

## Consumer Price Index, base period December 2006 July 2017

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of July 2017.

The CPI for July 2017 is 116.55, a decrease of 0.1% compared to the index of June 2017 (116.70) and accumulating a decrease of 1.2% up to and including July of this year.

The percentage change of the CPI over the last twelve (12) months (July 2016 to July 2017) is -1.1%, virtually the same compared to the percentage change for the same period of last year (-1.1%).

The period average percentage change of the CPI for the period July 2016 - July 2017 is -0.4%, an increase of 0.4 ppts compared to the period average percentage change over the period July 2015 - July 2016 (-0.8%).

During this month, eight (8) of the twelve (12) sectors registered decreases in prices. The decreases which had the greatest influence on the CPI were registered for the "Transport" (-0.3%), "Food and non-alcoholic beverages" (-0.3%) and "Recreation and culture" (-0.3%) sectors, causing an effect of -0.05, -0.04 and -0.03 ppts, respectively. The decreases in the remaining sectors had an effect of -0.06 ppts on the CPI of July 2017.

Aforementioned decreases were partially offset mainly by increases in the indices for the "Clothing and footwear" (0.3%) and "Housing" sectors, which each contributed with an effect of 0.02 ppts. The increases in the remaining sectors had an effect of 0.01 ppt on the CPI of July 2017.

The decrease in the "Transport" sector was caused by a decrease of 1.4% in the category "Operation of personal transport equipment", which contributed to an effect of -0.12 ppts. The decrease in the "Food and non-alcoholic beverages" sector was mainly due to a decrease in the category "Food" (-0.3%), which contributed to an effect of -0.03 ppts. The decrease in the "Recreation and culture" sector was mainly caused by a decrease of 4.0% in the category "Holidays", which contributed to an effect of -0.03 ppts.

The increase in the "Clothing and footwear" sector was due to an increase in the category "Clothing" (0.6%), which contributed to an effect of 0.03 ppts. The increase in the "Housing" sector was due to an increase in the category "Actual rentals for housing" (0.1%), which contributed to an effect of 0.02 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to June 2017, 25.4% of these products had an increase in price, causing an effect of 0.32 ppts, while 31.6% showed a decrease, contributing to an effect of -0.45 ppts and the remaining 43.0% had no change in price. The prices of goods decreased by 0.3% and caused an influence of 0.18 ppts. The prices of services show an increase of 0.1% and had an influence of 0.05 ppts on the CPI of July 2017.

The CPIC (core inflation) - CPI excluding the effect of energy and food — was 0.5% in July 2017, which is 0.3 ppts lower compared to the percentage change for the same period of last year (0.8%). The energy index - which consists of the products: electricity, water, gasoline and diesel — is -4.8%, which is 1.6 ppt higher compared to the percentage change for the same period of last year (-6.4%). The food index shows an increase of 0.7%, which is 1.0 ppt higher compared to the percentage change for the same period of last year (-0.3%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in July 2017 is Afl. 4,311, while for a single adult household it is Afl. 2,053.

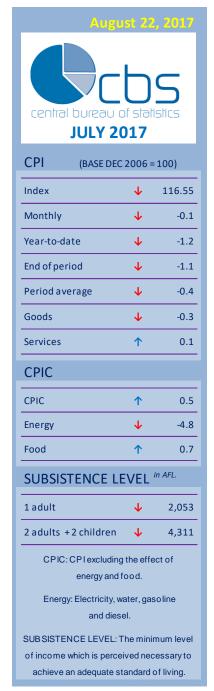




Table 1 Overview pe	Table 1 Overview percentage change of the CPI												
	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
Index	117.82	117.17	117.35	117.61	117.78	118.00	116.63	116.58	116.44	116.42	116.88	116.70	116.55
Monthly	0.3	-0.6	0.2	0.2	0.1	0.2	-1.2	-0.04	-0.1	-0.02	0.4	-0.2	-0.1
Year-to-date	-0.5	-1.0	-0.9	-0.7	-0.5	-0.3	-1.2	-1.2	-1.3	-1.3	-0.9	-1.1	-1.2
End of period	-1.1	-1.4	-0.7	-0.1	0.03	-0.3	-0.4	-0.3	-0.1	-0.1	-0.1	-0.6	-1.1
Period average	-0.8	-0.9	-1.0	-1.0	-0.9	-0.9	-0.9	-0.8	-0.7	-0.6	-0.4	-0.4	-0.4
Goods	0.1	-0.6	0.5	0.4	0.5	-0.4	-1.3	-0.1	-0.2	-0.2	0.2	-0.2	-0.3
Services	0.7	-0.5	-0.4	-0.1	-0.4	1.2	-0.9	0.05	0.03	0.3	0.8	-0.1	0.1
CPIC	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.6	0.7	0.6	0.5
Energy	-6.4	-7.2	-7.6	-7.3	-7.3	-7.0	-6.8	-6.5	-5.8	-5.5	-5.2	-5.0	-4.8
Food	-0.3	-0.6	-0.8	-0.7	-0.4	-0.1	-0.03	0.1	0.3	0.5	0.6	0.5	0.7
1 adult	2,068	2,060	2,065	2,079	2,085	2,088	2,059	2,054	2,052	2,054	2,056	2,056	2,053
2 adults +2 children	4,342	4,326	4,336	4,365	4,379	4,385	4,323	4,314	4,310	4,313	4,318	4,317	4,311
Source: Central Bureau	of Statistic	s Aruba											

