

Consumer Price Index, base period December 2006

October 2017

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

The CPI for October 2017 is 117.12, an increase of 0.6% compared to the index of September 2017 (116.45) and accumulating a decrease of 0.7% up to and including October of this year.

The percentage change of the CPI over the last twelve (12) months (October 2016 to October 2017) is -0.4%, a decrease of 0.3 ppts compared to the percentage change for the same period of last year (-0.1%).

The period average percentage change of the CPI for the period October 2016 - October 2017 is -0.4%, an increase of 0.6 ppts compared to the period average percentage change over the period October 2015 - October 2016 (-1.0%).

During this month, seven (7) of the twelve (12) sectors registered increases in prices. The increases which had the greatest influence on the CPI were registered for the "Transport" (2.2%), "Food and non-alcoholic beverages" (1.3%) and "Housing" (0.1%) sectors, causing an effect of 0.38, 0.19 and 0.02 ppts, respectively. The increases in the remaining sectors had an effect of 0.01 ppt on the CPI of October 2017.

Aforementioned increases were partially offset mainly by a decrease in the index for the "Recreation and culture" (-0.1%) sector, which contributed with an effect of -0.01 ppt. The decreases in the remaining sectors had an effect of -0.01 ppt on the CPI of October 2017.

The increase in the "Transport" sector was mainly caused by increases of 16.5% and 1.9% in the categories "Transport services" and "Operation of personal transport equipment", which contributed to an effect of 0.21 and 0.16 ppts, respectively. The increase in the "Food and non-alcoholic beverages" sector was mainly due to an increase in the category "Food" (1.4%), which contributed to an effect of 0.17 ppts. The increase in the "Housing" sector was mainly caused by an increase of 0.1% in the category "Actual rentals for housing", which contributed to an effect of 0.02 ppts.

The decrease in the "Recreation and culture" sector was due to a decrease in the category "Audio-visual, photographic and information processing equipment" (-3.0%), which contributed with an effect of -0.03 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to September 2017, 35.8% of these products had an increase in price, causing an effect of 0.74 ppts, while 23.5% showed a decrease, contributing to an effect of -0.16 ppts and the remaining 40.7% had no change in price. The prices of goods increased by 0.5% and caused an influence of 0.34 ppts. The prices of services show an increase of 0.6% and had an influence of 0.24 ppts on the CPI of October 2017.

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 0.3% in October 2017, which is 0.5 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 -4.1%, which is 3.2 ppts higher compared to the percentage change for the same period of last year (-7.3%). The food index shows an increase of 1.1%, which is 1.8 ppts higher compared to the percentage change for the same period of last year (-0.7%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in October 2017 is Afl. 4,339, while for a single adult household it is Afl. 2,066.

November 24, 2017



| CPI | (BASE DEC 2006 = 100) |
|----------------|-----------------------|
| Index | ↑ 117.12 |
| Monthly | ↑ 0.6 |
| Year-to-date | ↓ -0.7 |
| End of period | ↓ -0.4 |
| Period average | ↓ -0.4 |
| Goods | ↑ 0.5 |
| Services | ↑ 0.6 |

| CPIC | |
|--------|--------|
| CPIC | ↑ 0.3 |
| Energy | ↓ -4.1 |
| Food | ↑ 1.1 |

| SUBSISTENCE LEVEL | in AFL. |
|-----------------------|---------|
| 1 adult | ↑ 2,066 |
| 2 adults + 2 children | ↑ 4,339 |

