

Consumer Price Index, base period December 2006

December 2017

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

The CPI for December 2017 is 117.62, an increase of 0.8% compared to the index of November 2017 (116.70).

The percentage change of the CPI over the last twelve (12) months (December 2016 to December 2017) is -0.3%, virtually unchanged compared to the percentage change for the same period of last year (-0.3%).

The period average percentage change of the CPI for the period December 2016 - December 2017 is -0.5%, an increase of 0.4 ppts compared to the period average percentage change over the period December 2015 - December 2016 (-0.9%).

During this month, five (5) of the twelve (12) sectors registered increases in prices. The increases which had the greatest influence on the CPI were registered for the "Recreation and culture" (5.2%) and "Transport" (2.2%) sectors, causing an effect of 0.41 and 0.39 ppts, respectively. The increases in the remaining sectors had an effect of 0.08 ppts on the CPI of December 2017.

Aforementioned increases were partially offset mainly by decreases in the indices for the "Food and non-alcoholic beverages" (-0.3%) and "Clothing and footwear" (-0.7%) sectors, which each contributed with an effect of -0.04 ppts. The decreases in the remaining sectors had an effect of -0.03 ppts on the CPI of December 2017.

The increase in the "Recreation and culture" sector was mainly caused by increases of 62.3% and 11.3% in the categories "Holidays" and "Audio-visual, photographic and information processing equipment", which contributed to an effect of 0.29 and 0.10 ppts, respectively. The increase in the "Transport" sector was mainly due to increases in the categories "Transport services" (17.3%) and "Operation of personal transport equipment" (1.7%), which contributed to an effect of 0.24 and 0.15 ppts, respectively.

The decrease in the "Food and non-alcoholic beverages" sector was caused by a decrease in the category "Food" (-0.4%), which contributed with an effect of -0.05 ppts. The decrease in the "Clothing and footwear" sector was due to a decrease in the category "Clothing" (-1.0%), which contributed to an effect of -0.04 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to November 2017, 32.7% of these products had an increase in price, causing an effect of 1.09 ppts, while 29.6% showed a decrease, contributing to an effect of -0.31 ppts and the remaining 37.6% had no change in price. The prices of goods increased by 0.3% and caused an influence of 0.21 ppts. The prices of services show an increase of 1.5% and had an influence of 0.57 ppts on the CPI of December 2017.

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 0.3% in December 2017, which is 0.4 ppts lower compared to the percentage change for the same period of last year (0.7%). The energy index - which consists of the products: electricity, water, gasoline and diesel - is -4.2%, which is 2.8 ppts higher compared to the percentage change for the same period of last year (-7.0%). The food index shows an increase of 0.7%, which is 0.8 ppts higher compared to the percentage change for the same period of last year (-0.1%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in December 2017 is Afl. 4,338, while for a single adult household it is Afl. 2,066.

January 23, 2018



CPI (BASE DEC 2006 = 100)		
Index	↑	117.62
Monthly	↑	0.8
Year-to-date	↓	-0.3
End of period	↓	-0.3
Period average	↓	-0.5
Goods	↑	0.3
Services	↑	1.5

CPIC		
CPIC	↑	0.3
Energy	↓	-4.2
Food	↑	0.7

SUBSISTENCE LEVEL <small>in AFL.</small>		
1 adult	↑	2,066
2 adults + 2 children	↑	4,338

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

	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
<i>Index</i>	118.00	116.63	116.58	116.44	116.42	116.88	116.70	116.55	116.32	116.45	117.12	116.70	117.62
<i>Monthly</i>	0.2	-1.2	0.0	-0.12	0.0	0.40	-0.2	-0.1	-0.2	0.1	0.6	-0.4	0.8
<i>Year-to-date</i>	-0.3	-1.2	-1.2	-1.3	-1.3	-0.9	-1.1	-1.2	-1.4	-1.3	-0.7	-1.1	-0.3
<i>End of period</i>	-0.34	-0.4	-0.3	-0.1	-0.1	-0.1	-0.6	-1.1	-0.7	-0.8	-0.4	-0.9	-0.3
<i>Period average</i>	-0.9	-0.9	-0.8	-0.7	-0.6	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.5	-0.5
<i>Goods</i>	-0.4	-1.3	-0.1	-0.2	-0.2	0.2	-0.2	-0.3	0.2	0.4	0.5	-0.4	0.3
<i>Services</i>	1.2	-0.9	0.0	0.03	0.34	0.8	-0.1	0.1	-0.9	-0.5	0.6	-0.2	1.5
<i>CPIC</i>	0.7	0.6	0.6	0.5	0.6	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.3
<i>Energy</i>	-7.0	-6.8	-6.5	-5.8	-5.5	-5.2	-5.0	-4.8	-4.4	-4.2	-4.1	-4.3	-4.2
<i>Food</i>	-0.1	0.0	0.10	0.3	0.5	0.6	0.5	0.7	0.9	1.1	1.1	0.9	0.7
<i>1 adult</i>	2,088	2,059	2,054	2,052	2,054	2,056	2,056	2,053	2,050	2,054	2,066	2,062	2,066
<i>2 adults + 2 children</i>	4,385	4,323	4,314	4,310	4,313	4,318	4,317	4,311	4,306	4,313	4,339	4,330	4,338

