

Consumer Price Index, base period December 2006 March 2019

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of March 2019.

The CPI for March 2019 is 124.26, an increase of 0.9% compared to the index of February 2019 (123.16) and accumulating an increase of 1.0% up to and including March of this year. The percentage change of the CPI over the last twelve (12) months (March 2018 to March 2019) is 4.0%, an increase of 1.4 ppts compared to the percentage change for the same period of last year (2.6%).

The period average percentage change of the CPI for the period March 2018 - March 2019 is 4.1%, an increase of 4.1 ppts compared to the period average percentage change over the period March 2017 - March 2018 (0.0%).

During this month, eight (8) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Food and non-alcoholic beverages" (3.2%), "Miscellaneous goods and services" (2.8%) and "Transport" (0.8%) sectors, which contributed with an effect of 0.50, 0.19 and 0.15 ppts, respectively. The increases in the remaining sectors had an effect of 0.12 ppts on the CPI of March 2019. Aforementioned increases were partially offset mainly by a decrease in the index for the "Clothing and footwear" (-1.0%) sector, causing an effect of -0.05 ppts. The decreases in the remaining sectors had an effect of -0.01 ppt on the CPI of March 2019.

The increase in the "Food and non-alcoholic beverages" sector was mainly due to an increase in the category "Food" (3.5%), which contributed to an effect of 0.47 ppts. The increase in the "Miscellaneous goods and services" sector was mainly caused by an increase of 22.7% in the category "Personal effects n.e.c.", which contributed to an effect of 0.15 ppts. The increase in the "Transport" sector was due to an increase in the category "Operation of personal transport equipment" (2.8%), which contributed to an effect of 0.25 ppts.

The decrease in the "Clothing and footwear" sector was due to a decrease of 1.3% in the category "Clothing", which contributed with an effect of -0.06 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to February 2019, 48.7% of these products had an increase in price, causing an effect of 1.38 ppts, while 21.5% showed a decrease, contributing to an effect of -0.49 ppts and the remaining 29.9% had no change in price. The prices of goods increased by 1.5% and caused an influence of 0.93 ppts. The prices of services showed a decrease of 0.1% and had an influence of -0.04 ppts on the CPI of March 2019.

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 3.2% in March 2019, which is 2.6 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 3.8%, which is 6.9 ppts higher compared to the percentage change for the same period of last year (-3.1%). The food index showed an increase of 9.7%, which is 8.0 ppts higher compared to the percentage change for the same period of last year (1.7%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in March 2019 is Afl. 4,708, while for a single adult household it is Afl. 2,242.

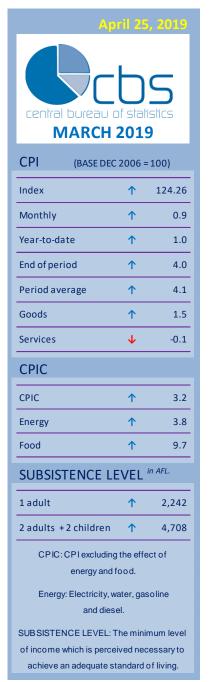




Table 1 Overview pe	rcentage	change	of the C	PI									
	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
Index	119.44	119.48	119.85	120.69	122.47	122.16	122.14	122.02	122.62	123.01	122.49	123.16	124.26
Monthly	0.5	0.0	0.3	0.7	1.5	-0.2	-0.02	-0.1	0.5	0.3	-0.4	0.6	0.9
Year-to-date	1.5	1.6	1.9	2.6	4.1	3.9	3.8	3.7	4.2	4.6	-0.4	0.1	1.0
End of period	2.6	2.6	2.5	3.4	5.1	5.0	4.9	4.2	5.1	4.6	3.9	3.7	4.0
Period average	0.0	0.3	0.5	0.8	1.3	1.8	2.3	2.7	3.2	3.6	3.8	4.0	4.1
Goods	0.2	0.3	0.3	0.5	1.6	0.0	0.2	0.3	0.6	-0.8	-0.1	0.4	1.5
Services	1.2	-0.3	0.2	1.1	1.3	-0.7	-0.3	-0.7	0.3	2.3	-1.0	0.9	-0.1
CPIC	0.6	0.6	0.7	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.8	3.1	3.2
Energy	-3.1	-2.5	-1.8	-0.9	0.3	1.3	2.2	2.9	3.9	4.3	4.2	3.9	3.8
Food	1.7	2.2	2.7	3.3	4.1	4.8	5.4	6.1	6.9	7.9	8.9	9.1	9.7
1 adult	2,112	2,118	2,122	2,131	2,162	2,157	2,157	2,161	2,178	2,189	2,197	2,208	2,242
2 adults +2 children	4,435	4,447	4,457	4,476	4,539	4,529	4,530	4,539	4,574	4,596	4,614	4,638	4,708
Source: Central Bureau	of Statistic	cs Aruba											