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

| | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Index | 117.61 | 117.78 | 118.00 | 116.63 | 116.58 | 116.44 | 116.42 | 116.88 | 116.70 | 116.55 | 116.32 | 116.45 | 117.12 |
| Monthly | 0.2 | 0.1 | 0.2 | -1.2 | -0.04 | -0.1 | -0.02 | 0.4 | -0.2 | -0.1 | -0.2 | 0.1 | 0.6 |
| Year-to-date | -0.7 | -0.5 | -0.3 | -1.2 | -1.2 | -1.3 | -1.3 | -0.9 | -1.1 | -1.2 | -1.4 | -1.3 | -0.7 |
| End of period | -0.1 | 0.03 | -0.3 | -0.4 | -0.3 | -0.1 | -0.1 | -0.1 | -0.6 | -1.1 | -0.7 | -0.8 | -0.4 |
| Period average | -1.0 | -0.9 | -0.9 | -0.9 | -0.8 | -0.7 | -0.6 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 |
| Goods | 0.4 | 0.5 | -0.4 | -1.3 | -0.1 | -0.2 | -0.2 | 0.2 | -0.2 | -0.3 | 0.2 | 0.4 | 0.5 |
| Services | -0.1 | -0.4 | 1.2 | -0.9 | 0.05 | 0.03 | 0.3 | 0.8 | -0.1 | 0.1 | -0.9 | -0.5 | 0.6 |
| CPIC | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 |
| Energy | -7.3 | -7.3 | -7.0 | -6.8 | -6.5 | -5.8 | -5.5 | -5.2 | -5.0 | -4.8 | -4.4 | -4.2 | -4.1 |
| Food | -0.7 | -0.4 | -0.1 | -0.03 | 0.1 | 0.3 | 0.5 | 0.6 | 0.5 | 0.7 | 0.9 | 1.1 | 1.1 |
| 1 adult | 2,079 | 2,085 | 2,088 | 2,059 | 2,054 | 2,052 | 2,054 | 2,056 | 2,056 | 2,053 | 2,050 | 2,054 | 2,066 |
| 2 adults + 2 children | 4,365 | 4,379 | 4,385 | 4,323 | 4,314 | 4,310 | 4,313 | 4,318 | 4,317 | 4,311 | 4,306 | 4,313 | 4,339 |

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

| Sector | Weight coefficient | Effect Sep - Oct | Percentage changes | | | |
|--------------------------------------|--------------------|------------------|--------------------|------------------------|-------------------------------|--------------------------------|
| | | | Monthly Sep - Oct | Year-to-date Dec - Oct | End of period Oct 16 - Oct 17 | Period average Oct 16 - Oct 17 |
| CPI | 10,000.0 | 0.58 | 0.6 | -0.7 | -0.4 | -0.4 |
| 01. Food and non-alcoholic beverages | 1,125.3 | 0.19 | 1.3 | 0.3 | 0.7 | 0.9 |
| 02. Alcoholic beverages and tobacco | 81.9 | 0.00 | 0.1 | 1.3 | 0.9 | 0.8 |
| 03. Clothing and footwear | 625.9 | 0.00 | 0.1 | -1.4 | 1.1 | 0.3 |
| 04. Housing | 2,553.3 | 0.02 | 0.1 | -3.3 | -3.2 | -3.1 |
| 05. Household operation | 741.3 | 0.00 | -0.1 | -2.8 | -1.3 | 0.5 |
| 06. Health | 235.8 | 0.00 | 0.0 | 0.2 | 0.3 | 0.8 |
| 07. Transport | 1,815.4 | 0.38 | 2.2 | 4.2 | 3.0 | 1.9 |
| 08. Communications | 706.3 | 0.00 | 0.1 | -0.4 | -0.4 | -0.6 |
| 09. Recreation and culture | 891.2 | -0.01 | -0.1 | -4.6 | -2.2 | -0.9 |
| 10. Education | 83.0 | 0.00 | 0.0 | 5.5 | 7.0 | 6.5 |
| 11. Restaurants and hotels | 373.7 | 0.01 | 0.1 | 1.7 | 1.7 | 1.3 |
| 12. Miscellaneous goods and services | 767.0 | 0.00 | 0.0 | -0.3 | -0.5 | -0.1 |

Source: Central Bureau of Statistics Aruba

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

| Category | Monthly change | Effect |
|---|----------------|--------|
| Transport services | 16.5 | 0.21 |
| Food | 1.4 | 0.17 |
| Operation of personal transport equipment | 1.9 | 0.16 |

Source: Central Bureau of Statistics Aruba

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

| Category | Monthly change | Effect |
|---|----------------|--------|
| Audio-visual, photographic and information processing equipment | -3.0 | -0.03 |
| Footwear | -2.3 | -0.01 |
| Goods and services for routine household maintenance and cleaning | -0.2 | -0.01 |

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In October 2017 the average price per barrel of crude oil (US\$ 51.31) had an increase of US\$ 2.07 (4.2%) compared to September 2017 (US\$ 49.24).

Fuel surcharge for a usage of electricity up to 500 kWh did not change in October 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 October 2017, it stayed at Afl. 21.72 cents per kWh. The prices of electricity and water did not change compared to September 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 October 2017 the price of gasoline increased by Afl. 5.50 cents (3.0%) causing an effect of 0.16 ppts on the CPI. The price of diesel registered an increase of Afl. 9.00 cents (6.1%) and had an effect 0.01 ppt on the CPI of October 2017.

