

Consumer Price Index, base period December 2006

June 2018

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of June 2018.

The CPI for June 2018 is 120.69, an increase of 0.7% compared to the index of May 2018 (119.85) and accumulating an increase of 2.6% up to and including June of this year.

The percentage change of the CPI over the last twelve (12) months (June 2017 to June 2018) is 3.4%, an increase of 4.0 ppts compared to the percentage change for the same period of last year (-0.6%).

The period average percentage change of the CPI for the period June 2017 - June 2018 is 0.8%, an increase of 1.2 ppts compared to the period average percentage change over the period June 2016 - June 2017 (-0.4%).

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 "Recreation and culture" (4.7%), "Transport" (1.5%) and the "Food and non-alcoholic beverages" (0.5%) sectors, which contributed with an effect of 0.38, 0.28 and 0.08 ppts, respectively. The increases in the remaining sectors had an effect of 0.01 ppt on the CPI of June 2018.

Aforementioned increases were partially offset mainly by a decrease in the index for the "Clothing and footwear" (-0.8%) sector, causing an effect of -0.04 ppts. The decreases in the remaining sectors had an effect of -0.01 ppt on the CPI of June 2018.

The increase in the "Recreation and culture" sector was mainly due to an increase in the category "Holidays" (49.5%), which contributed to an effect of 0.31 ppts. The increase in the "Transport" sector was caused by increases of 1.9% and 7.2% in the categories "Operation of personal transport equipment" and "Transport services", which contributed to an effect of 0.18 and 0.10 ppts. The increase in the "Food and non-alcoholic beverages" sector was due to an increase in the category "Food" (0.6%), which contributed to an effect of 0.08 ppts.

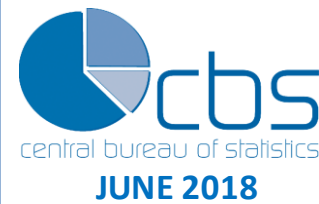
The decrease in the "Clothing and footwear" sector was caused by decreases in the categories "Clothing" (-0.6%) and "Footwear" (-2.1%), which contributed with an effect of -0.03 and -0.01 ppts, respectively.

The consumption basket of the CPI consists of 452 goods and services. Compared to May 2018, 34.5% of these products had an increase in price, causing an effect of 1.02 ppts, while 31.0% showed a decrease, contributing to an effect of -0.32 ppts and the remaining 34.5% had no change in price. The prices of goods increased by 0.5% and caused an influence of 0.28 ppts. The prices of services showed an increase of 1.1% and had an influence of 0.42 ppts on the CPI of June 2018.

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 0.8% in June 2018, which is 0.2 ppts higher compared to the percentage change for the same period of last year (0.6%). The energy index - which consists of the products: electricity, water, gasoline and diesel - was -0.9%, which is 4.1 ppts higher compared to the percentage change for the same period of last year (-5.0%). The food index showed an increase of 3.3%, which is 2.8 ppts higher compared to the percentage change for the same period of last year (0.5%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in June 2018 is Afl. 4,476, while for a single adult household it is Afl. 2,131.

July 24, 2018



CPI (BASE DEC 2006 = 100)		
Index	↑	120.69
Monthly	↑	0.7
Year-to-date	↑	2.6
End of period	↑	3.4
Period average	↑	0.8
Goods	↑	0.5
Services	↑	1.1

CPIC		
CPIC	↑	0.8
Energy	↓	-0.9
Food	↑	3.3

SUBSISTENCE LEVEL <small>in Afl.</small>		
1 adult	↑	2,131
2 adults + 2 children	↑	4,476

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.

Table 1 Overview percentage change of the CPI

	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
<i>Index</i>	116.70	116.55	116.32	116.45	117.12	116.70	117.63	117.89	118.79	119.44	119.48	119.85	120.69
<i>Monthly</i>	-0.2	-0.1	-0.2	0.1	0.6	-0.4	0.8	0.2	0.8	0.5	0.0	0.3	0.7
<i>Year-to-date</i>	-1.1	-1.2	-1.4	-1.3	-0.7	-1.1	-0.3	0.2	1.0	1.5	1.6	1.9	2.6
<i>End of period</i>	-0.6	-1.1	-0.7	-0.8	-0.4	-0.9	-0.3	1.1	1.9	2.6	2.6	2.5	3.4
<i>Period average</i>	-0.4	-0.4	-0.4	-0.4	-0.4	-0.5	-0.5	-0.4	-0.2	0.0	0.3	0.5	0.8
<i>Goods</i>	-0.2	-0.3	0.2	0.4	0.5	-0.4	0.4	0.6	1.4	0.2	0.3	0.3	0.5
<i>Services</i>	-0.1	0.1	-0.9	-0.5	0.6	-0.2	1.5	-0.4	-0.3	1.2	-0.3	0.2	1.1
<i>CPIC</i>	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.6	0.6	0.7	0.8
<i>Energy</i>	-5.0	-4.8	-4.4	-4.2	-4.1	-4.3	-4.2	-3.8	-3.4	-3.1	-2.5	-1.8	-0.9
<i>Food</i>	0.5	0.7	0.9	1.1	1.1	0.9	0.8	0.8	1.3	1.7	2.2	2.7	3.3
<i>1 adult</i>	2,056	2,053	2,050	2,054	2,066	2,062	2,067	2,075	2,106	2,112	2,118	2,122	2,131
<i>2 adults + 2 children</i>	4,317	4,311	4,306	4,313	4,339	4,330	4,340	4,357	4,422	4,435	4,447	4,457	4,476

