Jun'21</b>								
<u>Total Population</u>	96.83	97.14	98.53	98.09	0.5	1.5	1.8	-1.4	-0.3	-3.3	-3.2	1.4
Low Income	96.95	96.92	98.24	97.94	0.3	1.3	1.3		0.0	-2.9	-3.0	
High Income	96.76	97.22	98.65	98.14	0.5	1.6	2.0		-0.5	-3.5	-3.3	
	<b>Aug.'20</b>	<b>Jul'20</b>	<b>Aug.'21</b>	<b>Jul'21</b>								
<u>Total Population</u>	97.45	96.83	98.84	98.53	0.3	1.8	1.4	-1.1	0.6	-2.7	-2.5	0.9
Low Income	97.56	96.95	98.61	98.24	0.4	1.7	1.1		0.6	-2.6	-2.4	
High Income	97.39	96.76	98.93	98.65	0.3	1.9	1.6		0.6	-2.7	-2.5	
	<b>Sep.'20</b>	<b>Aug.'20</b>	<b>Sep.'21</b>	<b>Aug.'21</b>								
<u>Total Population</u>	97.14	97.45	99.24	98.84	0.4	2.2	2.2	-0.7	-0.3	-3.0	-2.3	0.4
Low Income	97.15	97.56	99.08	98.61	0.5	2.2	2.0		-0.4	-3.0	-2.4	
High Income	97.12	97.39	99.30	98.93	0.4	2.3	2.2		-0.3	-3.0	-2.3	
	<b>Oct.'20</b>	<b>Sep.'20</b>	<b>Oct.'21</b>	<b>Sep.'21</b>								
<u>Total Population</u>	96.97	97.14	99.31	99.24	0.1	2.3	2.4	-0.3	-0.2	-3.2	-2.8	-0.2
Low Income	97.03	97.15	99.11	99.08	0.0	2.2	2.1		-0.1	-3.1	-2.8	
High Income	96.93	97.12	99.38	99.30	0.1	2.3	2.5		-0.2	-3.2	-2.8	
	<b>Nov.'20</b>	<b>Oct.'20</b>	<b>Nov.'21</b>	<b>Oct.'21</b>								
<u>Total Population</u>	96.93	96.97	99.90	99.31	0.6	2.9	3.1	0.2	-0.04	-3.2	-2.7	-0.8
Low Income	96.94	97.03	99.50	99.11	0.4	2.6	2.6		-0.1	-3.2	-2.6	
High Income	96.91	96.93	100.08	99.38	0.7	3.1	3.3		-0.02	-3.2	-2.7	
	<b>Dec.'20</b>	<b>Nov.'20</b>	<b>Dec.'21</b>	<b>Nov.'21</b>								
<u>Total Population</u>	97.06	96.93	100.60	99.90	0.7	3.6	3.6	0.7	0.1	-3.1	-3.1	-1.3
Low Income	96.95	96.94	100.16	99.50	0.7	3.3	3.3		0.01	-3.2	-2.9	
High Income	97.10	96.91	100.80	100.08	0.7	3.8	3.8		0.2	-3.0	-3.1	

Source: Central Bureau of Statistics Aruba

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

## APPENDIX 5

### Prices of crude oil, utilities and gasoline, 2001 - 2021

Month	Crude oil <sup>1</sup>	Electricity components				Fixed charge <sup>3</sup>	Electricity <sup>4</sup>	Water <sup>5</sup>	Gasoline <sup>6</sup>	Diesel <sup>6</sup>
		Total energy charge <sup>2</sup>								
		≤ 500 kWh	501 - 1000 kWh	> 1001 kWh						
Average 2001	26.01	24.59	22.09	22.09	0.00	172.79	89.40	128.34	90.10	
Average 2002	26.06	24.89	22.39	22.39	0.00	174.91	90.82	127.20	88.68	
Average 2003	34.49	27.02	24.52	24.52	0.00	190.38	99.21	139.21	100.18	
Average 2004	41.31	27.18	24.68	24.68	0.00	191.57	100.02	152.51	113.05	
Average 2005	56.36	31.10	28.60	28.60	0.00	219.97	113.69	167.74	136.04	
Average 2006	66.12	35.91	33.41	33.41	0.00	254.88	128.70	176.22	149.77	
Average 2007	72.08	36.59	34.09	34.09	0.00	259.84	133.59	200.43	168.38	
Average 2008	99.87	45.67	43.17	43.17	0.00	325.67	161.80	228.19	214.48	
Average 2009	61.46	37.33	34.83	34.83	0.00	265.17	139.60	175.15	142.53	
Average 2010	79.22	43.92	41.42	41.42	0.00	312.98	159.21	193.43	163.22	
Average 2011	94.74	47.58	47.57	47.57	0.00	345.14	177.47	229.48	203.46	
Average 2012	94.25	47.68	51.21	53.46	0.00	353.85	171.13	235.53	210.07	
Average 2013	98.00	41.10	44.90	58.40	0.00	306.75	137.05	229.48	205.83	
Average 2014	93.49	42.58	45.32	57.77	0.63	315.71	137.05	224.24	200.21	
Average 2015	48.71	47.02	46.56	55.87	2.50	342.59	137.05	179.74	147.80	
Average 2016	43.17	40.40	41.80	47.64	12.50	308.76	137.05	165.87	131.12	
Average 2017	50.85	34.52	35.72	45.93	12.50	265.65	137.05	180.79	147.69	
Average 2018	65.08	34.52	35.72	45.93	12.50	265.65	137.05	204.95	177.59	
Average 2019	56.84	34.52	35.72	45.93	12.50	265.65	137.05	202.67	176.53	
Average 2020	39.25	31.09	31.99	42.09	12.50	240.09	137.05	177.93	143.26	
January-21	51.23	31.09	31.99	42.09	12.50	240.09	137.05	185.90	152.40	
February-21	59.10	31.09	31.99	42.09	12.50	240.09	137.05	196.30	158.60	
March-21	62.62	31.09	31.99	42.09	12.50	240.09	137.05	208.78	170.90	
April-21	61.52	31.09	31.99	42.09	12.50	240.09	137.05	221.60	175.80	
May-21	65.17	31.09	31.99	42.09	12.50	240.09	137.05	222.10	174.60	
June-21	70.97	31.09	31.99	42.09	12.50	240.09	137.05	225.80	183.00	
July-21	72.61	31.09	31.99	42.09	12.50	240.09	137.05	230.70	188.70	
August-21	67.62	31.09	31.99	42.09	12.50	240.09	137.05	235.70	189.30	
September-21	70.50	31.09	31.99	42.09	12.50	240.09	137.05	233.60	185.60	
October-21	80.49	31.09	31.99	42.09	12.50	240.09	137.05	234.20	193.20	
November-21	80.13	31.09	31.99	42.09	12.50	240.09	137.05	246.40	209.00	
December-21	71.41	31.09	31.99	42.09	12.50	240.09	137.05	239.00	202.30	
<b>Average 2021</b>	<b>67.78</b>	<b>31.09</b>	<b>31.99</b>	<b>42.09</b>	<b>12.50</b>	<b>240.09</b>	<b>137.05</b>	<b>223.34</b>	<b>181.95</b>	

Source: Central Bureau of Statistics Aruba

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

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

<sup>3</sup> Fixed charge was introduced in October 2014 at Afl. 2.50

<sup>4</sup> Electricity price in Afl. is based on an average household usage of 725.5 kWh

<sup>5</sup> Water price in Afl. is based on an average household usage

<sup>6</sup> Gasoline and diesel prices in Afl. cents per liter