Table 2 Percentage change by sector									
				Percenta					
			Monthly		End of period				
Sector	coefficient	Feb - Mar	Feb - Mar	Dec - Mar	Mar 18 - Mar 19	Mar 18 - Mar 19			
СРІ	10,000.0	0.89	0.9	1.0	4.0	4.1			
01. Food and non-alcoholic beverages	1,125.3	0.50	3.2	5.9	12.4	9.2			
02. Alcoholic beverages and tobacco	81.9	0.02	1.4	6.4	11.3	6.1			
03. Clothing and footwear	625.9	-0.05	-1.0	-1.7	3.5	3.3			
04. Housing	2,553.3	0.04	0.2	0.2	1.2	0.9			
05. Household operation	741.3	0.00	0.0	0.7	2.2	1.8			
06. Health	235.8	0.00	-0.2	-0.2	6.5	8.2			
07. Transport	1,815.4	0.15	0.8	-0.3	1.5	6.1			
08. Communications	706.3	0.00	0.1	0.0	11.0	6.1			
09. Recreation and culture	891.2	0.06	0.7	-2.6	-0.7	4.0			
10. Education	83.0	0.00	0.0	0.0	0.7	0.9			
11. Restaurants and hotels	373.7	-0.01	-0.3	0.7	4.0	3.4			
12. Miscellaneous goods and services	767.0	0.19	2.8	3.8	5.2	1.8			
Source: Central Bureau of Statistics Arubo	а								

Table 3 Categories with the greatest pos	sitive effect	on the
CPI of March 2019		
Category	change	
Food	3.5	0.47
Operation of personal transport equipment	2.8	0.25
Personal effects n.e.c.	22.7	0.15
Holidays	7.5	0.04
Source: Central Bureau of Statistics Aruba		

Table 4 Categories with the greatest r CPI of March 2019	negative effect	on the
Category	change	
Transport services	-7.2	-0.10
Clothing	-1.3	-0.06
Household appliances	-3.3	-0.02
Source: Central Bureau of Statistics Aruba		



Change in prices of crude oil, utilities, gasoline and diesel in March 2019

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In March 2019 the average price per barrel of crude oil (US\$ 57.84) had an increase of US\$ 3.39 (6.2%) compared to February 2019 (US\$ 54.45).

The total energy charge per kWh for the usage of electricity up to 500 kWh did not change in March 2019, 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 March 2019, 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 March 2019, it stayed at Afl. 45.93 cents per kWh. The prices of electricity and water did not change compared to February 2019. 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 March 2019 the price of gasoline increased by Afl. 8.30 cents (4.4%) causing an effect of 0.23 ppts on the CPI. The price of diesel registered an increase of Afl. 7.10 cents (4.2%) and had an effect of 0.01 ppt on the CPI of March 2019.

In March 2019, utilities, gasoline and diesel as a group showed an increase in price of 1.4% compared to February 2019, and had an influence of 0.24 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase of 0.8% in price, causing an effect of 0.65 ppts on the CPI.

Table 6 Effect on the CPI of services which are depend		Ŭ						
	Weight Monthly Effe							
Category		change						
Electricity	721.0	0.0	0.00					
Gasoline	530.6	4.4	0.23					
Water	437.4	0.0	0.00					
Diesel	21.8	4.2	0.01					
Total group	1,710.8	1.4	0.24					
Remaining goods and services	8,289.2	0.8	0.65					
СРІ	10,000.0	0.9	0.89					
Source: Central Bureau of Statis	stics Aruba							

			201					2019							
		Total	Total						Total	Total					
Month	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel	
January	63.38	34.52	35.72	265.65	137.05	186.80	161.90	50.65	34.52	35.72	265.65	137.05	188.50	165.10	
March	62.59	34.52	35.72	265.65	137.05	194.30	168.30	54.45	34.52	35.72	265.65	137.05	189.40	170.20	
March	62.82	34.52	35.72	265.65	137.05	193.20	165.00	57.84	34.52	35.72	265.65	137.05	197.70	177.30	
April	66.14	34.52	35.72	265.65	137.05	195.50	164.60								
Мау	70.31	34.52	35.72	265.65	137.05	202.50	172.00								
June	67.77	34.52	35.72	265.65	137.05	208.90	179.70								
July	71.16	34.52	35.72	265.65	137.05	214.80	184.70								
August	68.25	34.52	35.72	265.65	137.05	217.10	184.60								
September	70.15	34.52	35.72	265.65	137.05	215.90	185.00								
October	71.44	34.52	35.72	265.65	137.05	216.40	190.10								
November	57.91	34.52	35.72	265.65	137.05	214.60	194.20								
December	49.09	34.52	35.72	265.65	137.05	199.40	181.00								
Yearly Average	65.08	34.52	35.72	265.65	137.05	204.95	177.59	54.31	34.52	35.72	265.65	137.05	191.87	170.87	

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. 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 March 2019

The "Food & catering services" index showed an increase of 2.5% in March 2019, after an increase of 0.7% in February 2019. The index for "Food at home" showed an increase of 3.2% in March, as eight (8) of the eleven (11) "Food at home" indices increased in March 2019. The "Fruit" index registered the largest increase (18.1%) in March 2019. Furthermore, increases were posted in the indices for "Potatoes and other tubers" (6.1%), "Food products n.e.c." (3.0%), "Oils and fats" (2.5%) and "Sugar, jam, honey and other confectionery" (2.5%).

