

Consumer Price Index, base period December 2006

July 2016

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of July 2016.

The CPI for July 2016 is 117.82, an increase of 0.3% compared to the index of June 2016 (117.44) and accumulating a decrease of 0.5% for the year 2016 up to and including July.

The percentage change of the CPI over the last twelve (12) months (July 2015 to July 2016) is -1.1%, a decrease of 2.0 percentage points (ppt) compared to the percentage change for the same period of last year (0.9%).

The period average percentage change of the CPI for the period July 2015 - July 2016 is -0.8%, a decrease of 1.8 ppt compared to the period average percentage change over the period July 2014 - July 2015 (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" (1.2%), "Recreation and culture" (2.1%) and "Household operation" (0.3%) sectors, causing an effect of 0.21, 0.17 and 0.02 ppt, respectively. The increases in the remaining sectors had an effect of 0.01 ppt on the CPI of July 2016.

Aforementioned increases were partially offset mainly by a decrease in the index for the "Food and non-alcoholic beverages" (-0.5%), which had an influence of -0.08 ppt on the CPI of July 2016. The decreases in the remaining sectors had an effect of -0.01 ppt on the CPI of July 2016.

The increase in the "Transport" sector was caused by increases of 11.5% and 0.5% in the categories "Transport services" and "Operation of personal transport equipment", which contributed to an effect of 0.16 and 0.05 ppt, respectively. The increase in the "Recreation and culture" sector was mainly due to an increase in the category "Holidays" (13.3%), which contributed to an effect of 0.10 ppt. The increase in the "Household operation" sector was mainly due to an increase in the category "Household appliances" (3.2%), which contributed to an effect of 0.02 ppt.


The decrease in the "Food and non-alcoholic beverages" sector was caused by a decrease of 0.6% in the category "Food", which contributed to an effect of -0.08 ppt.

The consumption basket of the CPI consists of 452 goods and services. Compared to June 2016, 28.5% of these products had an increase in price, causing an effect of 0.58 ppt, while 29.4% showed a decrease, contributing to an effect of -0.25 ppt and the remaining 42.0% had no change in price. The prices of goods increased by 0.1% and caused an influence of 0.05 ppt. The prices of services show an increase of 0.7% and had an influence of 0.28 ppt on the CPI of July 2016.

The CPIC (core inflation) - CPI excluding the effect of energy and food - was 0.8% in July 2016, which is 0.3 ppt lower compared to the percentage change for the same period of last year (1.1%). The energy index - which consists of the products: electricity, water, gasoline and diesel - is -6.4%, which is 5.8 ppt lower compared to the percentage change for the same period of last year (-0.6%). The food index shows a decrease of 0.3%, which is 4.0 ppt lower compared to the percentage change for the same period of last year (3.7%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in July 2016 is Afl. 4,342, while for a single adult household it is Afl. 2,068.

August 12, 2016



central bureau of statistics
JULY 2016

| CPI (BASE DEC 2006 = 100) | | |
|---------------------------|---|--------|
| Index | ↑ | 117.82 |
| Monthly | ↑ | 0.3 |
| Year-to-date | ↓ | -0.5 |
| End of period | ↓ | -1.1 |
| Period average | ↓ | -0.8 |
| Goods | ↑ | 0.1 |
| Services | ↑ | 0.7 |

| CPIC | | |
|--------|---|------|
| CPIC | ↑ | 0.8 |
| Energy | ↓ | -6.4 |
| Food | ↓ | -0.3 |

in AFL.

| SUBSISTENCE LEVEL | | |
|-----------------------|---|-------|
| 1 adult | ↓ | 2,068 |
| 2 adults + 2 children | ↓ | 4,342 |