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect May - Jun	Percentage changes			
			Monthly May - Jun	Year-to-date Dec - Jun	End of period Jun 17 - Jun 18	Period average Jun 17 - Jun 18
CPI	10,000.0	0.70	0.7	2.6	3.4	0.8
<i>01. Food and non-alcoholic beverages</i>	1,125.3	0.08	0.5	6.2	7.3	3.0
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.00	0.1	2.0	2.5	1.5
<i>03. Clothing and footwear</i>	625.9	-0.04	-0.8	1.2	-0.3	-0.2
<i>04. Housing</i>	2,553.3	0.00	0.02	0.4	0.6	-1.3
<i>05. Household operation</i>	741.3	0.01	0.1	-0.6	1.1	-0.9
<i>06. Health</i>	235.8	-0.01	-0.6	3.0	2.2	1.5
<i>07. Transport</i>	1,815.4	0.28	1.5	5.0	8.4	3.7
<i>08. Communications</i>	706.3	0.00	0.0	1.7	1.7	0.2
<i>09. Recreation and culture</i>	891.2	0.38	4.7	5.4	5.5	0.3
<i>10. Education</i>	83.0	0.00	0.0	0.0	0.8	5.0
<i>11. Restaurants and hotels</i>	373.7	0.00	0.03	0.1	0.9	1.7
<i>12. Miscellaneous goods and services</i>	767.0	0.00	-0.03	0.6	0.1	-0.3

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of June 2018

Category	Monthly change	Effect
<i>Holidays</i>	49.5	0.31
<i>Operation of personal transport equipment</i>	1.9	0.18
<i>Transport services</i>	7.2	0.10
<i>Audio-visual, photographic and information processing equipment</i>	8.9	0.09
<i>Food</i>	0.6	0.08

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of June 2018

Category	Monthly change	Effect
<i>Furniture, furnishings, carpets and other floor coverings</i>	-4.1	-0.03
<i>Clothing</i>	-0.6	-0.03
<i>Other recreational items and equipment; gardens and pets</i>	-0.6	-0.02

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in June 2018

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In June 2018 the average price per barrel of crude oil (US\$ 67.77) had a decrease of US\$ 2.54 (-3.6%) compared to May 2018 (US\$ 70.31).

The total energy charge per kWh for the usage of electricity up to 500 kWh did not change in June 2018, it stayed at Afl. 34.52 cents per kWh. The total energy charge per kWh for the usage of electricity between 501 - 1000 kWh did not change in June 2018, it stayed at Afl. 35.72 cents per kWh. Additionally, the total energy charge per kWh for the usage of electricity above 1000 kWh did not change in June 2018, it stayed at Afl. 45.93 cents per kWh. The prices of electricity and water did not change compared to May 2018. Subsequently, the average electricity price per household remained at Afl. 265.65, while the average price of water per household remained at Afl. 137.05.

In June 2018 the price of gasoline increased by Afl. 6.40 cents (3.2%) causing an effect of 0.18 ppts on the CPI. The price of diesel registered an increase of Afl. 7.70 cents (4.5%) and had an effect of 0.01 ppt on the CPI of June 2018.

In June 2018, utilities, gasoline and diesel as a group showed an increase in price of 1.1% compared to May 2018, and had an influence of 0.19 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase of 0.6% in price, causing an effect of 0.51 ppts on the CPI.