In October 2017, utilities, gasoline and diesel as a group show an increase in price of 1.0% compared to September 2017, and had an influence of 0.17 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase of 0.5% in price, causing an effect of 0.41 ppts on the CPI.

Table 6 Effect on the CPI of October 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 | 3.0 | 0.16 |
| Water | 437.4 | 0.0 | 0.00 |
| Diesel | 21.8 | 6.1 | 0.01 |
| Total group | 1,710.8 | 1.0 | 0.17 |
| Remaining goods and services | 8,289.2 | 0.5 | 0.41 |
| CPI | 10,000.0 | 0.6 | 0.58 |

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 | | | | | | | |
| December | 51.41 | 21.90 | 27.80 | 308.76 | 137.05 | 165.80 | 138.50 | | | | | | | |

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 October 2017

The "Food & catering services" index shows an increase of 1.0% in October 2017, after an increase of 0.4% in September 2017. The index for "Food at home" shows an increase of 1.3% in October, as ten (10) of the eleven (11) "Food at home" indices increased in October 2017. The "Vegetables" index registered the largest increase (8.3%) in October 2017. Furthermore, increases were posted in the indices for "Potatoes and other tubers" (3.1%), "Fruit" (2.0%) and "Fish and other seafood" (1.8%). The "Sugar, jam, honey and other confectionery" index registered the only decrease (-0.2%).

Over the last twelve (12) months, the "Food & catering services" has increased by 0.9%. The "Food at home" index shows an increase of 0.7%. The "Vegetables" index increased by 7.1%, the largest increase among the "Food at home" food groups, while the "Fruit" index shows the largest decrease (-3.5%).

The index for "Food away from home" shows an increase of 0.1% in October 2017 after an increase of 0.2% in September 2017 and has increased by 1.7% over the last twelve (12) months.

In October 2017, "Food at home" and "Food away from home" as a group show an increase in price of 1.0% compared to September 2017, and had an influence of 0.19 pts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.5%, causing an effect of 0.39 pts on the CPI.

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

| Category | Weight | Monthly change | Effect |
|-------------------------------------|----------|----------------|--------|
| <i>Food at home</i> | 1,125.3 | 1.3 | 0.19 |
| <i>Food away from home</i> | 367.5 | 0.1 | 0.01 |
| <i>Total group</i> | 1,492.8 | 1.0 | 0.19 |
| <i>Remaining goods and services</i> | 8,507.2 | 0.5 | 0.39 |
| <i>CPI</i> | 10,000.0 | 0.6 | 0.58 |

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

| | Indices | Indices | | | Percentage changes | | | Effect | | |
|--|---------|--------------------|---------------|---------------|--------------------|-----------------|-----------------|-------------------------------|-----------------|-------------------------------|
| | | Weight coefficient | Oct-16 | Sep-17 | Oct-17 | Monthly Aug-Sep | Monthly Sep-Oct | End of period Oct 16 - Oct 17 | Monthly Sep-Oct | End of period Oct 16 - Oct 17 |
| Food & catering services | | 1,492.8 | 146.07 | 145.94 | 147.45 | 0.4 | 1.0 | 0.9 | 0.193 | 0.175 |
| Food at home | | 1,125.3 | 149.10 | 148.21 | 150.15 | 0.5 | 1.3 | 0.7 | 0.188 | 0.101 |
| <i>Bread and cereals</i> | | 205.2 | 133.96 | 134.10 | 134.79 | -0.4 | 0.5 | 0.6 | 0.012 | 0.014 |
| <i>Meat</i> | | 229.8 | 142.52 | 145.20 | 145.45 | -0.2 | 0.2 | 2.1 | 0.005 | 0.057 |
| <i>Fish and other seafood</i> | | 56.4 | 134.27 | 133.07 | 135.47 | 1.5 | 1.8 | 0.9 | 0.012 | 0.006 |
| <i>Milk, cheese and eggs</i> | | 140.0 | 131.76 | 128.93 | 129.26 | 1.3 | 0.3 | -1.9 | 0.004 | -0.030 |
| <i>Oils and fats</i> | | 31.6 | 159.48 | 160.15 | 160.30 | 0.0 | 0.1 | 0.5 | 0.000 | 0.002 |
| <i>Fruit</i> | | 72.0 | 291.58 | 275.86 | 281.43 | 3.8 | 2.0 | -3.5 | 0.034 | -0.062 |
| <i>Potatoes and other tubers</i> | | 18.5 | 135.17 | 127.48 | 131.42 | -1.1 | 3.1 | -2.8 | 0.006 | -0.006 |
| <i>Vegetables</i> | | 75.7 | 184.07 | 182.11 | 197.18 | -0.5 | 8.3 | 7.1 | 0.098 | 0.084 |
| <i>Sugar, jam, honey and other confectionery</i> | | 49.6 | 107.68 | 109.31 | 109.13 | -0.2 | -0.2 | 1.3 | -0.001 | 0.006 |
| <i>Food products n.e.c.</i> | | 82.7 | 135.38 | 137.55 | 137.92 | 0.0 | 0.3 | 1.9 | 0.003 | 0.018 |
| <i>Non-alcoholic beverages</i> | | 163.9 | 137.49 | 137.24 | 138.24 | 0.3 | 0.7 | 0.5 | 0.014 | 0.010 |
| Food away from home | | 367.5 | 136.80 | 139.00 | 139.17 | 0.2 | 0.1 | 1.7 | 0.005 | 0.074 |