					End of period	
Sector	coefficient	Jun - Jul	Jun - Jul	Dec - Jul	Jul 16 - Jul 17	Jul 16 - Jul 17
СРІ	10,000.0	-0.14	-0.1	-1.2	-1.1	-0.4
01. Food and non-alcoholic beverages	1,125.3	-0.04	-0.3	-1.4	0.9	0.6
02. Alcoholic beverages and tobacco	81.9	0.00	-0.1	0.7	0.4	0.9
03. Clothing and footwear	625.9	0.02	0.3	-0.6	0.4	0.6
04. Housing	2,553.3	0.02	0.1	-3.5	-3.0	-3.0
05. Household operation	741.3	-0.02	-0.3	-3.9	-1.3	0.7
06. Health	235.8	-0.01	-0.4	1.3	0.0	1.0
07. Transport	1,815.4	-0.05	-0.3	1.8	-1.0	1.3
08. Communications	706.3	0.00	0.0	-0.4	-1.0	-0.4
09. Recreation and culture	891.2	-0.03	-0.3	-2.0	-2.0	-0.4
10. Education	83.0	0.01	0.8	5.5	9.1	5.0
11. Restaurants and hotels	373.7	0.00	-0.1	1.3	1.4	1.2
12. Miscellaneous goods and services	767.0	-0.02	-0.4	-0.2	-0.4	0.1

Table 3 Categories with the greatest positive effect on the								
CPI of July 2017								
	Monthly							
Category	change							
Transport services	4.5	0.07						
Clothing	0.6	0.03						
Actual rentals for housing	0.1	0.02						
Source: Central Bureau of Statistics Aruba								

Table 4 Categories with the greatest neg CPI of July 2017	ative effect	on the
Category	change	
Operation of personal transport equipment	-1.4	-0.12
Food	-0.3	-0.03
Holidays	-4.0	-0.03
Audio-visual, photographic and information		
processing equipment	-2.2	-0.02
Household textiles	-3.0	-0.02
Source: Central Bureau of Statistics Aruba		



## Change in prices of crude oil, utilities, gasoline and diesel in July 2017

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In July 2017 the average price per barrel of crude oil (US\$ 46.29) had an increase of US\$ 0.68 (1.5%) compared to June 2017 (US\$ 45.61).

Fuel surcharge for a usage of electricity up to 500 kWh did not change in July 2017, it stayed at Afl. 16.02 cents per kWh. Fuel surcharge for a usage of electricity between 501 - 1000 kWh did not change in July 2017, it stayed at Afl. 21.72 cents per kWh. The prices of electricity and water did not change compared to June 2017. 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 July 2017 the price of gasoline decreased by Afl. 4.10 cents (-2.3%) causing an effect of -0.12 ppts on the CPI. The price of diesel registered a decrease of Afl. 4.90 cents (-3.5%) and had an effect -0.01 ppt on the CPI of July 2017.

In July 2017, utilities, gasoline and diesel as a group show a decrease in price of 0.7% compared to June 2017, and had an influence of -0.13 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced a slight decrease of 0.01% in price, causing an effect of -0.01 ppt on the CPI.

Table 6 Effect on the CPI of July 2017 of goods and services which are dependent on crude oil prices									
	Weight Monthly Effect								
Category		change							
Electricity	721.0	0.0	0.00						
Gasoline	530.6	-2.3	-0.12						
Water	437.4	0.0	0.00						
Diesel	21.8	-3.5	-0.01						
Total group	1,710.8	-0.7	-0.13						
Remaining goods and services	8,289.2	-0.01	-0.01						
CPI	10,000.0	-0.1	-0.14						
Source: Central Bureau of Statistics Aruba									

		Fuel	Fuel						Fuel	Fuel				
Month	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel
January	32.65	21.90	27.80	308.76	137.05	160.00	121.50	52.49	16.02	21.72	265.65	137.05	179.40	148.40
February	30.19	21.90	27.80	308.76	137.05	152.30	115.40	53.37	16.02	21.72	265.65	137.05	180.40	147.20
March	37.47	21.90	27.80	308.76	137.05	148.20	116.80	49.70	16.02	21.72	265.65	137.05	178.80	148.30
April	40.19	21.90	27.80	308.76	137.05	161.80	123.90	51.17	16.02	21.72	265.65	137.05	176.80	142.80
May	46.59	21.90	27.80	308.76	137.05	168.00	127.10	48.43	16.02	21.72	265.65	137.05	182.00	145.90
June	48.95	21.90	27.80	308.76	137.05	173.80	136.70	45.61	16.02	21.72	265.65	137.05	177.30	141.50
July	45.24	21.90	27.80	308.76	137.05	175.20	140.30	46.29	16.02	21.72	265.65	137.05	173.20	136.60
August	44.54	21.90	27.80	308.76	137.05	168.30	134.40							
September	45.31	21.90	27.80	308.76	137.05	172.10	136.80							
October	49.92	21.90	27.80	308.76	137.05	169.80	137.20							
November	45.63	21.90	27.80	308.76	137.05	175.10	144.80							
December	51.41	21.90	27.80	308.76	137.05	165.80	138.50							

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

 $<sup>^{2}</sup>$  Fuel surcharge in Afl. cents per kWh

<sup>&</sup>lt;sup>3</sup> Electricty price in Afl. is based on an average household usage of 725.5 kWh

<sup>&</sup>lt;sup>4</sup> Water price in Afl. is based on an average household usage

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



## Change in prices of Food & catering services in July 2017

The "Food & catering services" index shows a decrease of 0.2% in July 2017, after an increase of 0.2% in June 2017. The index for "Food at home" shows a decrease of 0.3% in July, as eight (8) of the eleven (11) "Food at home" indices decreased in July 2017. The "Vegetables" index registered the largest decrease (-2.0%) in July 2017. Furthermore, decreases were posted in the indices for "Fish and other seafood" (-0.6%), "Milk, cheese and eggs" (-0.2%), "Bread and cereals" (-0.2%) and "Non-alcoholic beverages" (-0.2%). The "Potatoes and other tubers" index registered the largest increase (0.3%). Furthermore, increases of 0.1% and 0.04% were posted in the indices for "Sugar, jam, honey and other confectionery" and "Meat".