Table 6 Effect on the CPI of June 2018 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	721.0	0.0	0.00
Gasoline	530.6	3.2	0.18
Water	437.4	0.0	0.00
Diesel	21.8	4.5	0.01
Total group	1,710.8	1.1	0.19
Remaining goods and services	8,289.2	0.6	0.51
CPI	10,000.0	0.7	0.70

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2017 - 2018

Month	2017							2018						
	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	52.49	34.52	35.72	265.65	137.05	179.40	148.40	63.38	34.52	35.72	265.65	137.05	186.80	161.90
March	53.37	34.52	35.72	265.65	137.05	180.40	147.20	62.59	34.52	35.72	265.65	137.05	194.30	168.30
April	49.70	34.52	35.72	265.65	137.05	178.80	148.30	62.82	34.52	35.72	265.65	137.05	193.20	165.00
May	51.17	34.52	35.72	265.65	137.05	176.80	142.80	66.14	34.52	35.72	265.65	137.05	195.50	164.60
June	48.43	34.52	35.72	265.65	137.05	182.00	145.90	70.31	34.52	35.72	265.65	137.05	202.50	172.00
July	45.61	34.52	35.72	265.65	137.05	177.30	141.50	67.77	34.52	35.72	265.65	137.05	208.90	179.70
August	46.29	34.52	35.72	265.65	137.05	173.20	136.60							
September	48.45	34.52	35.72	265.65	137.05	177.60	141.60							
October	49.24	34.52	35.72	265.65	137.05	183.00	147.60							
November	51.31	34.52	35.72	265.65	137.05	188.50	156.60							
December	56.23	34.52	35.72	265.65	137.05	183.60	155.50							
Yearly Average	57.93	34.52	35.72	265.65	137.05	188.90	160.30	65.50	34.52	35.72	265.65	137.05	196.87	168.58

Source: Central Bureau of Statistics Aruba

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

² Total energy charge in Afl. cents per kWh

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

⁴ Water price in Afl. is based on an average household usage

⁵ Gasoline and diesel prices in Afl. cents per liter

Change in prices of Food & catering services in June 2018

The “Food & catering services” index showed an increase of 0.4% in June 2018, after an increase of 0.2% in May 2018. The index for “Food at home” showed an increase of 0.5% in June, as six (6) of the eleven (11) “Food at home” indices increased in June 2018. The “Potatoes and other tubers” index registered the largest increase (5.5%) in June 2018. Furthermore, increases were posted in the indices for “Vegetables” (4.5%) and “Fish and other seafood” (2.4%). Furthermore, decreases of 0.5% and 0.2% were posted in the indices for “Fruit” and “Non-alcoholic beverages”.

Over the last twelve (12) months, the “Food & catering services” has increased by 5.8%. The “Food at home” index showed an increase of 7.3%. The “Fruit” index increased by 42.3%, the largest increase among the “Food at home” food groups.

The index for “Food away from home” was virtually unchanged in June 2018 and has increased by 1.0% over the last twelve (12) months.

In June 2018, “Food at home” and “Food away from home” as a group showed an increase in price of 0.4% compared to May 2018, and had an influence of 0.08 pts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.8%, causing an effect of 0.62 pts on the CPI.

Table 8 Effect on the CPI of June 2018 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
Food at home	1,125.3	0.5	0.08
Food away from home	367.5	0.0	0.00
Total group	1,492.8	0.4	0.08
Remaining goods and services	8,507.2	0.8	0.62
CPI	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	
		Jun-17	May-18	Jun-18	Monthly Apr - May	Monthly May - Jun	End of period Jun 17 - Jun 18	Monthly May - Jun	End of period Jun 17 - Jun 18
Food & catering services	1,492.8	145.80	153.62	154.25	0.2	0.4	5.8	0.078	1.080
Food at home	1,125.3	148.08	158.03	158.85	0.3	0.5	7.3	0.077	1.038
Bread and cereals	205.2	134.91	135.18	135.63	0.4	0.3	0.5	0.008	0.013
Meat	229.8	145.50	147.92	148.39	0.5	0.3	2.0	0.009	0.057
Fish and other seafood	56.4	131.06	137.29	140.54	-0.3	2.4	7.2	0.015	0.046
Milk, cheese and eggs	140.0	128.30	137.83	137.79	0.8	-0.02	7.4	0.000	0.114
Oils and fats	31.6	160.00	167.13	166.98	0.5	-0.1	4.4	0.000	0.019
Fruit	72.0	268.70	384.41	382.40	1.7	-0.5	42.3	-0.012	0.701
Potatoes and other tubers	18.5	126.10	123.27	130.09	0.8	5.5	3.2	0.011	0.006
Vegetables	75.7	186.79	182.76	190.95	-3.3	4.5	2.2	0.052	0.027
Sugar, jam, honey and other confectionery	49.6	109.98	110.33	110.38	0.0	0.04	0.4	0.000	0.002
Food products n.e.c.	82.7	137.71	139.83	139.67	0.1	-0.1	1.4	-0.001	0.014
Non-alcoholic beverages	163.9	137.07	140.17	139.89	0.2	-0.2	2.1	-0.004	0.040
Food away from home	367.5	138.82	140.11	140.15	-0.1	0.0	1.0	0.001	0.042

Source: Central Bureau of Statistics Aruba

The subsistence level in June 2018

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 0-14 years)