Source: Central Bureau of Statistics Aruba

APPENDIX 1

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

| DESCRIPTION | WEIGHT coefficient | 2016 | 2016 | 2017 | 2017 | Monthly Sep - Oct | Ytd Dec - Oct | End of period Oct 16 - Oct 17 | Period average Oct 16 - Oct 17 |
|---|-----------------------|---------------|---------------|---------------|---------------|----------------------|------------------|----------------------------------|-----------------------------------|
| | | 2016 Oct | 2016 Dec | 2017 Sep | 2017 Oct | | | | |
| Food and non-alcoholic beverages | 1,125.3 | 149.10 | 149.75 | 148.21 | 150.15 | 1.3 | 0.3 | 0.7 | 0.9 |
| Food | 961.4 | 151.08 | 151.81 | 150.08 | 152.18 | 1.4 | 0.2 | 0.7 | 1.1 |
| Non-alcoholic beverages | 163.9 | 137.49 | 137.65 | 137.24 | 138.24 | 0.7 | 0.4 | 0.5 | -0.1 |
| Alcoholic beverages and tobacco | 81.9 | 149.12 | 148.42 | 150.20 | 150.41 | 0.1 | 1.3 | 0.9 | 0.8 |
| Alcoholic beverages for consumption at home | 59.3 | 125.13 | 124.18 | 124.61 | 124.92 | 0.2 | 0.6 | -0.2 | 0.0 |
| Tobacco | 22.6 | 212.03 | 211.98 | 217.28 | 217.24 | 0.0 | 2.5 | 2.5 | 2.0 |
| Clothing and footwear | 625.9 | 89.61 | 91.88 | 90.51 | 90.60 | 0.1 | -1.4 | 1.1 | 0.3 |
| Clothing | 550.4 | 91.62 | 93.66 | 92.38 | 92.71 | 0.4 | -1.0 | 1.2 | 0.2 |
| Footwear | 75.5 | 74.99 | 78.85 | 76.95 | 75.21 | -2.3 | -4.6 | 0.3 | 1.2 |
| Housing | 2,553.3 | 134.31 | 134.52 | 130.00 | 130.08 | 0.1 | -3.3 | -3.2 | -3.1 |
| Actual rentals for housing | 854.2 | 152.04 | 152.47 | 154.46 | 154.68 | 0.1 | 1.4 | 1.7 | 1.7 |
| Maintenance and repair of the dwelling | 444.6 | 107.67 | 108.05 | 110.30 | 110.30 | 0.0 | 2.1 | 2.4 | 1.7 |
| Water supply and miscellaneous services relating to the dwelling | 505.7 | 119.95 | 119.95 | 119.95 | 119.95 | 0.0 | 0.0 | 0.0 | 0.0 |
| Electricity, gas and other fuels | 748.8 | 139.61 | 139.61 | 120.59 | 120.59 | 0.0 | -13.6 | -13.6 | -12.9 |
| Household operation | 741.3 | 96.83 | 98.29 | 95.62 | 95.55 | -0.1 | -2.8 | -1.3 | 0.5 |
| Furniture, furnishings, carpets and other floor coverings | 142.1 | 58.07 | 64.38 | 54.20 | 54.31 | 0.2 | -15.6 | -6.5 | 1.9 |
| Household textiles | 69.5 | 101.13 | 106.60 | 86.43 | 87.09 | 0.8 | -18.3 | -13.9 | -4.6 |
| Household appliances | 111.3 | 60.80 | 61.66 | 64.40 | 64.26 | -0.2 | 4.2 | 5.7 | 2.1 |
| Glassware, tableware and household utensils | 31.8 | 67.60 | 67.59 | 68.90 | 68.87 | 0.0 | 1.9 | 1.9 | 3.4 |
| Tools and equipment for house and garden | 40.0 | 70.07 | 70.56 | 72.79 | 72.79 | 0.0 | 3.2 | 3.9 | -0.4 |
| Goods and services for routine household maintenance and cleaning | 346.6 | 129.20 | 128.30 | 129.56 | 129.29 | -0.2 | 0.8 | 0.1 | 0.7 |
| Health | 235.8 | 95.25 | 95.35 | 95.60 | 95.56 | 0.0 | 0.2 | 0.3 | 0.8 |
| Medical products, appliances and equipment | 140.3 | 101.38 | 101.69 | 101.85 | 101.83 | 0.0 | 0.1 | 0.4 | 1.2 |
| Out-patient services | 57.2 | 82.85 | 82.85 | 82.85 | 82.85 | 0.0 | 0.0 | 0.0 | 0.5 |
| Other health products and services | 38.3 | 91.33 | 90.82 | 91.74 | 91.59 | -0.2 | 0.8 | 0.3 | -0.3 |
| Transport | 1,815.4 | 111.19 | 109.96 | 112.13 | 114.55 | 2.2 | 4.2 | 3.0 | 1.9 |