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

| | Jul-15 | Aug-15 | Sep-15 | Oct-15 | Nov-15 | Dec-15 | Jan-16 | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Index | 119.18 | 118.83 | 118.14 | 117.72 | 117.75 | 118.41 | 117.12 | 116.88 | 116.51 | 116.54 | 116.97 | 117.44 | 117.82 |
| Monthly | 0.6 | -0.3 | -0.6 | -0.4 | 0.0 | 0.6 | -1.1 | -0.2 | -0.3 | 0.0 | 0.4 | 0.4 | 0.3 |
| Year-to-date | -0.3 | -0.6 | -1.1 | -1.5 | -1.5 | -0.9 | -1.1 | -1.3 | -1.6 | -1.6 | -1.2 | -0.8 | -0.5 |
| End of period | 0.9 | 0.7 | 0.3 | -0.8 | -0.2 | -0.9 | -0.5 | -0.6 | -1.8 | -1.6 | -1.6 | -0.8 | -1.1 |
| Period average | 1.0 | 1.0 | 1.1 | 0.9 | 0.7 | 0.5 | 0.3 | 0.2 | -0.02 | -0.2 | -0.5 | -0.6 | -0.8 |
| Goods | 1.0 | -0.5 | -0.9 | -0.6 | 0.0 | 0.3 | -1.4 | -0.7 | -0.5 | 0.5 | 0.4 | 0.4 | 0.1 |
| Services | 0.0 | 0.1 | -0.04 | 0.1 | 0.0 | 1.0 | -0.6 | 0.7 | 0.01 | -0.8 | 0.4 | 0.4 | 0.7 |
| CPIC | 1.1 | 1.1 | 1.1 | 1.2 | 1.3 | 1.3 | 1.3 | 1.2 | 1.1 | 1.0 | 0.8 | 0.8 | 0.8 |
| Energy | -0.6 | -0.6 | -0.6 | -1.7 | -2.2 | -3.0 | -3.3 | -3.5 | -4.1 | -4.6 | -5.1 | -5.7 | -6.4 |
| Food | 3.7 | 3.7 | 3.7 | 3.3 | 2.7 | 1.9 | 1.4 | 0.8 | 0.5 | 0.1 | -0.04 | -0.03 | -0.3 |
| 1 adult | 2,089 | 2,087 | 2,084 | 2,082 | 2,084 | 2,097 | 2,080 | 2,071 | 2,059 | 2,057 | 2,062 | 2,069 | 2,068 |
| 2 adults + 2 children | 4,386 | 4,383 | 4,376 | 4,372 | 4,377 | 4,404 | 4,368 | 4,348 | 4,325 | 4,320 | 4,331 | 4,344 | 4,342 |

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

| Sector | Weight coefficient | Effect Jun - Jul | Percentage changes | | | |
|--------------------------------------|--------------------|------------------|--------------------|------------------------|-------------------------------|--------------------------------|
| | | | Monthly Jun - Jul | Year-to-date Dec - Jul | End of period Jul 15 - Jul 16 | Period average Jul 15 - Jul 16 |
| CPI | 10,000.0 | 0.32 | 0.3 | -0.5 | -1.1 | -0.8 |
| 01. Food and non-alcoholic beverages | 1,125.3 | -0.08 | -0.5 | -1.5 | -0.7 | -0.2 |
| 02. Alcoholic beverages and tobacco | 81.9 | 0.00 | 0.0 | 1.3 | 1.9 | 3.7 |
| 03. Clothing and footwear | 625.9 | 0.00 | 0.1 | -2.5 | 3.3 | -0.8 |
| 04. Housing | 2,553.3 | 0.00 | 0.0 | -3.1 | -2.6 | -0.4 |
| 05. Household operation | 741.3 | 0.02 | 0.3 | 0.3 | -1.0 | -0.4 |
| 06. Health | 235.8 | 0.00 | 0.1 | 4.8 | 1.2 | 0.6 |
| 07. Transport | 1,815.4 | 0.21 | 1.2 | 3.5 | -4.4 | -5.0 |
| 08. Communications | 706.3 | 0.00 | 0.0 | 0.3 | 0.5 | 1.6 |
| 09. Recreation and culture | 891.2 | 0.17 | 2.1 | 0.1 | 3.2 | 0.7 |
| 10. Education | 83.0 | 0.00 | 0.1 | 0.4 | 1.5 | 1.2 |
| 11. Restaurants and hotels | 373.7 | 0.00 | 0.0 | 0.7 | 1.3 | 2.4 |
| 12. Miscellaneous goods and services | 767.0 | -0.01 | -0.1 | 0.1 | 0.6 | 0.7 |

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of July 2016

| Category | Monthly change | Effect |
|---|----------------|--------|
| Transport services | 11.5 | 0.16 |
| Holidays | 13.3 | 0.10 |
| Audio-visual, photographic and information processing equipment | 7.7 | 0.06 |
| Operation of personal transport equipment | 0.5 | 0.05 |

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of July 2016

| Category | Monthly change | Effect |
|--|----------------|--------|
| Food | -0.6 | -0.08 |
| Maintenance and repair of the dwelling | -0.5 | -0.02 |
| Personal care | -0.3 | -0.01 |

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in July 2016

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In July 2016 the average price per barrel of crude oil (US\$ 45.24) had a decrease of US\$ 3.71 (7.6%) compared to June 2016 (US\$ 48.95).