Sector	Jun-17	Jun-18	Absolute Change
Food and non-alcoholic beverages	1,587	1,703	116
Clothing and footwear	248	247	-1
Housing	1,358	1,367	9
Household operation	129	130	1
Health	70	72	2
Transport	242	263	21
Communications	127	129	2
Recreation and culture	180	190	10
Education	69	70	1
Miscellaneous goods and services	305	306	1
Total	4,317	4,476	159

Source: Central Bureau of Statistics Aruba

In June 2018 the monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) (Afl. 4,476) showed an increase of Afl. 159 compared to June 2017 (Afl. 4,317) and was mainly caused by an increase of Afl. 116 in the sector "Food and non-alcoholic beverages".

Table 10: Monthly Subsistence level in Aruba (in Afl.) by family size and composition, June 2018 (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
Jun-17	2,056	2,672	3,083	3,700	4,317
Jul-17	2,053	2,669	3,080	3,696	4,311
Aug-17	2,050	2,665	3,075	3,691	4,306
Sep-17	2,054	2,670	3,080	3,696	4,313
Oct-17	2,066	2,686	3,100	3,719	4,339
Nov-17	2,062	2,680	3,093	3,711	4,330
Dec-17	2,067	2,687	3,100	3,720	4,340
Jan-18	2,075	2,697	3,112	3,735	4,357
Feb-18	2,106	2,737	3,159	3,790	4,422
Mar-18	2,112	2,746	3,168	3,802	4,435
Apr-18	2,118	2,753	3,177	3,812	4,447
May-18	2,122	2,759	3,183	3,820	4,457
Jun-18	2,131	2,771	3,197	3,836	4,476

Source: Central Bureau of Statistics Aruba

In June 2018, the monthly subsistence level for a single adult household is Afl 2,131, which represents an income deficit of Afl. 420, an increase of Afl. 42 compared to the deficit observed one year ago (Afl. 378). This deficit is the second highest registered over a period of five (5) years for the month June.

Tabel 11: Monthly income surplus/deficit (in Afl.) for a single adult household for June, 2014 - 2018

Period	1 adult	Minimum	
		wage	Surplus/deficit
2014	2,042	1,637	-405
2015	2,075	1,637	-438
2016	2,069	1,678	-391
2017	2,056	1,678	-378
2018	2,131	1,711	-420