| Purchase of vehicles | 811.4 | 108.44 | 108.44 | 107.75 | 107.75 | 0.0 | -0.6 | -0.6 | 0.6 |
| Operation of personal transport equipment | 840.1 | 115.20 | 112.65 | 120.29 | 122.57 | 1.9 | 8.8 | 6.4 | 3.9 |
| Transport services | 163.8 | 104.25 | 103.70 | 91.96 | 107.10 | 16.5 | 3.3 | 2.7 | -3.2 |
| Communications | 706.3 | 90.06 | 90.03 | 89.66 | 89.71 | 0.1 | -0.4 | -0.4 | -0.6 |
| Postal services | 6.1 | 118.02 | 118.02 | 118.02 | 118.02 | 0.0 | 0.0 | 0.0 | 0.0 |
| Telephone and telefax equipment | 29.6 | 29.72 | 29.00 | 33.00 | 34.23 | 3.7 | 18.0 | 15.2 | 16.6 |
| Telephone and telefax services | 670.6 | 92.47 | 92.47 | 91.90 | 91.90 | 0.0 | -0.6 | -0.6 | -0.9 |
| Recreation and culture | 891.2 | 109.09 | 111.85 | 106.82 | 106.73 | -0.1 | -4.6 | -2.2 | -0.9 |
| Audio-visual, photographic and information processing equipment | 123.8 | 77.27 | 74.43 | 93.71 | 90.87 | -3.0 | 22.1 | 17.6 | 6.0 |
| Other major durables for recreation and culture | 19.2 | 49.67 | 48.38 | 45.81 | 47.56 | 3.8 | -1.7 | -4.2 | -11.6 |
| Other recreational items and equipment; gardens and pets | 260.1 | 140.70 | 140.73 | 135.07 | 135.47 | 0.3 | -3.7 | -3.7 | -1.7 |
| Recreational and cultural services | 335.0 | 105.06 | 105.06 | 101.92 | 101.92 | 0.0 | -3.0 | -3.0 | -1.2 |
| Newspapers, books and stationery | 82.1 | 86.85 | 86.77 | 88.33 | 88.59 | 0.3 | 2.1 | 2.0 | -2.1 |
| Holidays | 71.0 | 109.55 | 149.51 | 87.15 | 88.76 | 1.8 | -40.6 | -19.0 | -1.8 |
| Education | 83.0 | 120.69 | 122.38 | 129.16 | 129.16 | 0.0 | 5.5 | 7.0 | 6.5 |
| Pre primary and primary education | 30.4 | 109.07 | 109.07 | 109.07 | 109.07 | 0.0 | 0.0 | 0.0 | 0.0 |
| Secondary education | 25.2 | 119.45 | 119.45 | 119.45 | 119.45 | 0.0 | 0.0 | 0.0 | 0.0 |
| Post-secondary non-tertiary education | 4.6 | 129.44 | 129.44 | 129.44 | 129.44 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tertiary education | 10.4 | 146.21 | 157.10 | 201.98 | 201.98 | 0.0 | 28.6 | 38.1 | 37.6 |
| Education not definable by level | 12.4 | 127.08 | 129.20 | 136.91 | 136.91 | 0.0 | 6.0 | 7.7 | 7.6 |
| Restaurants and hotels | 373.7 | 136.16 | 136.25 | 138.34 | 138.51 | 0.1 | 1.7 | 1.7 | 1.3 |
| Catering services | 367.5 | 136.80 | 136.88 | 139.00 | 139.17 | 0.1 | 1.7 | 1.7 | 1.3 |
| Accommodation services | 6.2 | 98.74 | 98.75 | 99.02 | 99.04 | 0.0 | 0.3 | 0.3 | 0.2 |
| Miscellaneous goods and services | 767.0 | 103.31 | 103.11 | 102.84 | 102.83 | 0.0 | -0.3 | -0.5 | -0.1 |
| Personal care | 262.0 | 119.97 | 119.68 | 118.90 | 118.93 | 0.0 | -0.6 | -0.9 | -0.1 |
| Personal effects n.e.c. | 67.3 | 106.34 | 105.34 | 107.23 | 107.23 | 0.0 | 1.8 | 0.8 | 0.4 |
| Social protection | 28.7 | 145.84 | 145.84 | 145.84 | 145.84 | 0.0 | 0.0 | 0.0 | 0.0 |
| Insurance | 289.1 | 85.46 | 85.46 | 85.46 | 85.46 | 0.0 | 0.0 | 0.0 | 0.0 |
| Financial services n.e.c. | 26.9 | 98.06 | 97.99 | 96.89 | 96.73 | -0.2 | -1.3 | -1.4 | -0.8 |
| Other services n.e.c. | 93.0 | 98.06 | 97.99 | 96.89 | 96.73 | -0.2 | -1.3 | -1.4 | -0.8 |
| CPI | 10,000 | 117.61 | 118.00 | 116.45 | 117.12 | 0.6 | -0.7 | -0.4 | -0.4 |