Over the last twelve (12) months, the "Food & catering services" has increased by 10.5%. The "Food at home" index showed an increase of 12.4%. The "Potatoes and other tubers" index increased by 34.9%, the largest increase among the "Food at home" food groups.

The index for "Food away from home" decreased by 0.3% in March 2019 and has increased by 4.1% over the last twelve (12) months.

In March 2019, "Food at home" and "Food away from home" as a group showed an increase in price of 2.5% compared to February 2019, and had an influence of 0.49 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.5%, causing an effect of 0.40 ppts on the CPI.

Table 8 Effect on the CPI of March 2019 of Food at home and Food away from home									
Category	Weight	Monthly change	Effect						
Food at home	1,125.3	3.2	0.50						
Food away from home	367.5	-0.3	-0.01						
Total group	1,492.8	2.5	0.49						
Remaining goods and services	8,507.2	0.5	0.40						
CPI 10,000.0 0.9 0.89									
Source: Central Bureau of Statis	stics Aruba								

							End of period		End of perio
	coefficient	Mar-18	Feb-19	Mar-19	Jan - Feb	Feb - Mar	Mar 18 - Mar 19	Feb - Mar	Mar 18 - Mar
ood & catering services	1,492.8	152.50	164.43	168.47	0.7	2.5	10.5	0.490	1.996
Food at home	1,125.3	156.50	170.32	175.82	0.9	3.2	12.4	0.503	1.821
Bread and cereals	205.2	134.49	148.17	147.92	2.2	-0.2	10.0	-0.004	0.231
Meat	229.8	146.82	162.25	163.99	1.3	1.1	11.7	0.033	0.331
Fish and other seafood	56.4	139.35	148.94	148.08	2.0	-0.6	6.3	-0.004	0.041
Milk, cheese and eggs	140.0	134.25	147.36	149.25	0.4	1.3	11.2	0.022	0.176
Oils and fats	31.6	166.47	181.62	186.23	0.9	2.5	11.9	0.012	0.052
Fruit	72.0	370.20	372.64	440.18	0.5	18.1	18.9	0.395	0.422
Potatoes and other tubers	18.5	126.80	161.32	171.09	3.8	6.1	34.9	0.015	0.069
Vegetables	75.7	184.74	223.89	218.18	-0.7	-2.5	18.1	-0.035	0.212
Sugar, jam, honey and other confectionery	49.6	110.37	115.39	118.26	0.8	2.5	7.1	0.012	0.033
Food products n.e.c.	82.7	138.25	145.56	149.94	-0.5	3.0	8.5	0.029	0.081
Non-alcoholic beverages	163.9	140.20	150.70	152.92	0.3	1.5	9.1	0.030	0.175
Food away from home	367.5	140.26	146.39	145.95	0.0	-0.3	4.1	-0.013	0.175
Other goods and services	8,507.2	113.63	115.92	116.50	0.5	0.5	2.5	0.399	2.040
Other goods	5,147.2	110.20	111.81	112.83	0.2	0.9	2.4	0.429	1.135
Other services	3,360.0	118.90	122.23	122.12	1.0	-0.1	2.7	-0.030	0.905
CPI	10,000.0	119.44	123.16	124.26	0.6	0.9	4.0	0.889	4.037



The subsistence level in March 2019

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 lev	el in Aruba	(in Aff.) by	sector
for a family of 2 adults and 2 chil	dren (aged	0-14 years))
Sector	Mar-18	Mar-19	Change
Food and non-alcoholic beverages	1,677	1,885	208
Clothing and footwear	249	258	9
Housing	1,363	1,380	17
Household operation	130	133	3
Health	72	77	5
Transport	255	259	4
Communications	129	144	15
Recreation and culture	185	183	-2
Education	70	70	0
Miscellaneous goods and services	305	321	16

Table 0: Monthly subsistence level in Aruba (in Afl) by sector

In March 2019 the monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) (Afl. 4,708) showed an increase of Afl. 273 compared to March 2018 (Afl. 4,435) and was mainly caused by an increase of Afl. 208 in the sector "Food and non-alcoholic beverages".