Source: Central Bureau of Statistics Aruba

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for June 2018, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2017 Jun	2017 Dec	2018 May	2018 Jun	Monthly May - Jun	Ytd Dec - Jun	End of period Jun 17 - Jun 18	Period average Jun 17 - Jun 18
Food and non-alcoholic beverages	1,125.3	148.08	149.57	158.03	158.85	0.5	6.2	7.3	3.0
Food	961.4	149.96	151.33	161.08	162.08	0.6	7.1	8.1	3.3
Non-alcoholic beverages	163.9	137.07	139.25	140.17	139.89	-0.2	0.5	2.1	1.0
Alcoholic beverages and tobacco	81.9	149.57	150.19	153.07	153.26	0.1	2.0	2.5	1.5
Alcoholic beverages for consumption at home	59.3	123.92	124.69	125.90	126.24	0.3	1.2	1.9	0.6
Tobacco	22.6	216.81	217.04	224.32	224.12	-0.1	3.3	3.4	3.0
Clothing and footwear	625.9	91.05	89.70	91.45	90.74	-0.8	1.2	-0.3	-0.2
Clothing	550.4	92.61	91.54	93.19	92.61	-0.6	1.2	0.0	-0.1
Footwear	75.5	79.70	76.26	78.75	77.10	-2.1	1.1	-3.3	-0.9
Housing	2,553.3	129.80	130.01	130.58	130.60	0.0	0.4	0.6	-1.3
Actual rentals for housing	854.2	153.80	155.13	156.25	156.47	0.1	0.9	1.7	1.7
Maintenance and repair of the dwelling	444.6	110.39	109.09	109.72	109.41	-0.3	0.3	-0.9	1.0
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	119.95	119.95	119.95	0.0	0.0	0.0	0.0
Electricity, gas and other fuels	748.8	120.59	120.59	120.85	120.85	0.0	0.2	0.2	-7.2
Household operation	741.3	94.82	96.43	95.76	95.88	0.1	-0.6	1.1	-0.9
Furniture, furnishings, carpets and other floor coverings	142.1	52.73	58.76	57.97	55.59	-4.1	-5.4	5.4	-1.9
Household textiles	69.5	91.20	88.04	85.17	91.16	7.0	3.6	0.0	-14.1
Household appliances	111.3	62.36	65.38	63.78	64.07	0.5	-2.0	2.7	3.3
Glassware, tableware and household utensils	31.8	66.39	66.57	66.38	66.24	-0.2	-0.5	-0.2	0.1
Tools and equipment for house and garden	40.0	71.40	72.79	69.79	70.15	0.5	-3.6	-1.8	0.7
Goods and services for routine household maintenance and cleaning	346.6	128.54	129.01	129.34	129.25	-0.1	0.2	0.5	0.5
Health	235.8	96.97	96.22	99.71	99.11	-0.6	3.0	2.2	1.5
Medical products, appliances and equipment	140.3	103.91	102.98	107.97	107.41	-0.5	4.3	3.4	2.2
Out-patient services	57.2	82.85	82.85	82.85	82.85	0.0	0.0	0.0	0.0
Other health products and services	38.3	92.67	91.46	94.67	93.04	-1.7	1.7	0.4	1.0
Transport	1,815.4	112.25	115.94	119.90	121.73	1.5	5.0	8.4	3.7
Purchase of vehicles	811.4	108.41	107.75	112.69	112.69	0.0	4.6	3.9	1.9
Operation of personal transport equipment	840.1	117.56	123.68	130.75	133.29	1.9	7.8	13.4	6.1
Transport services	163.8	104.03	116.77	100.04	107.21	7.2	-8.2	3.1	-1.5
Communications	706.3	89.70	89.70	91.27	91.27	0.0	1.7	1.7	0.2
Postal services	6.1	118.02	118.02	118.02	118.02	0.0	0.0	0.0	0.0
Telephone and telefax equipment	29.6	33.99	33.87	40.69	40.69	0.0	20.1	19.7	17.1
Telephone and telefax services	670.6	91.90	91.90	93.25	93.25	0.0	1.5	1.5	0.0
Recreation and culture	891.2	109.96	110.00	110.79	115.96	4.7	5.4	5.5	0.3
Audio-visual, photographic and information processing equipment	123.8	82.43	96.93	96.10	104.63	8.9	7.9	26.9	25.5
Other major durables for recreation and culture	19.2	42.08	46.54	44.81	46.70	4.2	0.3	11.0	-4.6
Other recreational items and equipment; gardens and pets	260.1	134.93	134.11	133.01	132.27	-0.6	-1.4	-2.0	-4.1
Recreational and cultural services	335.0	105.25	102.39	110.23	110.23	0.0	7.7	4.7	1.1
Newspapers, books and stationery	82.1	83.50	86.74	84.65	84.65	0.0	-2.4	1.4	0.0
Holidays	71.0	137.68	124.51	105.72	158.04	49.5	26.9	14.8	-10.9
Education	83.0	128.10	129.16	129.16	129.16	0.0	0.0	0.8	5.0
Pre primary and primary education	30.4	109.07	109.07	109.07	109.07	0.0	0.0	0.0	0.0
Secondary education	25.2	119.45	119.45	119.45	119.45	0.0	0.0	0.0	0.0
Post-secondary non-tertiary education	4.6	129.44	129.44	129.44	129.44	0.0	0.0	0.0	0.0
Tertiary education	10.4	194.85	201.98	201.98	201.98	0.0	0.0	3.7	25.3
Education not definable by level	12.4	135.79	136.91	136.91	136.91	0.0	0.0	0.8	5.5
Restaurants and hotels	373.7	138.16	139.29	139.43	139.47	0.0	0.1	0.9	1.7
Catering services	367.5	138.82	139.97	140.11	140.15	0.0	0.1	1.0	1.7
Accommodation services	6.2	99.00	99.14	99.16	99.16	0.0	0.0	0.2	0.3
Miscellaneous goods and services	767.0	103.28	102.73	103.39	103.36	0.0	0.6	0.1	-0.3
Personal care	262.0	119.28	118.12	118.32	118.08	-0.2	0.0	-1.0	-0.9
Personal effects n.e.c.	67.3	109.68	110.41	116.29	116.95	0.6	5.9	6.6	2.9
Social protection	28.7	145.84	145.84	145.84	145.84	0.0	0.0	0.0	0.0
Insurance	289.1	85.46	85.46	85.46	85.46	0.0	0.0	0.0	0.0
Financial services n.e.c.	26.9	97.49	96.07	96.56	96.52	0.0	0.5	-1.0	-1.3
Other services n.e.c.	93.0	97.49	96.07	96.56	96.52	0.0	0.5	-1.0	-1.3
CPI	10,000	116.70	117.63	119.85	120.69	0.7	2.6	3.4	0.8