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Nov - Dec	Percentage changes			
			Monthly Nov - Dec	Year-to-date Dec - Dec	End of period Dec 16 - Dec 17	Period average Dec 16 - Dec 17
CPI	10,000.0	0.78	0.8	-0.3	-0.3	-0.5
<i>01. Food and non-alcoholic beverages</i>	1,125.3	-0.04	-0.3	-0.2	-0.2	0.7
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.00	-0.1	1.2	1.2	0.8
<i>03. Clothing and footwear</i>	625.9	-0.04	-0.7	-2.3	-2.3	0.3
<i>04. Housing</i>	2,553.3	-0.02	-0.1	-3.4	-3.4	-3.2
<i>05. Household operation</i>	741.3	0.06	0.9	-1.9	-1.9	-0.2
<i>06. Health</i>	235.8	0.00	-0.1	0.9	0.9	0.5
<i>07. Transport</i>	1,815.4	0.39	2.2	5.4	5.4	2.2
<i>08. Communications</i>	706.3	0.00	0.0	-0.4	-0.4	-0.6
<i>09. Recreation and culture</i>	891.2	0.41	5.2	-1.6	-1.6	-1.3
<i>10. Education</i>	83.0	0.00	0.0	5.5	5.5	6.9
<i>11. Restaurants and hotels</i>	373.7	0.01	0.2	2.2	2.2	1.5
<i>12. Miscellaneous goods and services</i>	767.0	0.02	0.2	-0.4	-0.4	-0.3

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of December 2017

Category	Monthly change	Effect
<i>Holidays</i>	62.3	0.29
<i>Transport services</i>	17.3	0.24
<i>Operation of personal transport equipment</i>	1.7	0.15
<i>Audio-visual, photographic and information processing equipment</i>	11.3	0.10

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of December 2017

Category	Monthly change	Effect
<i>Food</i>	-0.4	-0.05
<i>Clothing</i>	-1.0	-0.04
<i>Maintenance and repair of the dwelling</i>	-0.9	-0.04
<i>Goods and services for routine household maintenance and cleaning</i>	-0.4	-0.02

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In December 2017 the average price per barrel of crude oil (US\$ 57.93) had an increase of US\$ 1.70 (3.0%) compared to November 2017 (US\$ 56.23).

Fuel surcharge for a usage of electricity up to 500 kWh did not change in December 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 December 2017, it stayed at Afl. 21.72 cents per kWh. The prices of electricity and water did not change compared to November 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 December 2017 the price of gasoline increased by Afl. 5.30 cents (2.9%) causing an effect of 0.15 ppts on the CPI. The price of diesel registered an increase of Afl. 4.80 cents (3.1%) and had an effect of 0.01 ppt on the CPI of December 2017.

In December 2017, utilities, gasoline and diesel as a group show an increase in price of 0.9% compared to November 2017, and had an influence of 0.16 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 0.62 ppts on the CPI.