Over the last twelve (12) months, the "Food & catering services" has increased by 1.0%. The "Food at home" index shows an increase of 0.9%. The "Fruit" index increased by 9.1%, the largest increase among the "Food at home" food groups, while the "Milk, cheese and eggs" index shows the largest decrease (-3.9%).

The index for "Food away from home" shows a decrease of 0.1% in July 2017 after an increase of 0.7% in June 2017 and has increased by 1.4% over the last twelve (12) months.

In July 2017, "Food at home" and "Food away from home" as a group show a decrease in price of 0.2% compared to June 2017, and had an influence of -0.04 ppts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.1%, causing an effect of -0.09 ppts on the CPI.

Table 8 Effect on the CPI of July 2017 of Food at home and Food away from home									
Weight Monthly Effect									
Category		change							
Food at home	1,125.3	-0.3	-0.04						
Food away from home	367.5	-0.1	0.00						
Total group	1,492.8	-0.2	-0.04						
Remaining goods and services	8,507.2	-0.1	-0.09						
СРІ	10,000.0	-0.1	-0.14						
Source: Central Bureau of Statis	stics Aruba								

	coefficient	Jul-16	Jun-17	Jul-17	May - Jun	Jun - Jul	Jul 16 - Jul 17	Jun - Jul	Jul 16 - Jul 17		
ood & catering services	1,492.8	143.99	145.80	145.49	0.2	-0.2	1.0	-0.040	0.190		
Food at home	1,125.3	146.34	148.08	147.69	0.0	-0.3	0.9	-0.038	0.129		
Bread and cereals	205.2	133.85	134.91	134.68	0.0	-0.2	0.6	-0.004	0.014		
Meat	229.8	144.30	145.50	145.55	0.2	0.0	0.9	0.001	0.024		
Fish and other seafood	56.4	134.25	131.06	130.31	-0.1	-0.6	-2.9	-0.004	-0.019		
Milk, cheese and eggs	140.0	133.25	128.30	128.04	0.6	-0.2	-3.9	-0.003	-0.062		
Oils and fats	31.6	157.33	160.00	159.94	0.1	0.0	1.7	0.000	0.007		
Fruit	72.0	246.12	268.70	268.56	1.9	-0.1	9.1	-0.001	0.137		
Potatoes and other tubers	18.5	124.31	126.10	126.46	-3.6	0.3	1.7	0.001	0.003		
Vegetables	75.7	181.54	186.79	183.02	-2.5	-2.0	0.8	-0.024	0.010		
Sugar, jam, honey and other confectionery	49.6	106.34	109.98	110.07	0.8	0.1	3.5	0.000	0.016		
Food products n.e.c.	82.7	136.36	137.71	137.63	-0.1	-0.1	0.9	-0.001	0.009		
Non-alcoholic beverages	163.9	137.65	137.07	136.86	-0.2	-0.2	-0.6	-0.003	-0.011		
Food away from home	367.5	136.77	138.82	138.74	0.7	-0.1	1.4	-0.003	-1.272		

APPENDIX 1 Monthly & Yearly Changes (%) in the Consumer Price Index for July 2017, Total Population (Dec 2006 = 100)