Fuel surcharge for a usage of electricity up to 500 kWh did not change in July 2016, it stayed at Afl. 21.90 cents per kWh. Fuel surcharge for a usage of electricity between 501 - 1000 kWh did not change in July 2016, it stayed at Afl. 27.80 cents per kWh. The prices of electricity and water did not change compared to June 2016. Subsequently, the average electricity price per household remained at Afl. 308.76, while the average price of water per household remained at Afl. 137.05.

In July 2016 the price of gasoline increased by Afl. 1.40 cents (0.8%) causing an effect of 0.04 ppts on the CPI. The price of diesel registered an increase of Afl. 3.60 cents (2.6%) and had an effect of 0.01 ppt on the CPI of July 2016.

In July 2016, utilities, gasoline and diesel as a group show an increase in price of 0.3% compared to June 2016, and had an influence of 0.05 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase of 0.3% in price, causing an effect of 0.28 ppts on the CPI.

Table 6 Effect on the CPI of July 2016 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 | 0.8 | 0.04 |
| Water | 437.4 | 0.0 | 0.00 |
| Diesel | 21.8 | 2.6 | 0.01 |
| Total group | 1,710.8 | 0.3 | 0.05 |
| Remaining goods and services | 8,289.2 | 0.3 | 0.28 |
| CPI | 10,000.0 | 0.3 | 0.32 |

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2015 - 2016

| Month | 2015 | | | | | | | 2016 | | | | | | |
|-----------|-----------|-------------------------|-----------------------------|-------------|--------|----------|--------|-----------|-------------------------|-----------------------------|-------------|--------|----------|--------|
| | 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 | 48.21 | 30.52 | 32.56 | 342.59 | 137.05 | 168.80 | 152.50 | 32.65 | 21.90 | 27.80 | 308.76 | 137.05 | 160.00 | 121.50 |
| February | 50.64 | 30.52 | 32.56 | 342.59 | 137.05 | 161.70 | 141.90 | 30.19 | 21.90 | 27.80 | 308.76 | 137.05 | 152.30 | 115.40 |
| March | 47.79 | 30.52 | 32.56 | 342.59 | 137.05 | 177.40 | 155.50 | 37.47 | 21.90 | 27.80 | 308.76 | 137.05 | 148.20 | 116.80 |
| April | 52.90 | 30.52 | 32.56 | 342.59 | 137.05 | 180.90 | 150.40 | 40.19 | 21.90 | 27.80 | 308.76 | 137.05 | 161.80 | 123.90 |
| May | 58.97 | 30.52 | 32.56 | 342.59 | 137.05 | 189.40 | 153.10 | 46.59 | 21.90 | 27.80 | 308.76 | 137.05 | 168.00 | 127.10 |
| June | 59.91 | 30.52 | 32.56 | 342.59 | 137.05 | 196.20 | 160.60 | 48.95 | 21.90 | 27.80 | 308.76 | 137.05 | 173.80 | 136.70 |
| July | 51.82 | 30.52 | 32.56 | 342.59 | 137.05 | 204.30 | 157.30 | 45.24 | 21.90 | 27.80 | 308.76 | 137.05 | 175.20 | 140.30 |
| August | 42.55 | 30.52 | 32.56 | 342.59 | 137.05 | 200.60 | 149.00 | | | | | | | |
| September | 45.78 | 30.52 | 32.56 | 342.59 | 137.05 | 182.40 | 140.40 | | | | | | | |
| October | 46.07 | 30.52 | 32.56 | 342.59 | 137.05 | 168.20 | 139.50 | | | | | | | |
| November | 42.48 | 30.52 | 32.56 | 342.59 | 137.05 | 165.00 | 138.40 | | | | | | | |
| December | 37.34 | 30.52 | 32.56 | 342.59 | 137.05 | 162.00 | 135.00 | | | | | | | |

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 July 2016

The "Food & catering services" index shows a decrease of 0.4% in July 2016, after an increase of 0.3% in June 2016. The index for "Food at home" shows a decrease of 0.5% in July, as nine (9) of the eleven (11) "Food at home" indices decreased in July 2016. The "Vegetables", "Fish and other seafood" and "Fruit" indices registered the largest decrease (-1.3%) in July 2016. Furthermore, decreases were posted in the indices for "Potatoes and other tubers" (0.9%), "Meat" (0.9%) and "Oils and fats" (0.6%). The "Food products n.e.c." index registered the largest increase (0.2%). Furthermore, an increase of 0.1% was posted in the index for "Non-alcoholic beverages".