Source: Central Bureau of Statistics Aruba

4.435

4.708

273

Table 10: Monthly Subsistence level in Aruba (in Afl.) by family size and composition, March 2019 (Base period Oct. 2010)

		Eq	uivalence s	cales	
	1	1.3	1.5	1.8	2.1
Period		+1 child		+1 child	+2 children
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
Jul-18	2,162	2,810	3,242	3,891	4,539
Aug-18	2,157	2,804	3,235	3,882	4,529
Sep-18	2,157	2,804	3,235	3,882	4,530
Oct-18	2,161	2,810	3,242	3,890	4,539
Nov-18	2,178	2,832	3,267	3,921	4,574
Dec-18	2,189	2,845	3,283	3,940	4,596
Jan-19	2,197	2,856	3,295	3,955	4,614
Feb-19	2,208	2,871	3,313	3,975	4,638
Mar-19	2,242	2,915	3,363	4,036	4,708
Source: Centr	al Bureau of	Statistics Ar	uba		

In March 2019, the monthly subsistence level for a single adult household is Afl 2,242, which represents an income deficit of Afl. 531, an increase of Afl. 130 compared to the deficit observed one year ago (Afl. 401). This deficit is the highest registered over a period of five (5) years for the month March.

Tabel 11: Monthly income surplus/deficit (in Afl.) for a single adult household for March, 2015 - 2019

		Minimum	
Period	1 adult	wage	Surplus/deficit
2015	2,090	1,637	-453
2016	2,059	1,678	-381
2017	2,052	1,678	-374
2018	2,112	1,711	-401
2019	2,242	1,711	-531

APPENDIX 1 Monthly & Yearly Changes (%) in the Consumer Price Index for March 2019, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT	2018	2018	2019	2019	Monthly	Ytd	End of period	Period averag
	coefficient	Mar	Dec	Feb	Mar	Feb - Mar	Dec - Mar	Mar 18 - Mar 19	Mar 18 - Mar 1
Food and non-alcoholic beverages	1,125.3	156.50	165.96	170.32	175.82	3.2	5.9	12.4	9.2
Food			169.02			3.5	6.3	12.8	9.7
Non-alcoholic beverages	163.9	140.20	147.99	150.70	152.92	1.5	3.3	9.1	5.8
Alashalis have and Ashana	01.0	453.50	150.00	167.44	160.00			44.2	
Alcoholic beverages and tobacco Alcoholic beverages for consumption at home			159.60 131.47			1.4 2.2	6.4 9.0	11.3 14.4	6.1 5.9
Tobacco			233.36			0.2	2.6	6.7	6.3
Clothing and footwear	625.9	91.19	96.00	95.39	94.41	-1.0	-1.7	3.5	3.3
Clothing		92.74	98.24	97.56	96.30	-1.3	-2.0	3.8	3.4
Footwear	75.5	79.90	79.68	79.54	80.66	1.4	1.2	1.0	2.3
Housing	2,553.3	130.26	131.53	131.64	131.84	0.2	0.2	1.2	0.9
Actual rentals for housing			157.83			0.1	0.4	1.7	1.7
Maintenance and repair of the dwelling	444.6	108.77	111.76	111.55	112.26	0.6	0.4	3.2	0.7
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	120.06	120.06	120.06	0.0	0.0	0.1	0.1
Electricity, gas and other fuels	748.8	120.85	121.00	121.00	121.00	0.0	0.0	0.1	0.3
Household operation	7/11 2	95.60	96.99	97.70	97.71	0.0	0.7	2.2	1.8
Furniture, furnishings, carpets and other floor coverings		57.73	54.30	54.40	55.67	2.3	2.5	-3.6	1.6