Florad and non-bischock coverages for Control (1997) 1, 11, 11, 12, 13, 13, 13, 14, 14, 14, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	DESCRIPTION	WEIGHT		2016	2017	2017	Monthly	Ytd	End of period	Period averag
Mon-alcoholic beverages and tobacco   Alcoholic beverages and tobacco   Alcoholic beverages for consumption at home   18.9   11.94   11.94   12.95   12.91   12.95		coefficient	Jul	Dec	Jun	Jul	Jun - Jul	Dec - Jul	Jul 16 - Jul 17	Jul 16 - Jul 17
According   15.0   17.05   1	Food and non-alcoholic beverages	1,125.3	146.34	149.75	148.08	147.69	-0.3	-1.4	0.9	0.6
Alcoholic beverages and broken of Tobaco Tob	Food	961.4	147.83	151.81	149.96	149.54	-0.3	-1.5	1.2	0.7
According to consumption at Flores Tobacco Tob	Non-alcoholic beverages	163.9	137.65	137.65	137.07	136.86	-0.2	-0.6	-0.6	-0.1
Alcoholic beverages for cossumption at flores   12.6   11.10   21.01	Alcoholic beverages and tobacco	81.9	148.79	148.42	149.57	149.42	-0.1	0.7	0.4	0.9
Clothing and fortwear   Cloh	_									0.5
Clothing   Fook   92.64   93.65   92.61   93.15   0.6   0.5   0.6										1.6
Clothing   Sol. 47,00   73,06   73,06   73,06   73,06   73,06   73,00   73,0	Clathing and factoring	635.0	00.07	04.00	04.05	04.26	0.2	0.5	0.4	0.6
Heating   Maintenance and regard of the dwelling   Sep 7, 1938,										<b>0.6</b> 0.5
Houseing Actual retails for Pougling Actual Retails (2006) 11.03   1.00   1.0	_									1.0
Actual remish for housing Maintenance and repair of the develling 44.6 (20.60 to 11.00 to 2.2 3.7 million (20.60 to 2.20 to 2.00 to 3.00 to 3.	. some	73.3	70.00	70.05	,,,,,	70.20	2.0	0.7	0.7	2.0
Maintenance and repair of the dewelling   Maintenance and repair of the dewelling   Social 1995   11	_									-3.0
Water supply and miscellaneous services relating to the develling   Selectivity, gas and other fuels   74.8   139.61   139.61   120.59   120.59   20.59   0.0   -13.6   -13.6   -13.6     -13.6	_									1.8
Electricity, gas and other fuels										1.0
Mousehold operation   741.3   95.78   98.29   94.82   94.49   -0.3   -3.9   -1.3										0.0
Furniture, furnishings, carpets and other floor coverings Household stratiles field in Household appliances Household spilances (1113) 80.95 81.66 91.20 88.44 3.0 17.0 1.15 2.7 Glassware, tableware and household emisis and equipment for floors and argument for house and garden (107 Note 70.56 17.40 71.10 0.4 0.8 0.9 1.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Electricity, gas and other fuels	/48.8	139.61	139.61	120.59	120.59	0.0	-13.6	-13.6	-11.9
Household seedless (693 10337 10660 91.00 8844 3.0 4.170 1.444	Household operation	741.3	95.78	98.29	94.82	94.49	-0.3	-3.9	-1.3	0.7
Household appliances   111.3   60.95   61.66   62.36   62.57   0.3   1.5   2.7   Glassware, tableware and household utensits   31.8   64.97   67.59   66.39   67.28   1.3   0.5   3.6   Tools and equipment for house and garden   40.07   40.07   67.50   67.30   77.40   77.10   0.4   0.8   0.9   Glassware, tableware and equipment   40.07   40.07   67.50   67.30   128.51   128.51   128.51   1	Furniture, furnishings, carpets and other floor coverings	142.1	54.50	64.38	52.73	53.00	0.5	-17.7	-2.8	5.0
Glassware, tableware and household utensils	Household textiles	69.5	103.37	106.60	91.20	88.44	-3.0	-17.0	-14.4	-4.2
Tooks and sequipment for house and garden 346.6 128.12 128.30 128.54 128.18 -0.3 -0.1 -0.0    Health	Household appliances	111.3	60.95	61.66	62.36	62.57	0.3	1.5	2.7	-1.6
Health   225.8   96.56   95.35   96.97   96.58   -0.4   1.3   0.0	Glassware, tableware and household utensils	31.8	64.97	67.59	66.39	67.28	1.3	-0.5	3.6	3.1
Health   235.8   96.56   95.35   96.57   96.58   -0.4   1.3   0.0	· · · · · · · · · · · · · · · · · · ·									-3.9
Medical products, appliances and equipment Outpatient services   57.2   82.85   82.8	oods and services for routine household maintenance and cleaning	346.6	128.12	128.30	128.54	128.18	-0.3	-0.1	0.0	1.4
Out-patient services 38.3 92.85 82.85 82.85 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Health	235.8	96.56	95.35	96.97	96.58	-0.4	1.3	0.0	1.0
Transport	Medical products, appliances and equipment	140.3	103.27	101.69	103.91	103.27	-0.6	1.6	0.0	1.6
Transport Purchase of vehicles	Out-patient services	57.2	82.85	82.85	82.85	82.85	0.0	0.0	0.0	0.9
Purchase of vehicles	Other health products and services	38.3	92.48	90.82	92.67	92.62	-0.1	2.0	0.2	-1.1
Purchase of vehicles   811.4   107.49   108.41   108.41   108.41   10.00   0.00   0.99	Transport	1.815.4	113.02	109.96	112.25	111.91	-0.3	1.8	-1.0	1.3
Operation of personal transport equipment Transport services   163.8   13.60   103.70   104.01   18.67   4.5   4.8   4.3   4	•									0.7
Communications										1.8
Postal services   G.1   18.02   18.02   18.02   18.02   0.0   0.0   0.0   0.0   0.0   0.0   18.02   18.02   18.02   18.02   18.02   18.03   0.7   18.0   24.8   18.03   18.0							4.5	4.8	-4.3	1.1
Postal services   6.1   118.02   118.02   118.02   118.02   0.0   0.0   0.0   0.0   0.0   128.02   128.02   128.02   128.02   128.02   0.0   0	Communications	706.2	00.64	00.03	00.70	00.74		2.4	1.0	-0.4
Telephone and telefax equipment Telephone and telefax services For 193.14 Telephone and telephone an										0.0
Recreation and culture   12.3										8.9
Audio-visual, photographic and information processing equipment Other major durables for recreation and culture 19.2   52.54   48.38   42.08   45.81   8.8   6.5.3   -12.8   Other recreational items and equipment; gardens and pets 260.1   140.51   140.73   134.93   135.46   0.4   -3.7   -3.6   Recreational and cultural services 335.0   105.06   105.06   105.05   105.25   105.25   0.0   0.2   0.2   Newspapers, books and stationery Holidays 71.0   137.00   149.51   137.68   132.18   -4.0   -11.6   -3.5    Education 83.0   118.35   122.38   128.10   129.16   0.8   5.5   9.1   Pre primary and primary education Secondary education 25.2   119.45   119.45   119.45   119.45   10.0   0.0   0.0   Post-secondary non-tertiary education 4.6   129.44   129.44   129.44   129.44   129.44   10.0   0.0   0.0   Post-secondary non-tertiary education 10.4   131.28   157.10   148.55   136.91   0.8   6.0   10.5   Education not definable by level 12.4   123.96   129.20   135.79   136.91   0.8   6.0   10.5    Restaurants and hotels 373.7   136.14   136.25   138.16   138.08   -0.1   1.3   1.4   1										-0.5
Audio-visual, photographic and information processing equipment Other major durables for recreation and culture 19.2 52.54 48.38 42.08 45.81 8.8 -5.3 -12.8 Other recreational items and equipment; gardens and pets 260.1 140.51 140.73 134.93 135.46 0.4 3.7 -3.6 Recreational and cultural services 335.0 105.06 105.06 105.05 105.05 105.25 0.0 0.2 0.2 Newspapers, books and stationery Holidays 71.0 137.00 149.51 137.68 132.18 -4.0 -11.6 -3.5    Education 83.0 118.35 122.38 128.10 129.16 0.8 5.5 9.1 Pre primary and primary education Secondary education 25.2 119.45 119.45 119.45 119.45 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Downstian and advan-	001.3	111.00	111 05	100.00	100 50	0.2	2.0	2.0	-0.4