Table 6 Effect on the CPI of December 2017 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	2.9	0.15
Water	437.4	0.0	0.00
Diesel	21.8	3.1	0.01
Total group	1,710.8	0.9	0.16
Remaining goods and services	8,289.2	0.8	0.62
CPI	10,000.0	0.8	0.78

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2016 - 2017

Month	2016							2017						
	Crude oil	Fuel surcharge ≤ 500 kWh	Fuel surcharge 501-1000 kWh	Electricity	Water	Gasoline	Diesel	Crude oil	Fuel surcharge ≤ 500 kWh	Fuel surcharge 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	48.45	16.02	21.72	265.65	137.05	177.60	141.60
September	45.31	21.90	27.80	308.76	137.05	172.10	136.80	49.24	16.02	21.72	265.65	137.05	183.00	147.60
October	49.92	21.90	27.80	308.76	137.05	169.80	137.20	51.31	16.02	21.72	265.65	137.05	188.50	156.60
November	45.63	21.90	27.80	308.76	137.05	175.10	144.80	56.23	16.02	21.72	265.65	137.05	183.60	155.50
December	51.41	21.90	27.80	308.76	137.05	165.80	138.50	57.93	16.02	21.72	265.65	137.05	188.90	160.30
Yearly Average	43.17	21.90	27.80	308.76	137.05	165.87	131.12	50.85	16.02	21.72	265.65	137.05	180.79	147.69

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 Fuel surcharge 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 December 2017

The “Food & catering services” index shows a decrease of 0.2% in December 2017, after a decrease of 0.1% in November 2017. The index for “Food at home” shows a decrease of 0.3% in December, as seven (7) of the eleven (11) “Food at home” indices decreased in December 2017. The “Vegetables” index registered the largest decrease (-1.4%) in December 2017. Furthermore, decreases were posted in the indices for “Fruit” (-1.3%), “Potatoes and other tubers” (-1.1%) and “Fish and other seafood” (-0.8%). Furthermore, increases of 0.5%, 0.2% and 0.1% were posted in the indices for “Non-alcoholic beverages”, “Milk, cheese and eggs” and “Sugar, jam, honey and other confectionery”.

Over the last twelve (12) months, the “Food & catering services” has increased by 0.4%. The “Food at home” index shows a decrease of 0.2%. The “Fruit” index decreased by 9.9%, the largest decrease among the “Food at home” food groups, while the “Vegetables” index shows the largest increase (6.0%).

The index for “Food away from home” shows an increase of 0.2% in December 2017 after an increase of 0.4% in November 2017 and has increased by 2.3% over the last twelve (12) months.

In December 2017, “Food at home” and “Food away from home” as a group show a decrease in price of 0.2% compared to November 2017, and had an influence of -0.03 ppts on the CPI, while the remaining goods and services, as a group, experienced a increase in price of 1.0%, causing an effect of 0.82 ppts on the CPI.

Table 8 Effect on the CPI of December 2017 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
Food at home	1,125.3	-0.3	-0.04
Food away from home	367.5	0.2	0.01
Total group	1,492.8	-0.2	-0.03
Remaining goods and services	8,507.2	1.0	0.82
CPI	10,000.0	0.8	0.78

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Indices	Weight			Percentage changes			Effect		
		coefficient	Dec-16	Nov-17	Dec-17	Monthly Oct - Nov	Monthly Nov - Dec	End of period Dec 16 - Dec 17	Monthly Nov - Dec	End of period Dec 16 - Dec 17
Food & catering services		1,492.8	146.58	147.36	147.11	-0.1	-0.2	0.4	-0.032	0.066
Food at home		1,125.3	149.75	149.85	149.44	-0.2	-0.3	-0.2	-0.039	-0.030
Bread and cereals		205.2	134.04	134.76	134.81	0.0	0.0	0.6	0.001	0.013
Meat		229.8	143.73	146.30	146.08	0.6	-0.2	1.6	-0.004	0.046
Fish and other seafood		56.4	134.14	134.59	133.53	-0.7	-0.8	-0.5	-0.005	-0.003
Milk, cheese and eggs		140.0	131.22	129.81	130.08	0.4	0.2	-0.9	0.003	-0.014
Oils and fats		31.6	159.47	160.95	160.91	0.4	0.0	0.9	0.000	0.004
Fruit		72.0	308.66	281.60	278.05	0.1	-1.3	-9.9	-0.022	-0.187
Potatoes and other tubers		18.5	126.32	130.06	128.57	-1.0	-1.1	1.8	-0.002	0.004
Vegetables		75.7	175.83	188.99	186.36	-4.2	-1.4	6.0	-0.017	0.068
Sugar, jam, honey and other confectionery		49.6	108.09	109.72	109.82	0.5	0.1	1.6	0.000	0.007
Food products n.e.c.		82.7	135.79	138.03	137.72	0.1	-0.2	1.4	-0.002	0.014
Non-alcoholic beverages		163.9	137.65	138.34	138.99	0.1	0.5	1.0	0.009	0.019
Food away from home		367.5	136.88	139.75	139.97	0.4	0.2	2.3	0.007	0.096