Household textiles		84.63	90.79	90.93	89.79	-1.2	-1.1	6.1	0.3
Household appliances	111.3	64.51	62.41	64.09	61.96	-3.3	-0.7	-4.0	1.3
Glassware, tableware and household utensils	31.8	65.11	69.20	69.92	70.01	0.1	1.2	7.5	4.1
Tools and equipment for house and garden	40.0		75.76	73.62		1.4	-1.5	5.7	4.6
Goods and services for routine household maintenance and cleaning	346.6	128.99	131.85	132.93	133.22	0.2	1.0	3.3	1.9
Health	235.8	99.27	105.91	105.92	105.70	-0.2	-0.2	6.5	8.2
Medical products, appliances and equipment			113.14			-0.3	-0.3	5.0	8.2
Out-patient services	57.2	82.85	96.42	96.42	96.42	0.0	0.0	16.4	12.3
Other health products and services	38.3	94.02	93.60	93.94	93.62	-0.3	0.0	-0.4	2.6
T	4 045 4	110.20	120.40	110.10	120.00	0.0	0.3	4.5	
Transport Purchase of vehicles	1,815.4		114.01			0.8 0.0	- 0.3 0.0	1.5 1.2	6.1 4.0
Operation of personal transport equipment			130.89			2.8	-0.4	3.0	9.4
Transport services			98.29			-7.2	-0.8	-6.0	-3.1
Communications			101.17			0.1	0.0	11.0	6.1
Postal services			126.22			0.0	0.0	6.9	5.2
Telephone and telefax equipment Telephone and telefax services			25.16 104.29			5.0 0.0	4.2 0.0	-33.3 11.8	-8.2 6.4
relephone and teletax services	0,0.0	33.23	104.23	104.23	104.23	0.0	0.0	11.0	0.4
Recreation and culture	891.2	112.93	115.15	111.33	112.16	0.7	-2.6	-0.7	4.0
Audio-visual, photographic and information processing equipment	123.8	105.82	90.14	88.44	89.37	1.0	-0.9	-15.5	9.3
Other major durables for recreation and culture	19.2		42.30	42.57	42.57	0.0	0.6	-5.0	1.2
Other recreational items and equipment; gardens and pets Recreational and cultural services			136.24 112.58			0.4 0.0	-0.5 0.0	2.0 2.1	-0.3 6.4
Newspapers, books and stationery			98.56			0.0	0.0	13.6	9.1
Holidays			132.50			7.5	-25.3	-13.1	1.0
Education	83.0	129.16	130.08	130.08	130.08	0.0	0.0	0.7	0.9
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			121.90			0.0	0.0	2.0	1.5
Post-secondary non-tertiary education Tertiary education			129.44 201.98			0.0 0.0	0.0 0.0	0.0 0.0	0.0 1.8
Education not definable by level			138.11			0.0	0.0	0.9	1.0
Restaurants and hotels	373.7	139.58	144.15	145.61	145.18	-0.3	0.7	4.0	3.4
Catering services			144.90			-0.3	0.7	4.1	3.4
Accommodation services	6.2	99.18	99.76	99.95	99.90	-0.1	0.1	0.7	0.6
Missollaneous soods and somis	767.0	102 10	104.52	105 52	109 53	2.8	3.8	5.2	1.8
Miscellaneous goods and services Personal care			120.37			2.8 0.9	3.8 2.5	5.2 4.5	1.8 1.3
Personal effects n.e.c.			117.89			22.7	22.8	24.8	10.4
Social protection			145.84			0.0	0.0	0.0	0.0
Social proceedion	289.1	85.46	85.46	85.46	85.46	0.0	0.0	0.0	0.0
Insurance									
Insurance Financial services n.e.c.	26.9		98.47			1.6	4.0	6.6	2.3
Insurance	26.9	96.03 96.03		100.79 100.79		1.6 1.6	4.0 4.0	6.6 6.6	2.3