Other major durables for recreation and culture         19.2         52.54         48.38         42.08         45.81         8.8         -5.3         -12.8           Other recreational items and equipment; gardens and pets         260.1         140.51         140.73         134.93         135.46         0.4         -3.7         -3.6           Recreational and cultural services         335.0         105.06         105.05         105.05         105.25         0.0         0.2         0.2           Newspapers, books and stationery         82.1         88.60         86.77         83.50         84.26         0.9         -2.9         -4.9           Holidays         71.0         137.00         149.51         137.68         132.18         -4.0         -11.6         -3.5           Education         83.0         18.85         122.38         128.10         129.16         0.8         5.5         9.1           Presonal primary and primary education         30.4         109.07         109.07         109.07         0.0         0.0         0.0           Secondary education         4.6         129.44         129.44         129.44         129.44         10.0         0.0         0.0         0.0         0.0         0.0         0.0										- <b>0.4</b> 6.0
Other recreational items and equipment; gardens and pets Recreational and cultural services 335.0 105.06 105.05 105.05 105.25 0.0 0.2 0.2 0.2 Newspapers, books and stationery Holidays 71.0 137.00 149.51 137.68 132.18 -4.0 -11.6 -3.5 -4.9 Holidays 71.0 137.00 149.51 137.68 132.18 -4.0 -11.6 -3.5 -										-9.8
Recreational and cultural services       335.0       105.06       105.06       105.25       105.25       105.25       0.0       0.2       0.2         Newspapers, books and stationery       82.1       88.60       86.77       83.50       84.26       0.9       -2.9       -4.9         Holidays       71.0       137.00       149.51       137.68       132.18       -4.0       -11.6       -3.5         Education       83.0       18.35       122.38       128.10       129.16       0.8       5.5       9.1         Pre primary and primary education       30.4       109.07       109.07       109.07       0.0       0.0       0.0         Secondary education       25.2       119.45       119.45       119.45       10.0       0.0       0.0         Post-secondary non-tertiary education       4.6       129.44       129.44       129.44       0.0       0.0       0.0         Tertiary education       10.4       131.28       157.10       194.85       201.98       3.7       28.6       53.8         Education not definable by level       12.4       123.96       129.20       135.79       136.91       0.8       6.0       10.5         Restaura										-0.7
Education         83.0         118.35         122.38         128.10         129.16         0.8         5.5         9.1           Pre primary and primary education Secondary education 4.6         129.24         119.45         119.45         0.0 <t< td=""><td>• • • • •</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-1.2</td></t<>	• • • • •									-1.2
Education         83.0         118.35         122.38         128.10         129.16         0.8         5.5         9.1           Pre primary and primary education         30.4         109.07         109.07         109.07         0.0         0.0         0.0           Secondary education         25.2         119.45         119.45         119.45         0.0         0.0         0.0           Post-secondary non-tertiary education         4.6         129.44         129.44         129.44         0.0         0.0         0.0           Tertiary education         10.4         131.28         157.10         194.85         201.98         3.7         28.6         53.8           Education not definable by level         12.4         123.96         129.20         135.79         136.91         0.8         6.0         10.5           Restaurants and hotels         373.7         136.14         136.25         138.16         138.08         -0.1         1.3         1.4           Accommodation services         6.2         98.74         98.75         99.00         98.99         0.0         0.2         0.3           Miscellaneous goods and services         767.0         103.31         103.11         103.28	Newspapers, books and stationery	82.1	88.60	86.77	83.50	84.26	0.9	-2.9	-4.9	-2.5
Pre primary and primary education         30.4         109.07         109.07         109.07         0.0         0.0         0.0           Secondary education         25.2         119.45         119.45         119.45         0.0         0.0         0.0           Post-secondary non-tertiary education         4.6         129.44         129.44         129.44         0.0         0.0         0.0           Tertiary education         10.4         131.28         157.10         194.85         201.98         3.7         28.6         53.8           Education not definable by level         12.4         123.96         129.20         135.79         136.91         0.8         6.0         10.5           Restaurants and hotels         373.7         136.14         136.25         138.16         138.08         -0.1         1.3         1.4           Catering services         367.5         136.77         136.88         138.82         138.74         -0.1         1.4         1.4           Accommodation services         6.2         98.74         98.75         99.00         98.99         0.0         0.2         0.3           Miscellaneous goods and services         767.0         103.31         103.11         103.2	Holidays	71.0	137.00	149.51	137.68	132.18	-4.0	-11.6	-3.5	0.5
Pre primary and primary education         30.4         109.07         109.07         109.07         0.0         0.0         0.0           Secondary education         25.2         119.45         119.45         119.45         0.0         0.0         0.0           Post-secondary non-tertiary education         4.6         129.44         129.44         129.44         0.0         0.0         0.0           Tertiary education         10.4         131.28         157.10         194.85         201.98         3.7         28.6         53.8           Education not definable by level         12.4         123.96         129.20         135.79         136.91         0.8         6.0         10.5           Restaurants and hotels         373.7         136.14         136.25         138.16         138.08         -0.1         1.3         1.4           Catering services         367.5         136.77         136.88         138.82         138.74         -0.1         1.4         1.4           Accommodation services         6.2         98.74         98.75         99.00         98.99         0.0         0.2         0.3           Miscellaneous goods and services         767.0         103.31         103.11         103.28	Education	82 N	110 25	122 20	120 10	120 16	0.0		0.1	5.0
Secondary education         25.2         119.45         119.45         119.45         10.0         0.0         0.0           Post-secondary non-tertiary education         4.6         129.44         129.44         129.44         0.0         0.0         0.0           Tertiary education         10.4         131.28         157.10         194.85         201.98         3.7         28.6         53.8           Education not definable by level         12.4         123.96         129.20         135.79         136.91         0.8         6.0         10.5           Restaurants and hotels         373.7         136.14         136.25         138.16         138.08         -0.1         1.3         1.4           Catering services         367.5         136.77         136.88         138.82         138.74         -0.1         1.4         1.4           Accommodation services         6.2         98.74         98.75         99.00         98.99         0.0         0.2         0.3           Miscellaneous goods and services         767.0         103.31         103.11         103.28         102.91         -0.4         -0.2         -0.4           Personal care         262.0         119.54         119.68										0.0