Source: Central Bureau of Statistics Aruba

APPENDIX 2

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

| DESCRIPTION | WEIGHT coefficient | Monthly Sep - Oct | Ytd Dec - Oct | End of period Oct 16 - Oct 17 | Period average Oct 16 - Oct 17 |
|---|-----------------------|----------------------|------------------|----------------------------------|-----------------------------------|
| Food and non-alcoholic beverages | 1,125.3 | 0.19 | 0.04 | 0.10 | 0.13 |
| Food | 961.4 | 0.17 | 0.03 | 0.09 | 0.13 |
| Non-alcoholic beverages | 163.9 | 0.01 | 0.01 | 0.01 | 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 | 0.00 | -0.07 | 0.05 | 0.01 |
| Clothing | 550.4 | 0.02 | -0.04 | 0.05 | 0.01 |
| Footwear | 75.5 | -0.01 | -0.02 | 0.00 | 0.01 |
| Housing | 2,553.3 | 0.02 | -0.96 | -0.92 | -0.91 |
| Actual rentals for housing | 854.2 | 0.02 | 0.16 | 0.19 | 0.19 |
| Maintenance and repair of the dwelling | 444.6 | 0.00 | 0.08 | 0.10 | 0.07 |
| 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 | -1.17 |
| Household operation | 741.3 | 0.00 | -0.17 | -0.08 | 0.03 |
| Furniture, furnishings, carpets and other floor coverings | 142.1 | 0.00 | -0.12 | -0.05 | 0.01 |
| Household textiles | 69.5 | 0.00 | -0.11 | -0.08 | -0.03 |
| Household appliances | 111.3 | 0.00 | 0.02 | 0.03 | 0.01 |
| Glassware, tableware and household utensils | 31.8 | 0.00 | 0.00 | 0.00 | 0.01 |
| 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 | -0.01 | 0.03 | 0.00 | 0.03 |
| Health | 235.8 | 0.00 | 0.00 | 0.01 | 0.02 |
| Medical products, appliances and equipment | 140.3 | 0.00 | 0.00 | 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 | 0.38 | 0.71 | 0.52 | 0.32 |
| Purchase of vehicles | 811.4 | 0.00 | -0.05 | -0.05 | 0.05 |
| Operation of personal transport equipment | 840.1 | 0.16 | 0.71 | 0.53 | 0.31 |
| Transport services | 163.8 | 0.21 | 0.05 | 0.04 | -0.05 |
| 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 | 0.01 |
| Telephone and telefax services | 670.6 | 0.00 | -0.03 | -0.03 | -0.05 |
| Recreation and culture | 891.2 | -0.01 | -0.39 | -0.18 | -0.08 |
| Audio-visual, photographic and information processing equipment | 123.8 | -0.03 | 0.17 | 0.14 | 0.05 |
| 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 | 0.01 | -0.12 | -0.12 | -0.05 |
| Recreational and cultural services | 335.0 | 0.00 | -0.09 | -0.09 | -0.04 |
| Newspapers, books and stationery | 82.1 | 0.00 | 0.01 | 0.01 | -0.01 |
| Holidays | 71.0 | 0.01 | -0.37 | -0.13 | -0.01 |
| Education | 83.0 | 0.00 | 0.05 | 0.06 | 0.05 |
| 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 | 0.05 | 0.04 |
| Education not definable by level | 12.4 | 0.00 | 0.01 | 0.01 | 0.01 |
| Restaurants and hotels | 373.7 | 0.01 | 0.07 | 0.07 | 0.06 |
| Catering services | 367.5 | 0.01 | 0.07 | 0.07 | 0.06 |
| Accommodation services | 6.2 | 0.00 | 0.00 | 0.00 | 0.00 |
| Miscellaneous goods and services | 767.0 | 0.00 | -0.02 | -0.03 | -0.01 |
| Personal care | 262.0 | 0.00 | -0.02 | -0.02 | 0.00 |
| Personal effects n.e.c. | 67.3 | 0.00 | 0.01 | 0.01 | 0.00 |
| 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 | -0.01 | -0.01 | -0.01 |
| CPI | 10,000 | 0.58 | -0.74 | -0.41 | -0.40 |