APPENDIX 2

Effect on the Consumer Price Index per sector and category for March 2019 (Dec 2006 = 100)

, , , , , , , , , , , , , , , , , , ,		•	,		
DESCRIPTION	WEIGHT	Monthly	Ytd	End of period	Period average
	coefficient	Feb - Mar	Dec - Mar	Mar 18 - Mar 19	Mar 18 - Mar 19
Food and non-alcoholic beverages	1,125.3	0.50	0.90	1.82	1.32
Food	961.4	0.47	0.84	1.65	1.21
Non-alcoholic beverages	163.9	0.03	0.07	0.17	0.11
non alcoholic severages	100.5	0.03	0.07	0.17	0.11
Alcoholic beverages and tobacco	81.9	0.02	0.07	0.12	0.06
Alcoholic beverages for consumption at home	59.3	0.01	0.06	0.09	0.04
Tobacco	22.6	0.00	0.01	0.03	0.03
Clothing and footwear	625.9	-0.05	-0.08	0.17	0.16
Clothing	550.4	-0.06	-0.09	0.16	0.15
Footwear	75.5	0.01	0.01	0.00	0.01
Housing	2,553.3	0.04	0.07	0.34	0.25
Actual rentals for housing	854.2	0.02	0.05	0.19	0.20
Maintenance and repair of the dwelling	444.6	0.03	0.02	0.13	0.03
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	0.00	0.01	0.02
Household operation	741.3	0.00	0.04	0.13	0.11
Furniture, furnishings, carpets and other floor coverings	142.1	0.01	0.02	-0.02	0.01
Household textiles Household appliances	69.5	-0.01	-0.01	0.03	0.00
Glassware, tableware and household utensils	111.3	-0.02	0.00	-0.02 0.01	0.01
Tools and equipment for house and garden	31.8 40.0	0.00	0.00	0.01	0.01 0.01
Goods and services for routine household maintenance and cleaning	346.6	0.00	0.04	0.01	0.01
doods and services for routine nousehold maintenance and cleaning	340.0	0.01	0.04	0.12	0.07
Health	235.8	0.00	0.00	0.13	0.16
Medical products, appliances and equipment	140.3	0.00	0.00	0.06	0.10
Out-patient services	57.2	0.00	0.00	0.07	0.05
Other health products and services	38.3	0.00	0.00	0.00	0.01
Transport	1,815.4	0.15	-0.05	0.27	1.07
Purchase of vehicles	811.4	0.00	0.00	0.09	0.30
Operation of personal transport equipment	840.1	0.25	-0.04	0.27	0.82
Transport services	163.8	-0.10	-0.01	-0.09	-0.04
Communications	706.3	0.00	0.00	0.59	0.33
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	0.00	-0.03	-0.01
Telephone and telefax services	670.6	0.00	0.00	0.62	0.33
Recreation and culture	891.2	0.06	-0.22	-0.06	0.33
Audio-visual, photographic and information processing equipment	123.8	0.01	-0.01	-0.17	0.09
Other major durables for recreation and culture	19.2	0.00	0.00	0.00	0.00
Other recreational items and equipment; gardens and pets	260.1	0.01	-0.02	0.06	-0.01
Recreational and cultural services	335.0	0.00	0.00	0.07	0.19
Newspapers, books and stationery	82.1	0.00	0.00	0.08	0.05
Holidays	71.0	0.04	-0.19	-0.09	0.01
Education	83.0	0.00	0.00	0.01	0.01
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	0.00	0.00
Education not definable by level	12.4	0.00	0.00	0.00	0.00
Eddication not definidate by level		0.00	0.00	0.00	0.00
Restaurants and hotels	373.7	-0.01	0.03	0.18	0.15
Catering services	367.5	-0.01	0.03	0.17	0.15
Accommodation services	6.2	0.00	0.00	0.00	0.00
Miscellaneous goods and services	767.0	0.19	0.25	0.34	0.12
Personal care	262.0	0.02	0.06	0.12	0.03
Personal effects n.e.c.	67.3	0.15	0.15	0.16	0.07
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	0.01	0.01	0.01
Other services n.e.c.	93.0	0.01	0.03	0.05	0.02
CPI	10,000	0.89	1.01	4.04	4.08
Source: Central Bureau of Statistics Aruba					