Post-secondary non-tertiary education         4.6         129.44         129.44         129.44         129.44         0.0         0.0         0.0           Tertiary education         10.4         131.28         157.10         194.85         201.98         3.7         28.6         53.8           Education not definable by level         12.4         123.96         129.20         135.79         136.91         0.8         6.0         10.5           Restaurants and hotels         373.7         136.14         136.25         138.16         138.08         -0.1         1.3         1.4           Catering services         367.5         136.77         136.88         138.82         138.74         -0.1         1.4         1.4           Accommodation services         6.2         98.74         98.75         99.00         98.99         0.0         0.2         0.3           Miscellaneous goods and services         767.0         103.31         103.11         103.28         102.91         -0.4         -0.2         -0.4           Personal care         262.0         119.54         119.68         119.28         118.91         -0.3         -0.6         -0.5           Personal effects n.e.c.         67.3										0.0
Tertiary education       10.4       131.28       157.10       194.85       201.98       3.7       28.6       53.8         Education not definable by level       12.4       123.96       129.20       135.79       136.91       0.8       6.0       10.5         Restaurants and hotels       373.7       136.14       136.25       138.06       -0.1       1.3       1.4         Catering services       367.5       136.77       136.88       138.82       138.74       -0.1       1.4       1.4         Accommodation services       6.2       98.74       98.75       99.00       98.99       0.0       0.2       0.3         Miscellaneous goods and services       767.0       103.31       103.11       103.28       102.91       -0.4       -0.2       -0.4         Personal care       262.0       119.54       119.68       119.28       118.91       -0.3       -0.6       -0.5         Personal effects n.e.c.       67.3       107.75       105.34       109.68       108.18       -1.4       2.7       0.4         Social protection       28.7       145.84       145.84       145.84       0.0       0.0       0.0         Insurance       289	•									0.0
Restaurants and hotels         373.7         136.14         136.25         138.16         138.08         -0.1         1.3         1.4           Catering services         367.5         136.77         136.88         138.82         138.74         -0.1         1.4         1.4           Accommodation services         6.2         98.74         98.75         99.00         98.99         0.0         0.2         0.3           Miscellaneous goods and services         767.0         103.31         103.11         103.28         102.91         -0.4         -0.2         -0.4           Personal care         262.0         119.54         119.68         119.28         118.91         -0.3         -0.6         -0.5           Personal effects n.e.c.         67.3         107.75         105.34         109.68         108.18         -1.4         2.7         0.4           Social protection         28.7         145.84         145.84         145.84         0.0         0.0         0.0           Insurance         289.1         85.46         85.46         85.46         0.0         0.0         0.0           Financial services n.e.c.         26.9         98.23         97.99         97.49         96.76         -0.7							3.7	28.6	53.8	29.6
Catering services 367.5 136.77 136.88 138.82 138.74 -0.1 1.4 1.4 1.4 Accommodation services 6.2 98.74 98.75 99.00 98.99 0.0 0.2 0.3  Miscellaneous goods and services 767.0 103.31 103.11 103.28 102.91 -0.4 -0.2 -0.4 Personal care 262.0 119.54 119.68 119.28 118.91 -0.3 -0.6 -0.5 Personal effects n.e.c. 67.3 107.75 105.34 109.68 108.18 -1.4 2.7 0.4 Social protection 28.7 145.84 145.84 145.84 145.84 0.0 0.0 0.0 10.0 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 98.23 97.99 97.49 96.76 -0.7 -1.2 -1.5	•							6.0		6.0
Catering services 367.5 136.77 136.88 138.82 138.74 -0.1 1.4 1.4 1.4 Accommodation services 6.2 98.74 98.75 99.00 98.99 0.0 0.2 0.3  Miscellaneous goods and services 767.0 103.31 103.11 103.28 102.91 -0.4 -0.2 -0.4 Personal care 262.0 119.54 119.68 119.28 118.91 -0.3 -0.6 -0.5 Personal effects n.e.c. 67.3 107.75 105.34 109.68 108.18 -1.4 2.7 0.4 Social protection 28.7 145.84 145.84 145.84 145.84 0.0 0.0 0.0 10.0 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 98.23 97.99 97.49 96.76 -0.7 -1.2 -1.5										
Accommodation services 6.2 98.74 98.75 99.00 98.99 0.0 0.2 0.3  Miscellaneous goods and services 767.0 103.31 103.11 103.28 102.91 -0.4 -0.2 -0.4  Personal care 262.0 119.54 119.68 119.28 118.91 -0.3 -0.6 -0.5  Personal effects n.e.c. 67.3 107.75 105.34 109.68 108.18 -1.4 2.7 0.4  Social protection 28.7 145.84 145.84 145.84 145.84 0.0 0.0 0.0  Insurance 289.1 85.46 85.46 85.46 0.0 0.0 0.0  Financial services n.e.c. 26.9 98.23 97.99 97.49 96.76 -0.7 -1.2 -1.5										<b>1.2</b> 1.2
Miscellaneous goods and services         767.0         103.31         103.11         103.28         102.91         -0.4         -0.2         -0.4           Personal care         262.0         119.54         119.68         119.28         118.91         -0.3         -0.6         -0.5           Personal effects n.e.c.         67.3         107.75         105.34         109.68         108.18         -1.4         2.7         0.4           Social protection Insurance         28.7         145.84         145.84         145.84         0.0         0.0         0.0           Insurance Financial services n.e.c.         26.9         98.23         97.99         97.49         96.76         -0.7         -1.2         -1.5										0.2
Personal care       262.0       119.54       119.68       119.28       118.91       -0.3       -0.6       -0.5         Personal effects n.e.c.       67.3       107.75       105.34       109.68       108.18       -1.4       2.7       0.4         Social protection Insurance       28.7       145.84       145.84       145.84       145.84       0.0       0.0       0.0         Insurance Insuran	Accommodation services	0.2	96.74	96.75	99.00	96.99	0.0	0.2	0.5	0.2
Personal effects n.e.c.       67.3       107.75       105.34       109.68       108.18       -1.4       2.7       0.4         Social protection       28.7       145.84       145.84       145.84       145.84       0.0       0.0       0.0         Insurance       289.1       85.46       85.46       85.46       85.46       0.0       0.0       0.0         Financial services n.e.c.       26.9       98.23       97.99       97.49       96.76       -0.7       -1.2       -1.5							-0.4	-0.2	-0.4	0.1
Social protection         28.7         145.84         145.84         145.84         145.84         0.0         0.0         0.0           Insurance         289.1         85.46         85.46         85.46         0.0         0.0         0.0           Financial services n.e.c.         26.9         98.23         97.99         97.49         96.76         -0.7         -1.2         -1.5										0.3
Insurance         289.1         85.46         85.46         85.46         85.46         0.0         0.0         0.0           Financial services n.e.c.         26.9         98.23         97.99         97.49         96.76         -0.7         -1.2         -1.5										-0.3
Financial services n.e.c. 26.9 98.23 97.99 97.49 96.76 -0.7 -1.2 -1.5	•									0.0
										0.1
Other services n.e.c. 93.0 98.23 97.99 97.49 96.76 -0.7 -1.2 -1.5										-0.3
	Other services n.e.c.	93.0	98.23	97.99	97.49	96./6	-U./	-1.2	-1.5	-0.3
CPI 10,000 117.82 118.00 116.70 116.55 -0.1 -1.2 -1.1	СРІ	10.000	117.82	118.00	116.70	116.55	-0.1	-1.2	-1.1	-0.4