Source: Central Bureau of Statistics Aruba

The subsistence level in December 2017

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	Dec-16	Dec-17	Absolute Change
Food and non-alcoholic beverages	1,605	1,602	-3
Clothing and footwear	251	245	-6
Housing	1,408	1,361	-47
Household operation	133	131	-2
Health	69	70	1
Transport	237	250	13
Communications	128	127	-1
Recreation and culture	183	180	-3
Education	66	70	4
Miscellaneous goods and services	305	304	-1
Total	4,385	4,338	-47

Source: Central Bureau of Statistics Aruba

In December 2017 the monthly subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) (Afl. 4,338) shows a decrease of Afl. 47 compared to December 2016 (Afl. 4,385) and was mainly caused by a decrease of Afl. 47 in the sector "Housing".

Table 10: Monthly Subsistence level in Aruba (in Afl.) by family size and composition, December 2017 (Base period Oct. 2010)

Period	Equivalence scales				
	1	1.3	1.5	1.8	2.1
	1 adult	1 adult + 1 child	2 adults	2 adults + 1 child	2 adults + 2 children
Dec-16	2,088	2,714	3,132	3,758	4,385
Jan-17	2,059	2,676	3,088	3,705	4,323
Feb-17	2,054	2,671	3,081	3,698	4,314
Mar-17	2,052	2,668	3,079	3,694	4,310
Apr-17	2,054	2,670	3,080	3,697	4,313
May-17	2,056	2,673	3,084	3,701	4,318
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	2,066	2,686	3,099	3,719	4,338

Source: Central Bureau of Statistics Aruba

In December 2017, the monthly subsistence level for a single adult household is Afl 2,066, which represents an income deficit of Afl. 355, a decrease of Afl. 55 compared to the deficit observed one year ago (Afl. 410). This deficit is the lowest registered over a period of five (5) years for the month December.

Table 11: Monthly income surplus/deficit (in Afl.) for a single adult household for December, 2013 - 2017

Period	1 adult	Minimum wage	Surplus/deficit
2013	2,033	1,637	-396
2014	2,110	1,637	-473
2015	2,097	1,637	-460
2016	2,088	1,678	-410
2017	2,066	1,711	-355