Over the last twelve (12) months the "Food & catering services" index has decreased by 0.2%. The "Food at home" index shows a decrease of 0.7%. The "Fruit" index increased by 6.0%, the largest increase among the "Food at home" food groups, while the "Milk, cheese and eggs" index shows the largest decrease (-7.6%).

The index for "Food away from home" was unchanged in July 2016, after an increase of 0.2% in June 2016 and has increased by 1.3% over the last twelve (12) months.

In July 2016, "Food at home" and "Food away from home" as a group show a decrease in price of 0.4% compared to June 2016, and had an influence of -0.08 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.5%, causing an effect of 0.40 ppts on the CPI.

Table 8 Effect on the CPI of July 2016 of Food at home and Food away from home

| Category | Weight | Monthly change | Effect |
|------------------------------|----------|----------------|--------|
| Food at home | 1,125.3 | -0.5 | -0.08 |
| Food away from home | 367.5 | 0.0 | 0.00 |
| Total group | 1,492.8 | -0.4 | -0.08 |
| Remaining goods and services | 8,507.2 | 0.5 | 0.40 |
| CPI | 10,000.0 | 0.3 | 0.32 |

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

| | Indices | Weight coefficient | Indices | | | Percentage changes | | | Effect | |
|---|---------|--------------------|---------------|---------------|---------------|--------------------|-------------------|-------------------------------|-------------------|-------------------------------|
| | | | Jul-15 | Jun-16 | Jul-16 | Monthly May - Jun | Monthly Jun - Jul | End of period Jul 15 - Jul 16 | Monthly Jun - Jul | End of period Jul 15 - Jul 16 |
| Food & catering services | | 1,492.8 | 144.34 | 144.59 | 143.99 | 0.3 | -0.4 | -0.2 | -0.08 | -0.04 |
| Food at home | | 1,125.3 | 147.37 | 147.14 | 146.34 | 0.4 | -0.5 | -0.7 | -0.08 | -0.10 |
| Bread and cereals | | 205.2 | 132.50 | 134.02 | 133.85 | -0.1 | -0.1 | 1.0 | 0.00 | 0.02 |
| Meat | | 229.8 | 152.38 | 145.63 | 144.30 | -0.5 | -0.9 | -5.3 | -0.03 | -0.16 |
| Fish and other seafood | | 56.4 | 132.91 | 136.02 | 134.25 | 0.6 | -1.3 | 1.0 | -0.01 | 0.01 |
| Milk, cheese and eggs | | 140.0 | 144.17 | 133.37 | 133.25 | -0.3 | -0.1 | -7.6 | 0.00 | -0.13 |
| Oils and fats | | 31.6 | 158.20 | 158.26 | 157.33 | 0.0 | -0.6 | -0.6 | 0.00 | 0.00 |
| Fruit | | 72.0 | 232.29 | 249.32 | 246.12 | 1.2 | -1.3 | 6.0 | -0.02 | 0.08 |
| Potatoes and other tubers | | 18.5 | 124.51 | 125.46 | 124.31 | 3.7 | -0.9 | -0.2 | 0.00 | 0.00 |
| Vegetables | | 75.7 | 172.23 | 184.02 | 181.54 | 2.5 | -1.3 | 5.4 | -0.02 | 0.06 |
| Sugar, jam, honey and other confectionery | | 49.6 | 108.85 | 106.64 | 106.34 | 0.5 | -0.3 | -2.3 | 0.00 | -0.01 |
| Food products n.e.c. | | 82.7 | 130.31 | 136.03 | 136.36 | 0.3 | 0.2 | 4.6 | 0.00 | 0.04 |
| Non-alcoholic beverages | | 163.9 | 138.67 | 137.52 | 137.65 | 0.7 | 0.1 | -0.7 | 0.00 | -0.01 |
| Food away from home | | 367.5 | 135.05 | 136.77 | 136.77 | 0.2 | 0.0 | 1.3 | 0.00 | -1.09 |