Source: Central Bureau of Statistics Aruba

APPENDIX 2

Effect on the Consumer Price Index per sector and category for June 2018 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly May - Jun	Ytd Dec - Jun	End of period Jun 17 - Jun 18	Period average Jun 17 - Jun 18
Food and non-alcoholic beverages	1,125.3	0.08	0.89	1.04	0.43
Food	961.4	0.08	0.88	1.00	0.41
Non-alcoholic beverages	163.9	0.00	0.01	0.04	0.02
Alcoholic beverages and tobacco	81.9	0.00	0.02	0.03	0.02
Alcoholic beverages for consumption at home	59.3	0.00	0.01	0.01	0.00
Tobacco	22.6	0.00	0.01	0.01	0.01
Clothing and footwear	625.9	-0.04	0.06	-0.02	-0.01
Clothing	550.4	-0.03	0.05	0.00	0.00
Footwear	75.5	-0.01	0.01	-0.02	0.00
Housing	2,553.3	0.00	0.13	0.18	-0.37
Actual rentals for housing	854.2	0.02	0.10	0.20	0.19
Maintenance and repair of the dwelling	444.6	-0.01	0.01	-0.04	0.04
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	0.00	0.00	0.00
Electricity, gas and other fuels	748.8	0.00	0.02	0.02	-0.60
Household operation	741.3	0.01	-0.04	0.07	-0.06
Furniture, furnishings, carpets and other floor coverings	142.1	-0.03	-0.04	0.03	-0.01
Household textiles	69.5	0.03	0.02	0.00	-0.08
Household appliances	111.3	0.00	-0.01	0.02	0.02
Glassware, tableware and household utensils	31.8	0.00	0.00	0.00	0.00
Tools and equipment for house and garden	40.0	0.00	-0.01	0.00	0.00
Goods and services for routine household maintenance and cleaning	346.6	0.00	0.01	0.02	0.02
Health	235.8	-0.01	0.06	0.04	0.03
Medical products, appliances and equipment	140.3	-0.01	0.05	0.04	0.03
Out-patient services	57.2	0.00	0.00	0.00	0.00
Other health products and services	38.3	-0.01	0.01	0.00	0.00
Transport	1,815.4	0.28	0.89	1.47	0.64
Purchase of vehicles	811.4	0.00	0.34	0.30	0.14
Operation of personal transport equipment	840.1	0.18	0.69	1.13	0.51
Transport services	163.8	0.10	-0.13	0.04	-0.02
Communications	706.3	0.00	0.09	0.09	0.01
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	0.02	0.02	0.01
Telephone and telefax services	670.6	0.00	0.08	0.08	0.00
Recreation and culture	891.2	0.38	0.45	0.46	0.03
Audio-visual, photographic and information processing equipment	123.8	0.09	0.08	0.24	0.20
Other major durables for recreation and culture	19.2	0.00	0.00	0.01	0.00
Other recreational items and equipment; gardens and pets	260.1	-0.02	-0.04	-0.06	-0.13
Recreational and cultural services	335.0	0.00	0.22	0.14	0.03
Newspapers, books and stationery	82.1	0.00	-0.01	0.01	0.00
Holidays	71.0	0.31	0.20	0.12	-0.08
Education	83.0	0.00	0.00	0.01	0.04
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.00	0.00
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education	10.4	0.00	0.00	0.01	0.04
Education not definable by level	12.4	0.00	0.00	0.00	0.01
Restaurants and hotels	373.7	0.00	0.01	0.04	0.07
Catering services	367.5	0.00	0.01	0.04	0.07
Accommodation services	6.2	0.00	0.00	0.00	0.00
Miscellaneous goods and services	767.0	0.00	0.04	0.01	-0.02
Personal care	262.0	-0.01	0.00	-0.03	-0.02
Personal effects n.e.c.	67.3	0.00	0.04	0.04	0.02
Social protection	28.7	0.00	0.00	0.00	0.00
Insurance	289.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	0.00	0.00	0.00
Other services n.e.c.	93.0	0.00	0.00	-0.01	-0.01
CPI	10,000	0.70	2.60	3.42	0.82