APPENDIX 2
Effect on the Consumer Price Index per sector and category for July 2017 (Dec 2006 = 100)

DESCRIPTION	WEIGHT	Monthly Jun - Jul	Ytd Dec - Jul	End of period Jul 16 - Jul 17	Period avera
	coemicient	Juli - Jül	Dec - Jul	Jui 10 - JUI 1/	Jai 18 - Jul 1
Food and non-alcoholic beverages	1,125.3	-0.04	-0.20	0.13	0.08
Food	961.4	-0.03	-0.19	0.14	0.08
Non-alcoholic beverages	163.9	0.00	-0.01	-0.01	0.00
Alcoholic beverages and tobacco	81.9	0.00	0.01	0.00	0.01
Alcoholic beverages for consumption at home	59.3	0.00	0.00	-0.01	0.00
Tobacco	22.6	0.00	0.01	0.01	0.01
Clothing and footwear	625.9	0.02	-0.03	0.02	0.03
Clothing	550.4	0.03	-0.02	0.02	0.02
Footwear	75.5	-0.01	0.00	0.00	0.00
Hausing	2 552 2	0.02	-1.01	0.07	-0.87
Housing  Actual rentals for housing	<b>2,553.3</b> 854.2	0.02	0.11	<b>-0.87</b> 0.19	0.19
Maintenance and repair of the dwelling	444.6	0.00	0.09	0.15	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	-1.21	-1.21	-1.10
Universal descention	744.2	0.03	0.24	0.00	0.04
Household operation Furniture, furnishings, carpets and other floor coverings	<b>741.3</b> 142.1	- <b>0.02</b> 0.00	- <b>0.24</b> -0.14	<b>-0.08</b> -0.02	<b>0.04</b> 0.03
Household textiles	69.5	-0.02	-0.14	-0.02	-0.03
Household appliances	111.3	0.00	0.01	0.02	-0.01
Glassware, tableware and household utensils	31.8	0.00	0.00	0.01	0.01
Tools and equipment for house and garden	40.0	0.00	0.00	0.00	-0.01
ioods and services for routine household maintenance and cleaning	346.6	-0.01	0.00	0.00	0.05
Health	235.8	-0.01	0.02	0.00	0.02
Medical products, appliances and equipment	140.3	-0.01	0.02	0.00	0.02
Out-patient services	57.2	0.00	0.00	0.00	0.00
Other health products and services	38.3	0.00	0.01	0.00	0.00
Transport	1,815.4	-0.05	0.30	-0.17	0.22
Purchase of vehicles	811.4	0.00	0.00	0.06	0.05
Operation of personal transport equipment	840.1	-0.12	0.23	-0.17	0.15
Transport services	163.8	0.07	0.07	-0.07	0.02
Communications	706.3	0.00	-0.02	-0.05	-0.02
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	0.01	0.02	0.01
Telephone and telefax services	670.6	0.00	-0.03	-0.07	-0.03
Described and culture	004.3	0.03	0.17	0.17	0.03
Recreation and culture  Audio-visual, photographic and information processing equipment	<b>891.2</b> 123.8	<b>-0.03</b> -0.02	<b>-0.17</b> 0.07	- <b>0.17</b> 0.00	- <b>0.03</b> 0.05
Other major durables for recreation and culture	19.2	0.02	0.07	-0.01	-0.01
Other recreational items and equipment; gardens and pets	260.1	0.01	-0.12	-0.11	-0.01
Recreational and cultural services	335.0	0.00	0.01	0.01	-0.04
Newspapers, books and stationery	82.1	0.01	-0.02	-0.03	-0.02
Holidays	71.0	-0.03	-0.10	-0.03	0.00
Education	83.0	0.01	0.05	0.08	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	0.01	0.04	0.06	0.03
Education not definable by level	12.4	0.00	0.01	0.01	0.01
Restaurants and hotels	373.7	0.00	0.06	0.06	0.05
Catering services	367.5	0.00	0.06	0.06	0.05
Accommodation services	6.2	0.00	0.00	0.00	0.00
Missallana	767.0	0.02	0.01	0.03	0.00
Miscellaneous goods and services  Personal care	<b>767.0</b> 262.0	<b>-0.02</b> -0.01	<b>-0.01</b> -0.02	- <b>0.03</b> -0.01	<b>0.00</b> 0.01
Personal care Personal effects n.e.c.	67.3	-0.01	0.02	-0.01 0.00	0.00
Social protection	28.7	0.00	0.02	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	-0.01	-0.01	-0.01	0.00
	40.000	244	4 2 2	4.00	
CPI	10,000	-0.14	-1.24	-1.08	-0.43