APPENDIX 3

Monthly & Yearly Changes (%) and effect in the Food & catering services for March 2019, Total Population (Dec 2006 = 100)

a rearry changes (/o, and enece in the rea			% Change		Effect		
ESCRIPTION	WEIGHT coefficient	Monthly Feb - Mar	End of period Mar 18 - Mar 19	Monthly Feb - Mar	End of period Mar 18 - Mar 19		
ood & catering services	1,492.8	2.5	10.5	0.490	1.996		
Food at home	1,125.3	3.2	12.4	0.503	1.821		
Pured and sevenis	205.2	0.3	10.0	0.004	0.221		
Bread and cereals Rice	205.2 18.8	- 0.2 0.5	10.0 14.4	-0.004 0.001	0.231 0.034		
Bread	98.1	0.0	8.6	0.000	0.099		
Pasta products	7.6	0.8	7.3	0.001	0.006		
Other cereals and cereal products	80.7	-0.7	10.8	-0.006	0.091		
Mank	220.0	1.1	11.7	0.022	0.221		
Meat	229.8	1.1	11.7 5.9	0.033	0.331		
Bovine Swine	44.7 28.1	0.5 3.1	9.2	0.003 0.010	0.032 0.029		
Poultry	59.5	1.5	19.2	0.014	0.152		
Other meat and meat preparations	97.5	0.5	10.0	0.006	0.118		
Fish and other seafood	56.4	-0.6	6.3	-0.004	0.041		
Fish and seafood preparations	56.4	-0.6	6.3	-0.004	0.041		
Milk, cheese and eggs	140.0	1.3	11.2	0.022	0.176		
Milk	58.8	1.4	12.2	0.012	0.093		
Cheese	46.9	-0.1	6.7	0.000	0.035		
Eggs	14.3	4.4	22.8	0.006	0.027		
Other milk products	19.9	2.4	12.6	0.004	0.021		
Oils and fats	31.6	2.5	11.9	0.012	0.052		
Butter and margarine	9.9	5.9	7.7	0.009	0.012		
Corn oil	9.4	0.5	14.8	0.001	0.020		
Other oils and fats	12.3	1.2	13.6	0.002	0.020		
Fruit	72.0	18.1	18.9	0.395	0.422		
Oranges, lemons and mandarins	11.1	4.4	10.0	0.006	0.014		
Bananas and plantains	13.8	4.8	-2.2	0.015	-0.008		
Apples and pears	11.2 6.0	1.5 3.2	13.9	0.003 0.004	0.028 0.024		
Grapes Melons and watermelons	6.7	47.0	21.6 26.2	0.186	0.125		
Nuts	6.9	2.9	9.7	0.002	0.006		
Other fruits and fruit products	16.4	19.4	25.9	0.178	0.233		
·							
Potatoes and other tubers	18.5	6.1	34.9	0.015	0.069		
Potatoes	11.2	6.7	43.6	0.012	0.061		
Sweet potatoes and yucca Other tubers	2.5	10.3	25.8	0.002	0.004		
Other tubers	4.8	1.4	8.5	0.001	0.003		
Vegetables	75.7	-2.5	18.1	-0.035	0.212		
Lettuce	6.7	12.3	80.2	0.007	0.031		
Celery and broccoli	6.3	6.2	30.9	0.010	0.043		
Tomatoes & peppers	15.5	-6.2	24.6	-0.014	0.045		
Onions	7.8	-10.7	13.2	-0.037	0.037		
Frozen vegetable mixtures	6.7	3.9	13.1	0.003	0.010		
Other vegetables	12.7	-2.7	11.5	-0.004	0.017		
Other preserved or processed vegetables	20.0	0.0	9.4	0.000	0.028		
Sugar, jam, honey and other confectionery	49.6	2.5	7.1	0.012	0.033		
Sugar	14.4	3.1	10.6	0.004	0.013		
Jams and jellies	2.8	0.4	6.8	0.000	0.002		
Other confectionery products	32.4	2.4	5.7	0.007	0.017		
Food anadoute a co	02.7	2.0	0.5	0.020	0.001		
Food products n.e.c. Other food products	82.7 82.7	3.0 3.0	8.5 8.5	0.029 0.029	0.081 0.081		
other rood products	02.7	3.0	0.5	0.023	0.001		
Non-alcoholic beverages	163.9	1.5	9.1	0.030	0.175		
Coffee and tea	30.1	4.6	12.5	0.014	0.035		
Soft and sports drinks	49.7	1.3	8.5	0.008	0.049		
Fruit juices	61.0	1.0	8.0	0.008	0.064		
Other non-alcoholic beverages	23.1	-0.1	9.8	0.000	0.027		
Food away from home	367.5	-0.3	4.1	-0.013	0.175		
Food and beverage consumption away from home	367.5	-0.3	4.1	-0.013	0.175		
hthor goods and convices	0 507 3	0.5	3.5	0.300	2.040		
Other goods and services Other goods	8,507.2 5,147.2	0.5 0.9	2.5 2.4	0.399 0.429	2.040 1.135		
Other goods Other services	3,360.0	-0.1	2.4	-0.030	0.905		
5 the 5th 15th	3,300.0	0.1	2.7	0.030	0.505		