Source: Central Bureau of Statistics Aruba

APPENDIX 3
Monthly & Yearly Changes (%) and effect in the Food & catering services for June 2018, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly May - Jun	End of period Jun 17 - Jun 18	Monthly May - Jun	End of period Jun 17 - Jun 18
Food & catering services	1,492.8	0.4	5.8	0.078	1.080
Food at home	1,125.3	0.5	7.3	0.077	1.038
Bread and cereals	205.2	0.3	0.5	0.008	0.013
Rice	18.8	0.5	-0.7	0.001	-0.002
Bread	98.1	0.0	0.6	0.000	0.007
Pasta products	7.6	0.1	-0.8	0.000	-0.001
Other cereals and cereal products	80.7	0.8	1.0	0.006	0.008
Meat	229.8	0.3	2.0	0.009	0.057
Bovine	44.7	-0.1	0.0	0.000	0.000
Swine	28.1	0.1	-0.7	0.000	-0.002
Poultry	59.5	1.1	4.1	0.009	0.033
Other meat and meat preparations	97.5	0.0	2.2	0.000	0.026
Fish and other seafood	56.4	2.4	7.2	0.015	0.046
Fish and seafood preparations	56.4	2.4	7.2	0.015	0.046
Milk, cheese and eggs	140.0	0.0	7.4	0.000	0.114
Milk	58.8	0.6	11.0	0.004	0.081
Cheese	46.9	-1.6	4.6	-0.008	0.023
Eggs	14.3	1.9	2.6	0.002	0.003
Other milk products	19.9	0.8	3.5	0.001	0.006
Oils and fats	31.6	-0.1	4.4	0.000	0.019
Butter and margarine	9.9	-0.3	14.9	0.000	0.021
Corn oil	9.4	-0.4	-1.5	0.000	-0.002
Other oils and fats	12.3	0.3	0.1	0.000	0.000
Fruit	72.0	-0.5	42.3	-0.012	0.701
Oranges, lemons and mandarins	11.1	16.0	25.9	0.023	0.035
Bananas and plantains	13.8	0.0	33.8	0.000	0.080
Apples and pears	11.2	0.2	9.8	0.000	0.017
Grapes	6.0	10.3	12.8	0.012	0.015
Melons and watermelons	6.7	-0.5	59.9	-0.003	0.201
Nuts	6.9	1.8	-0.3	0.001	0.000
Other fruits and fruit products	16.4	-4.8	59.6	-0.046	0.353
Potatoes and other tubers	18.5	5.5	3.2	0.011	0.006
Potatoes	11.2	8.2	5.9	0.011	0.008
Sweet potatoes and yucca	2.5	1.7	0.7	0.000	0.000
Other tubers	4.8	-1.6	-4.9	-0.001	-0.002
Vegetables	75.7	4.5	2.2	0.052	0.027
Lettuce	6.7	-7.5	-8.8	-0.003	-0.004
Celery and broccoli	6.3	22.2	2.6	0.030	0.004
Tomatoes & peppers	15.5	11.9	11.9	0.022	0.023
Onions	7.8	4.3	-3.7	0.011	-0.011
Frozen vegetable mixtures	6.7	0.1	1.5	0.000	0.001
Other vegetables	12.7	-5.0	7.5	-0.007	0.010
Other preserved or processed vegetables	20.0	-0.1	1.2	0.000	0.004
Sugar, jam, honey and other confectionery	49.6	0.0	0.4	0.000	0.002
Sugar	14.4	0.0	-0.5	0.000	-0.001
Jams and jellies	2.8	0.0	0.0	0.000	0.000
Other confectionery products	32.4	0.1	0.8	0.000	0.002
Food products n.e.c.	82.7	-0.1	1.4	-0.001	0.014
Other food products	82.7	-0.1	1.4	-0.001	0.014
Non-alcoholic beverages	163.9	-0.2	2.1	-0.004	0.040
Coffee and tea	30.1	0.0	0.1	0.000	0.000
Soft and sports drinks	49.7	-0.5	6.5	-0.003	0.036
Fruit juices	61.0	0.0	0.0	0.000	0.000
Other non-alcoholic beverages	23.1	-0.5	1.0	-0.001	0.003
Food away from home	367.5	0.0	1.0	0.001	0.042
Food and beverage consumption away from home	367.5	0.0	1.0	0.001	0.042
Other goods and services	8,507.2	0.8	2.9	0.624	2.336
Other goods	5,147.2	0.4	3.2	0.206	1.529
Other services	3,360.0	1.3	2.4	0.418	0.807
CPI	10,000	0.7	3.4	0.702	3.416