Source: Central Bureau of Statistics Aruba

APPENDIX 1

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

DESCRIPTION	WEIGHT coefficient	2016	2017	2017	Monthly Nov - Dec	Ytd Dec - Dec	End of period Dec 16 - Dec 17	Period average Dec 16 - Dec 17
		Dec	Nov	Dec				
Food and non-alcoholic beverages	1,125.3	149.75	149.85	149.44	-0.3	-0.2	-0.2	0.7
Food	961.4	151.81	151.81	151.22	-0.4	-0.4	-0.4	0.7
Non-alcoholic beverages	163.9	137.65	138.34	138.99	0.5	1.0	1.0	0.1
Alcoholic beverages and tobacco	81.9	148.42	150.37	150.17	-0.1	1.2	1.2	0.8
Alcoholic beverages for consumption at home	59.3	124.18	124.93	124.66	-0.2	0.4	0.4	-0.2
Tobacco	22.6	211.98	217.07	217.04	0.0	2.4	2.4	2.2
Clothing and footwear	625.9	91.88	90.40	89.73	-0.7	-2.3	-2.3	0.3
Clothing	550.4	93.66	92.48	91.58	-1.0	-2.2	-2.2	0.2
Footwear	75.5	78.85	75.22	76.26	1.4	-3.3	-3.3	0.8
Housing	2,553.3	134.52	130.11	130.01	-0.1	-3.4	-3.4	-3.2
Actual rentals for housing	854.2	152.47	154.91	155.13	0.1	1.7	1.7	1.7
Maintenance and repair of the dwelling	444.6	108.05	110.08	109.09	-0.9	1.0	1.0	2.2
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	119.95	119.95	0.0	0.0	0.0	0.0
Electricity, gas and other fuels	748.8	139.61	120.59	120.59	0.0	-13.6	-13.6	-13.6
Household operation	741.3	98.29	95.50	96.38	0.9	-1.9	-1.9	-0.2
Furniture, furnishings, carpets and other floor coverings	142.1	64.38	54.13	58.51	8.1	-9.1	-9.1	-1.5
Household textiles	69.5	106.60	85.21	89.36	4.9	-16.2	-16.2	-7.5
Household appliances	111.3	61.66	65.53	65.33	-0.3	5.9	5.9	3.6
Glassware, tableware and household utensils	31.8	67.59	67.38	66.47	-1.4	-1.7	-1.7	2.3
Tools and equipment for house and garden	40.0	70.56	72.92	72.79	-0.2	3.2	3.2	1.1
Goods and services for routine household maintenance and cleaning	346.6	128.30	129.33	128.75	-0.4	0.3	0.3	0.5
Health	235.8	95.35	96.35	96.21	-0.1	0.9	0.9	0.5
Medical products, appliances and equipment	140.3	101.69	103.05	102.93	-0.1	1.2	1.2	0.7
Out-patient services	57.2	82.85	82.85	82.85	0.0	0.0	0.0	0.3
Other health products and services	38.3	90.82	91.97	91.54	-0.5	0.8	0.8	-0.1
Transport	1,815.4	109.96	113.42	115.94	2.2	5.4	5.4	2.2
Purchase of vehicles	811.4	108.44	107.75	107.75	0.0	-0.6	-0.6	0.4
Operation of personal transport equipment	840.1	112.65	121.59	123.68	1.7	9.8	9.8	4.6
Transport services	163.8	103.70	99.54	116.77	17.3	12.6	12.6	-2.4
Communications	706.3	90.03	89.70	89.70	0.0	-0.4	-0.4	-0.6
Postal services	6.1	118.02	118.02	118.02	0.0	0.0	0.0	0.0
Telephone and telefax equipment	29.6	29.00	33.87	33.87	0.0	16.8	16.8	23.1
Telephone and telefax services	670.6	92.47	91.90	91.90	0.0	-0.6	-0.6	-0.9
Recreation and culture	891.2	111.85	104.62	110.04	5.2	-1.6	-1.6	-1.3
Audio-visual, photographic and information processing equipment	123.8	74.43	87.20	97.07	11.3	30.4	30.4	7.6
Other major durables for recreation and culture	19.2	48.38	46.34	46.54	0.4	-3.8	-3.8	-10.8
Other recreational items and equipment; gardens and pets	260.1	140.73	133.95	134.17	0.2	-4.7	-4.7	-2.7
Recreational and cultural services	335.0	105.06	101.92	102.39	0.5	-2.5	-2.5	-1.1
Newspapers, books and stationery	82.1	86.77	86.74	86.74	0.0	0.0	0.0	-1.9
Holidays	71.0	149.51	76.72	124.51	62.3	-16.7	-16.7	-4.0
Education	83.0	122.38	129.16	129.16	0.0	5.5	5.5	6.9
Pre primary and primary education	30.4	109.07	109.07	109.07	0.0	0.0	0.0	0.0
Secondary education	25.2	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	0.0	0.0	0.0	0.0
Tertiary education	10.4	157.10	201.98	201.98	0.0	28.6	28.6	39.0
Education not definable by level	12.4	129.20	136.91	136.91	0.0	6.0	6.0	7.9
Restaurants and hotels	373.7	136.25	139.07	139.29	0.2	2.2	2.2	1.5
Catering services	367.5	136.88	139.75	139.97	0.2	2.3	2.3	1.5
Accommodation services	6.2	98.75	99.11	99.14	0.0	0.4	0.4	0.3
Miscellaneous goods and services	767.0	103.11	102.50	102.73	0.2	-0.4	-0.4	-0.3
Personal care	262.0	119.68	118.20	118.31	0.1	-1.1	-1.1	-0.5
Personal effects n.e.c.	67.3	105.34	107.79	109.88	1.9	4.3	4.3	1.0
Social protection	28.7	145.84	145.84	145.84	0.0	0.0	0.0	0.0
Insurance	289.1	85.46	85.46	85.46	0.0	0.0	0.0	0.0
Financial services n.e.c.	26.9	97.99	95.90	95.98	0.1	-2.1	-2.1	-1.2
Other services n.e.c.	93.0	97.99	95.90	95.98	0.1	-2.1	-2.1	-1.2
CPI	10,000	118.00	116.70	117.62	0.8	-0.3	-0.3	-0.5