APPENDIX 4

CONSUMENTENPRIJSINDEXCIJFER

CONSUMENTENP	NIJSINDEACIJFEI	<u>.</u>		JAAR: 2019			JAAR: 2018			
	Basis Basis Dec-06 Dec-06 =100.0 =100.0	Basis Basi Dec-06 Dec-0 =100.0 =100)6 per	vanaf	laatste	Stijging gemidd 24 mnd	Stijging per maand	vanaf	Stijging laatste 12 mnd	gemidd
	Jan.'18 Dec.'17	Jan.'19 Dec.'	<u>18</u>							
Totale Bevolking	117.89 117.63	122.49 123.0		-0.4	3.9	3.8	0.2	0.2	1.1	-0.4
Lagere Inkomens	121.83 121.38	127.38 127.6		-0.2	4.6		0.4	0.4	1.0	
Hogere Inkomens	115.93 115.77	120.06 120.7	74 -0.6	-0.6	3.6		0.1	0.1	1.1	
	Feb.'18 Jan.'18	Feb.'19 Jan.'	<u>19</u>							
Totale Bevolking	118.79 117.89	123.16 122.4		0.1	3.7	4.0	0.8	1.0	1.9	-0.2
Lagere Inkomens	122.99 121.83	128.10 127.3		0.4	4.2		0.9	1.3	2.0	
Hogere Inkomens	116.71 115.93	120.72 120.0	0.5	0.0	3.4		0.7	0.8	1.8	
T. I. D. III	Mar.'18 Feb.'18			4.0	4.0		0.5	4.5	2.6	0.0
Totale Bevolking	119.44 118.79	124.26 123.3		1.0	4.0	4.1	0.5	1.5	2.6	0.0
Lagere Inkomens Hogere Inkomens	123.57 122.99 117.39 116.71	129.54 128.1 121.64 120.1		1.5 0.7	4.8 3.6		0.5 0.6	1.8 1.4	2.6 2.5	
riogere ilikomens	117.55 110.71	121.04 120.	2 0.0	0.7	3.0		0.0	1.4	2.5	
Tatala Davalliaa	Apr.'18 Mar.'18	Apr.'19 Mar.'	<u>19</u>				0.0	1.6	2.6	0.3
Totale Bevolking Lagere Inkomens	119.48 119.44 123.81 123.57						0.0 0.2	1.6 2.0	2.6 2.8	0.3
Hogere Inkomens	117.34 117.39						0.2	1.4	2.5	
riogere inkomens	117.54 117.55						0.0	1.4	2.3	
Tatala Barrallia	May'18 Apr.'18	May'19 Apr.'	<u>19</u>				0.2	4.0	2.5	0.5
Totale Bevolking	119.85 119.48						0.3	1.9	2.5	0.5
Lagere Inkomens Hogere Inkomens	124.18 123.81 117.70 117.34						0.3 0.3	2.3 1.7	2.8 2.4	
nogere inkomens	117.70 117.54						0.5	1.7	2.4	
T. I. D. III.	Jun'18 May'18	Jun'19 May'	<u>19</u>				0.7	2.6	2.4	0.0
Totale Bevolking	120.69 119.85 124.72 124.18						0.7 0.4	2.6 2.8	3.4	8.0
Lagere Inkomens Hogere Inkomens	118.69 117.70						0.4	2.8	3.5 3.4	
riogere inkomens	110.05 117.70						0.0	2.5	3.4	
	<u>Jul'18</u> <u>Jun'18</u>	<u> Jul'19</u> <u>Jun'1</u>	<u>.9</u>							
Totale Bevolking	122.47 120.69						1.5	4.1	5.1	1.3
Lagere Inkomens Hogere Inkomens	126.44 124.72 120.50 118.69						1.4 1.5	4.2 4.1	5.0 5.1	
nogere inkomens	120.50 116.09						1.5	4.1	5.1	
Tatala Davalliina	Aug.'18 Jul'18	Aug.'19 Jul'1	<u>9</u>				0.2	2.0	F 0	1.0
Totale Bevolking Lagere Inkomens	122.16 122.47 126.44 126.44						-0.2 0.0	3.9 4.2	5.0 5.1	1.8
Hogere Inkomens	120.05 120.50						-0.4	3.7	5.0	
							• • •			
Takala D	Sep.'18 Aug.'18	Sep.'19 Aug.'	<u>19</u>				0.00	2.6		2.2
Totale Bevolking	122.14 122.16 126.40 126.44						-0.02 -0.03	3.8	4.9 5.0	2.3
Lagere Inkomens Hogere Inkomens	120.03 120.05						-0.03 -0.02	4.1 3.7	5.0 4.8	
riogere inkomens	120.03						-0.02	3.7	4.0	
	Okt.'18 Sep.'18	Okt.'19 Sep.'	<u>19</u>				_			
Totale Bevolking	122.02 122.14						-0.1	3.7	4.2	2.7
Lagere Inkomens Hogere Inkomens	126.55 126.40 119.78 120.03						0.1 -0.2	4.3 3.5	4.5 4.0	
riogere ilikoillelis	119.76 120.03						-0.2	3.3	4.0	
	Nov.'18 Okt.'18	Nov.'19 Okt.'	<u>19</u>							
Totale Bevolking	122.62 122.02						0.5	4.2	5.1	3.2
Lagere Inkomens Hogere Inkomens	127.17 126.55 120.37 119.78						0.5 0.5	4.8 4.0	5.3 5.0	
Hogere Hikomens	120.37 119.78						0.5	4.0	3.0	
Takala Da III	Dec.'18 Nov.'18	Dec.'19 Nov.'	<u>19</u>				0.2	4.5	4.5	2.5
Totale Bevolking	123.01 122.62						0.3	4.6	4.6	3.6
Lagere Inkomens Hogere Inkomens	127.60 127.17 120.74 120.37						0.3 0.3	5.1 4.3	5.1 4.3	

APPENDIX 5

Prices of crude oil, utilities and gasoline, 2001 - 2019

THEES OF CITE	Prices of crude oil, utilities and gasoline, 2001 - 2019								
		Electricity components							
	Crude Crude oil ¹	Total energy charge ²			Fixed charge ³	Electricity ⁴	Water⁵	Gasoline ⁶	Diesel ⁶
Month		≤ 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
January 10	F0.6F	24.52	25.72	45.02	12.50	265.65	127.05	188.50	165 10
January-19 February-19	50.65 54.45	34.52 34.52	35.72 35.72	45.93 45.93	12.50 12.50	265.65 265.65	137.05 137.05	189.40	165.10 170.20
March-19 April-19	57.84	34.52	35.72	45.93	12.50	265.65	137.05	197.70	177.30
May-19									
June-19									
July-19									
August-19									
September-19									
October-19									
November-19									
December-19									
Average 2019	54.31	34.52	35.72	45.93	12.50	265.65	137.05	191.87	170.87

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 Fixed charge was introduced in October 2014 at Afl. 2.50

 $^{^{4}}$ Electricty price in Afl. is based on an average household usage of 725.5 kWh

⁵ Water price in Afl. is based on an average household usage

⁶ Gasoline and diesel prices in Afl. cents per liter