Source: Central Bureau of Statistics Aruba

APPENDIX 4

CONSUMER PRICE INDEX

	Base				YEAR: 2018				YEAR: 2017			
	Dec-06	Dec-06	Dec-06	Dec-06	Monthly	Year-to date	Yearly	Period average	Monthly	Year-to date	Yearly	Period average
	=100.0	=100.0	=100.0	=100.0								
	<u>Jan.'17</u>	<u>Dec.'16</u>	<u>Jan.'18</u>	<u>Dec.'17</u>								
<u>Total Population</u>	116.63	118.00	117.89	117.63	0.2	0.2	1.1	-0.4	-1.2	-1.2	-0.4	-0.9
Low Income	120.58	122.04	121.83	121.38	0.4	0.4	1.0		-1.2	-1.2	-0.6	
High Income	114.68	116.00	115.93	115.77	0.1	0.1	1.1		-1.1	-1.1	-0.3	
	<u>Feb.'17</u>	<u>Jan.'17</u>	<u>Feb.'18</u>	<u>Jan.'18</u>								
<u>Total Population</u>	116.58	116.63	118.79	117.89	0.8	1.0	1.9	-0.2	0.0	-1.2	-0.3	-0.8
Low Income	120.55	120.58	122.99	121.83	0.9	1.3	2.0		0.0	-1.2	-0.4	
High Income	114.62	114.68	116.71	115.93	0.7	0.8	1.8		-0.1	-1.2	-0.2	
	<u>Mar.'17</u>	<u>Feb.'17</u>	<u>Mar.'18</u>	<u>Feb.'18</u>								
<u>Total Population</u>	116.44	116.58	119.44	118.79	0.5	1.5	2.6	0.04	-0.1	-1.3	-0.1	-0.7
Low Income	120.39	120.55	123.57	122.99	0.5	1.8	2.6		-0.1	-1.3	-0.1	
High Income	114.48	114.62	117.39	116.71	0.6	1.4	2.5		-0.1	-1.3	0.0	
	<u>Apr.'17</u>	<u>Mar.'17</u>	<u>Apr.'18</u>	<u>Mar.'18</u>								
<u>Total Population</u>	116.42	116.44	119.48	119.44	0.04	1.6	2.6	0.3	-0.02	-1.3	-0.1	-0.6
Low Income	120.44	120.39	123.81	123.57	0.2	2.0	2.8		0.03	-1.3	-0.3	
High Income	114.43	114.48	117.34	117.39	0.0	1.4	2.5		-0.04	-1.4	0.0	
	<u>May'17</u>	<u>Apr.'17</u>	<u>May'18</u>	<u>Apr.'18</u>								
<u>Total Population</u>	116.88	116.42	119.85	119.48	0.3	1.9	2.5	0.5	0.4	-0.9	-0.1	-0.4
Low Income	120.76	120.44	124.18	123.81	0.3	2.3	2.8		0.3	-1.1	-0.3	
High Income	114.96	114.43	117.70	117.34	0.3	1.7	2.4		0.5	-0.9	0.0	
	<u>Jun'17</u>	<u>May'17</u>	<u>Jun'18</u>	<u>May'18</u>								
<u>Total Population</u>	116.70	116.88	120.69	119.85	0.7	2.6	3.4	0.8	-0.2	-1.1	-0.6	-0.4
Low Income	120.53	120.76	124.72	124.18	0.4	2.8	3.5		-0.2	-1.2	-0.9	
High Income	114.81	114.96	118.69	117.70	0.8	2.5	3.4		-0.1	-1.0	-0.5	
	<u>Jul'17</u>	<u>Jun'17</u>	<u>Jul'18</u>	<u>Jun'18</u>								
<u>Total Population</u>	116.55	116.70							-0.1	-1.2	-1.1	-0.4
Low Income	120.38	120.53							-0.1	-1.4	-1.2	
High Income	114.64	114.81							-0.1	-1.2	-1.0	
	<u>Aug.'17</u>	<u>Jul'17</u>	<u>Aug.'18</u>	<u>Jul'18</u>								
<u>Total Population</u>	116.32	116.55							-0.2	-1.4	-0.7	-0.4
Low Income	120.27	120.38							-0.1	-1.4	-0.9	
High Income	114.37	114.64							-0.2	-1.4	-0.6	
	<u>Sep.'17</u>	<u>Aug.'17</u>	<u>Sep.'18</u>	<u>Aug.'18</u>								
<u>Total Population</u>	116.45	116.32							0.1	-1.3	-0.8	-0.4
Low Income	120.39	120.27							0.1	-1.3	-0.9	
High Income	114.49	114.37							0.1	-1.3	-0.7	
	<u>Oct.'17</u>	<u>Sep.'17</u>	<u>Oct.'18</u>	<u>Sep.'18</u>								
<u>Total Population</u>	117.12	116.45							0.6	-0.7	-0.4	-0.4
Low Income	121.09	120.39							0.6	-0.8	-0.6	
High Income	115.16	114.49							0.6	-0.7	-0.3	
	<u>Nov.'17</u>	<u>Oct.'17</u>	<u>Nov.'18</u>	<u>Oct.'18</u>								
<u>Total Population</u>	116.70	117.12							-0.4	-1.1	-0.9	-0.5
Low Income	120.81	121.09							-0.2	-1.0	-1.1	
High Income	114.67	115.16							-0.4	-1.1	-0.8	
	<u>Dec.'17</u>	<u>Nov.'17</u>	<u>Dec.'18</u>	<u>Nov.'18</u>								
<u>Total Population</u>	117.63	116.70							0.8	-0.3	-0.3	-0.5
Low Income	121.38	120.81							0.5	-0.5	-0.5	
High Income	115.77	114.67							1.0	-0.2	-0.2	