Source: Central Bureau of Statistics Aruba

APPENDIX 2

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

DESCRIPTION	WEIGHT coefficient	Monthly Nov - Dec	Ytd Dec - Dec	End of period Dec 16 - Dec 17	Period average Dec 16 - Dec 17
Food and non-alcoholic beverages	1,125.3	-0.04	-0.03	-0.03	0.09
Food	961.4	-0.05	-0.05	-0.05	0.09
Non-alcoholic beverages	163.9	0.01	0.02	0.02	0.00
Alcoholic beverages and tobacco	81.9	0.00	0.01	0.01	0.01
Alcoholic beverages for consumption at home	59.3	0.00	0.00	0.00	0.00
Tobacco	22.6	0.00	0.01	0.01	0.01
Clothing and footwear	625.9	-0.04	-0.11	-0.11	0.01
Clothing	550.4	-0.04	-0.10	-0.10	0.01
Footwear	75.5	0.01	-0.02	-0.02	0.00
Housing	2,553.3	-0.02	-0.98	-0.98	-0.93
Actual rentals for housing	854.2	0.02	0.19	0.19	0.19
Maintenance and repair of the dwelling	444.6	-0.04	0.04	0.04	0.09
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	-1.21
Household operation	741.3	0.06	-0.12	-0.12	-0.01
Furniture, furnishings, carpets and other floor coverings	142.1	0.05	-0.07	-0.07	-0.01
Household textiles	69.5	0.02	-0.10	-0.10	-0.05
Household appliances	111.3	0.00	0.03	0.03	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	0.01	0.00
Goods and services for routine household maintenance and cleaning	346.6	-0.02	0.01	0.01	0.02
Health	235.8	0.00	0.02	0.02	0.01
Medical products, appliances and equipment	140.3	0.00	0.01	0.01	0.01
Out-patient services	57.2	0.00	0.00	0.00	0.00
Other health products and services	38.3	0.00	0.00	0.00	0.00
Transport	1,815.4	0.39	0.92	0.92	0.37
Purchase of vehicles	811.4	0.00	-0.05	-0.05	0.03
Operation of personal transport equipment	840.1	0.15	0.79	0.79	0.38
Transport services	163.8	0.24	0.18	0.18	-0.04
Communications	706.3	0.00	-0.02	-0.02	-0.03
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	0.01	0.01	0.02
Telephone and telefax services	670.6	0.00	-0.03	-0.03	-0.05
Recreation and culture	891.2	0.41	-0.14	-0.14	-0.11
Audio-visual, photographic and information processing equipment	123.8	0.10	0.24	0.24	0.06
Other major durables for recreation and culture	19.2	0.00	0.00	0.00	-0.01
Other recreational items and equipment; gardens and pets	260.1	0.00	-0.14	-0.14	-0.08
Recreational and cultural services	335.0	0.01	-0.08	-0.08	-0.03
Newspapers, books and stationery	82.1	0.00	0.00	0.00	-0.01
Holidays	71.0	0.29	-0.15	-0.15	-0.03
Education	83.0	0.00	0.05	0.05	0.06
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	0.04	0.04	0.05
Education not definable by level	12.4	0.00	0.01	0.01	0.01
Restaurants and hotels	373.7	0.01	0.10	0.10	0.07
Catering services	367.5	0.01	0.10	0.10	0.07
Accommodation services	6.2	0.00	0.00	0.00	0.00
Miscellaneous goods and services	767.0	0.02	-0.02	-0.02	-0.02
Personal care	262.0	0.00	-0.03	-0.03	-0.01
Personal effects n.e.c.	67.3	0.01	0.03	0.03	0.01
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	-0.02	-0.02	-0.01
CPI	10,000	0.78	-0.33	-0.33	-0.48