Source: Central Bureau of Statistics Aruba

APPENDIX 3

Monthly & Yearly Changes (%) and effect in the Food & catering services for July 2017, Total Population (Dec 2006 = 100)

Wonting & rearry changes (%) and effect in the root	a ca catering se		Change		fect
DESCRIPTION	WEIGHT coefficient	Monthly Jun - Jul	End of period  Jul 16 - Jul 17	Monthly Jun - Jul	End of period Jul 16 - Jul 17
Food & catering services	1,492.8	-0.2	1.0	-0.04	0.19
Food at home	1,125.3	-0.3	0.9	-0.04	0.13
Based and assessed		0.2	0.6	0.00	0.01
Bread and cereals  Rice	<b>205.2</b> 18.8	- <b>0.2</b> 0.1	<b>0.6</b> 0.6	<b>0.00</b> 0.00	<b>0.01</b> 0.00
Bread	98.1	-0.1	0.1	0.00	0.00
Pasta products	7.6	-0.5	-1.2	0.00	0.00
Other cereals and cereal products	80.7	-0.2	1.5	0.00	0.01
Meat	229.8	0.0	0.9	0.00	0.02
Bovine	44.7	-0.4	-1.7	0.00	-0.01
Swine	28.1	-0.5	-1.2	0.00	0.00
Poultry	59.5	0.2	0.2	0.00	0.00
Other meat and meat preparations	97.5	0.3	3.2	0.00	0.04
Fish and other seafood	56.4	-0.6	-2.9	0.00	-0.02
Fish and seafood preparations	56.4	-0.6	-2.9	0.00	-0.02
Milk, cheese and eggs	140.0	-0.2	-3.9	0.00	-0.06
Milk	58.8	-0.6	-6.3	0.00	-0.05
Cheese	46.9	0.7	0.5	0.00	0.00
Eggs	14.3	0.0	2.9	0.00	0.00
Other milk products	19.9	-1.3	-9.9	0.00	-0.02
Oils and fats	31.6	0.0	1.7	0.00	0.01
Butter and margarine	9.9	0.5	2.5	0.00	0.00
Corn oil	9.4	-0.3	3.3	0.00	0.00
Other oils and fats	12.3	-0.3	-0.6	0.00	0.00
Fruit	72.0	-0.1	9.1	0.00	0.14
Oranges, lemons and mandarins	11.1	4.7	20.6	0.01	0.02
Bananas and plantains	13.8	-3.2	-8.4	-0.01	-0.02
Apples and pears	11.2	0.5	-9.0	0.00	-0.02
Grapes	6.0	-12.0	-13.4	-0.01	-0.02
Melons and watermelons	6.7	0.9	48.3	0.00	0.11
Nuts	6.9	0.9	0.9	0.00	0.00
Other fruits and fruit products	16.4	1.6	10.6	0.01	0.06
Potatoes and other tubers	18.5	0.3	1.7	0.00	0.00
Potatoes	11.2	0.5	3.1	0.00	0.00
Sweet potatoes and yucca	2.5	0.2	-4.5	0.00	0.00
Other tubers	4.8	-0.5	-0.1	0.00	0.00
Vegetables	75.7	-2.0	0.8	-0.02	0.01
Lettuce	6.7	-9.3	-0.2	0.00	0.00
Celery and broccoli	6.3	-8.5	11.5	-0.01	0.02
Tomatoes & peppers	15.5	1.8	4.3	0.00	0.01
Onions	7.8	-3.7	-4.0	-0.01	-0.01 0.00
Frozen vegetable mixtures Other vegetables	6.7 12.7	0.7 0.3	1.1 -1.7	0.00 0.00	0.00
Other preserved or processed vegetables	20.0	0.0	-0.2	0.00	0.00
Curan iam hanny and ather confestioners	40.6	0.1	2.5	0.00	0.03
Sugar, jam, honey and other confectionery	<b>49.6</b> 14.4	<b>0.1</b> 0.1	<b>3.5</b> 10.7	<b>0.00</b> 0.00	<b>0.02</b> 0.01
Sugar Jams and jellies	2.8	0.1	0.2	0.00	0.00
Other confectionery products	32.4	0.0	1.1	0.00	0.00
Food anadoute a co	02.7	0.1	2.0	0.00	0.01
Food products n.e.c. Other food products	<b>82.7</b> 82.7	- <b>0.1</b> -0.1	<b>0.9</b> 0.9	<b>0.00</b> 0.00	<b>0.01</b> 0.01
Non-alcoholic beverages	163.9	-0.2	-0.6	0.00	-0.01
Coffee and tea	30.1	0.2	-4.8	0.00	-0.01
Soft and sports drinks Fruit juices	49.7 61.0	0.1 -0.2	0.5 0.2	0.00	0.00 0.00
Other non-alcoholic beverages	23.1	-0.2 -0.8	-0.2	0.00	0.00
Food away from home  Food and beverage consumption away from home	<b>367.5</b> 367.5	- <b>0.1</b> -0.1	<b>1.4</b> 1.4	<b>0.00</b> 0.00	<b>0.06</b> 0.06
Other goods and services	8,507.2	-0.1	-1.6	-0.09	-1.27
Other goods	5,147.2	-0.3 0.3	-2.7	-0.15	-1.30
Other services	3,360.0	0.2	0.1	0.05	0.03
CPI	10,000	-0.1	-1.1	-0.14	-1.08
Source: Central Bureau of Statistics Aruba					