Source: Central Bureau of Statistics Aruba

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

| DESCRIPTION | WEIGHT coefficient | % Change | | Effect | |
|--|-----------------------|----------------------|----------------------------------|----------------------|----------------------------------|
| | | Monthly Sep - Oct | End of period Oct 16 - Oct 17 | Monthly Sep - Oct | End of period Oct 16 - Oct 17 |
| Food & catering services | 1,492.8 | 1.0 | 0.9 | 0.193 | 0.175 |
| Food at home | 1,125.3 | 1.3 | 0.7 | 0.188 | 0.101 |
| Bread and cereals | 205.2 | 0.5 | 0.6 | 0.012 | 0.014 |
| Rice | 18.8 | 0.1 | -0.8 | 0.000 | -0.002 |
| Bread | 98.1 | 0.0 | 0.1 | 0.000 | 0.001 |
| Pasta products | 7.6 | 0.0 | -0.1 | 0.000 | 0.000 |
| Other cereals and cereal products | 80.7 | 1.4 | 1.9 | 0.012 | 0.016 |
| Meat | 229.8 | 0.2 | 2.1 | 0.005 | 0.057 |
| Bovine | 44.7 | -0.5 | -0.3 | -0.003 | -0.001 |
| Swine | 28.1 | 0.3 | -2.2 | 0.001 | -0.007 |
| Poultry | 59.5 | -0.2 | 2.1 | -0.002 | 0.017 |
| Other meat and meat preparations | 97.5 | 0.7 | 4.4 | 0.008 | 0.049 |
| Fish and other seafood | 56.4 | 1.8 | 0.9 | 0.012 | 0.006 |
| Fish and seafood preparations | 56.4 | 1.8 | 0.9 | 0.012 | 0.006 |
| Milk, cheese and eggs | 140.0 | 0.3 | -1.9 | 0.004 | -0.030 |
| Milk | 58.8 | 1.8 | -3.6 | 0.013 | -0.028 |
| Cheese | 46.9 | -0.9 | 0.9 | -0.005 | 0.004 |
| Eggs | 14.3 | -3.5 | -4.6 | -0.004 | -0.005 |
| Other milk products | 19.9 | -0.3 | -0.4 | -0.001 | -0.001 |
| Oils and fats | 31.6 | 0.1 | 0.5 | 0.000 | 0.002 |
| Butter and margarine | 9.9 | 0.5 | 0.0 | 0.001 | 0.000 |
| Corn oil | 9.4 | -1.2 | 2.1 | -0.002 | 0.003 |
| Other oils and fats | 12.3 | 0.9 | -0.5 | 0.001 | -0.001 |
| Fruit | 72.0 | 2.0 | -3.5 | 0.034 | -0.062 |
| Oranges, lemons and mandarins | 11.1 | 0.4 | 22.9 | 0.001 | 0.027 |
| Bananas and plantains | 13.8 | 0.9 | -24.4 | 0.002 | -0.077 |
| Apples and pears | 11.2 | 2.3 | -6.7 | 0.004 | -0.014 |
| Grapes | 6.0 | 1.7 | -9.4 | 0.002 | -0.010 |