Source: Central Bureau of Statistics Aruba

APPENDIX 3
Monthly & Yearly Changes (%) and effect in the Food & catering services for December 2017, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	% Change		Effect	
		Monthly Nov - Dec	End of period Dec 16 - Dec 17	Monthly Nov - Dec	End of period Dec 16 - Dec 17
Food & catering services	1,492.8	-0.2	0.4	-0.032	0.066
Food at home	1,125.3	-0.3	-0.2	-0.039	-0.030
Bread and cereals	205.2	0.0	0.6	0.001	0.013
Rice	18.8	0.0	-3.9	0.000	-0.010
Bread	98.1	-0.3	0.2	-0.004	0.002
Pasta products	7.6	0.2	-1.8	0.000	-0.001
Other cereals and cereal products	80.7	0.5	2.7	0.004	0.022
Meat	229.8	-0.2	1.6	-0.004	0.046
Bovine	44.7	-0.6	0.7	-0.003	0.003
Swine	28.1	0.6	-1.4	0.002	-0.004
Poultry	59.5	-1.0	2.8	-0.008	0.022
Other meat and meat preparations	97.5	0.4	2.1	0.005	0.025
Fish and other seafood	56.4	-0.8	-0.5	-0.005	-0.003
Fish and seafood preparations	56.4	-0.8	-0.5	-0.005	-0.003
Milk, cheese and eggs	140.0	0.2	-0.9	0.003	-0.014
Milk	58.8	-0.2	-2.8	-0.001	-0.021
Cheese	46.9	0.8	3.4	0.004	0.017
Eggs	14.3	0.0	-8.6	0.000	-0.010
Other milk products	19.9	0.1	0.7	0.000	0.001
Oils and fats	31.6	0.0	0.9	0.000	0.004
Butter and margarine	9.9	0.0	-0.2	0.000	0.000
Corn oil	9.4	0.0	3.4	0.000	0.005
Other oils and fats	12.3	-0.1	-0.3	0.000	-0.001
Fruit	72.0	-1.3	-9.9	-0.022	-0.187
Oranges, lemons and mandarins	11.1	-3.3	22.6	-0.005	0.027
Bananas and plantains	13.8	-1.2	-15.6	-0.003	-0.042
Apples and pears	11.2	-1.5	-4.4	-0.003	-0.009
Grapes	6.0	0.1	-2.3	0.000	-0.002
Melons and watermelons	6.7	2.6	-20.3	0.009	-0.089
Nuts	6.9	-2.9	1.5	-0.002	0.001
Other fruits and fruit products	16.4	-2.8	-10.6	-0.018	-0.073
Potatoes and other tubers	18.5	-1.1	1.8	-0.002	0.004
Potatoes	11.2	-1.7	2.0	-0.002	0.003
Sweet potatoes and yucca	2.5	0.4	0.8	0.000	0.000
Other tubers	4.8	0.1	1.5	0.000	0.001
Vegetables	75.7	-1.4	6.0	-0.017	0.068
Lettuce	6.7	-30.9	28.7	-0.021	0.010
Celery and broccoli	6.3	-10.6	16.8	-0.019	0.022
Tomatoes & peppers	15.5	4.5	3.3	0.008	0.006
Onions	7.8	5.9	11.8	0.016	0.030
Frozen vegetable mixtures	6.7	0.3	-0.2	0.000	0.000
Other vegetables	12.7	-1.7	-2.5	-0.002	-0.003
Other preserved or processed vegetables	20.0	0.1	0.7	0.000	0.002
Sugar, jam, honey and other confectionery	49.6	0.1	1.6	0.000	0.007
Sugar	14.4	0.3	6.1	0.000	0.007
Jams and jellies	2.8	0.0	0.1	0.000	0.000
Other confectionery products	32.4	0.0	0.0	0.000	0.000
Food products n.e.c.	82.7	-0.2	1.4	-0.002	0.014
Other food products	82.7	-0.2	1.4	-0.002	0.014
Non-alcoholic beverages	163.9	0.5	1.0	0.009	0.019
Coffee and tea	30.1	0.0	-1.4	0.000	-0.004
Soft and sports drinks	49.7	1.7	5.2	0.010	0.028
Fruit juices	61.0	0.0	-0.9	0.000	-0.007
Other non-alcoholic beverages	23.1	-0.1	0.6	0.000	0.002
Food away from home	367.5	0.2	2.3	0.007	0.096
Food and beverage consumption away from home	367.5	0.2	2.3	0.007	0.096
Other goods and services	8,507.2	1.0	-0.5	0.817	-0.393
Other goods	5,147.2	0.5	-1.4	0.254	-0.651
Other services	3,360.0	1.7	0.8	0.563	0.257
CPI	10,000	0.8	-0.3	0.784	-0.327

Source: Central Bureau of Statistics Aruba