| Melons and watermelons | 6.7 | 1.3 | 3.1 | 0.005 | 0.011 |
| Nuts | 6.9 | 0.0 | 0.4 | 0.000 | 0.000 |
| Other fruits and fruit products | 16.4 | 3.5 | 0.0 | 0.021 | 0.000 |
| Potatoes and other tubers | 18.5 | 3.1 | -2.8 | 0.006 | -0.006 |
| Potatoes | 11.2 | 4.4 | -3.4 | 0.006 | -0.005 |
| Sweet potatoes and yucca | 2.5 | 1.7 | -3.3 | 0.000 | -0.001 |
| Other tubers | 4.8 | -0.6 | -0.4 | 0.000 | 0.000 |
| Vegetables | 75.7 | 8.3 | 7.1 | 0.098 | 0.084 |
| Lettuce | 6.7 | 51.3 | 52.2 | 0.024 | 0.024 |
| Celery and broccoli | 6.3 | 21.3 | 34.8 | 0.030 | 0.043 |
| Tomatoes & peppers | 15.5 | 1.2 | -11.3 | 0.002 | -0.023 |
| Onions | 7.8 | 14.1 | 14.9 | 0.041 | 0.043 |
| Frozen vegetable mixtures | 6.7 | 0.0 | -0.6 | 0.000 | 0.000 |
| Other vegetables | 12.7 | 0.9 | -2.0 | 0.001 | -0.003 |
| Other preserved or processed vegetables | 20.0 | 0.0 | 0.4 | 0.000 | 0.001 |
| Sugar, jam, honey and other confectionery | 49.6 | -0.2 | 1.3 | -0.001 | 0.006 |
| Sugar | 14.4 | 0.0 | 6.2 | 0.000 | 0.007 |
| Jams and jellies | 2.8 | 0.1 | 0.2 | 0.000 | 0.000 |
| Other confectionery products | 32.4 | -0.3 | -0.5 | -0.001 | -0.001 |
| Food products n.e.c. | 82.7 | 0.3 | 1.9 | 0.003 | 0.018 |
| Other food products | 82.7 | 0.3 | 1.9 | 0.003 | 0.018 |
| Non-alcoholic beverages | 163.9 | 0.7 | 0.5 | 0.014 | 0.010 |
| Coffee and tea | 30.1 | 0.0 | -1.0 | 0.000 | -0.003 |
| Soft and sports drinks | 49.7 | 1.2 | 3.5 | 0.007 | 0.019 |
| Fruit juices | 61.0 | 0.8 | -0.8 | 0.006 | -0.006 |
| Other non-alcoholic beverages | 23.1 | 0.4 | 0.2 | 0.001 | 0.001 |
| Food away from home | 367.5 | 0.1 | 1.7 | 0.005 | 0.074 |
| Food and beverage consumption away from home | 367.5 | 0.1 | 1.7 | 0.005 | 0.074 |
| Other goods and services | 8,507.2 | 0.5 | -0.7 | 0.391 | -0.585 |
| Other goods | 5,147.2 | 0.3 | -1.4 | 0.152 | -0.659 |
| Other services | 3,360.0 | 0.7 | 0.2 | 0.238 | 0.074 |
| CPI | 10,000 | 0.6 | -0.4 | 0.584 | -0.410 |

Source: Central Bureau of Statistics Aruba