Source: Central Bureau of Statistics Aruba

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for July 2016, Total Population (Dec 2006 = 100)

| DESCRIPTION | WEIGHT coefficient | 2015 Jul | 2015 Dec | 2016 Jun | 2016 Jul | Monthly Jun - Jul | Ytd Dec - Jul | End of period Jul 15 - Jul 16 | Period average Jul 15 - Jul 16 |
|---|-----------------------|---------------|---------------|---------------|---------------|----------------------|------------------|----------------------------------|-----------------------------------|
| Food and non-alcoholic beverages | 1,125.3 | 147.37 | 148.53 | 147.14 | 146.34 | -0.5 | -1.5 | -0.7 | -0.2 |
| Food | 961.4 | 148.86 | 150.22 | 148.78 | 147.83 | -0.6 | -1.6 | -0.7 | -0.3 |
| Non-alcoholic beverages | 163.9 | 138.67 | 138.63 | 137.52 | 137.65 | 0.1 | -0.7 | -0.7 | 0.3 |
| Alcoholic beverages and tobacco | 81.9 | 145.96 | 146.82 | 148.84 | 148.79 | 0.0 | 1.3 | 1.9 | 3.7 |
| Alcoholic beverages for consumption at home | 59.3 | 122.28 | 122.86 | 124.92 | 124.99 | 0.1 | 1.7 | 2.2 | 3.2 |
| Tobacco | 22.6 | 208.06 | 209.63 | 211.57 | 211.20 | -0.2 | 0.8 | 1.5 | 4.4 |
| Clothing and footwear | 625.9 | 88.03 | 93.30 | 90.88 | 90.97 | 0.1 | -2.5 | 3.3 | -0.8 |
| Clothing | 550.4 | 89.38 | 95.61 | 92.65 | 92.64 | 0.0 | -3.1 | 3.6 | -0.3 |
| Footwear | 75.5 | 78.16 | 76.47 | 77.98 | 78.83 | 1.1 | 3.1 | 0.9 | -5.1 |
| Housing | 2,553.3 | 137.50 | 138.19 | 133.89 | 133.87 | 0.0 | -3.1 | -2.6 | -0.4 |
| Actual rentals for housing | 854.2 | 148.79 | 149.87 | 151.16 | 151.38 | 0.1 | 1.0 | 1.7 | 1.7 |
| Maintenance and repair of the dwelling | 444.6 | 106.66 | 108.99 | 106.91 | 106.42 | -0.5 | -2.4 | -0.2 | 2.2 |
| 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 | 154.78 | 154.54 | 139.61 | 139.61 | 0.0 | -9.7 | -9.8 | -4.1 |
| Household operation | 741.3 | 96.79 | 95.47 | 95.45 | 95.78 | 0.3 | 0.3 | -1.0 | -0.4 |
| Furniture, furnishings, carpets and other floor coverings | 142.1 | 53.86 | 54.75 | 54.26 | 54.50 | 0.5 | -0.5 | 1.2 | -1.8 |
| Household textiles | 69.5 | 115.90 | 102.40 | 104.04 | 103.37 | -0.6 | 0.9 | -10.8 | -4.5 |
| Household appliances | 111.3 | 67.94 | 64.32 | 59.04 | 60.95 | 3.2 | -5.2 | -10.3 | -6.1 |
| Glassware, tableware and household utensils | 31.8 | 63.89 | 63.66 | 65.13 | 64.97 | -0.2 | 2.1 | 1.7 | -3.2 |
| Tools and equipment for house and garden | 40.0 | 79.03 | 74.25 | 70.12 | 70.46 | 0.5 | -5.1 | -10.8 | -12.8 |
| Goods and services for routine household maintenance and cleaning | 346.6 | 124.90 | 126.15 | 128.02 | 128.12 | 0.1 | 1.6 | 2.6 | 2.7 |
| Health | 235.8 | 95.42 | 92.18 | 96.47 | 96.56 | 0.1 | 4.8 | 1.2 | 0.6 |
| Medical products, appliances and equipment | 140.3 | 101.19 | 96.91 | 103.11 | 103.27 | 0.2 | 6.6 | 2.1 | 1.2 |
| Out-patient services | 57.2 | 81.53 | 81.53 | 82.85 | 82.85 | 0.0 | 1.6 | 1.6 | 0.9 |
| Other health products and services | 38.3 | 95.02 | 90.76 | 92.49 | 92.48 | 0.0 | 1.9 | -2.7 | -2.2 |
| Transport | 1,815.4 | 118.19 | 109.25 | 111.67 | 113.02 | 1.2 | 3.5 | -4.4 | -5.0 |
| Purchase of vehicles | 811.4 | 110.77 | 107.49 | 107.49 | 107.49 | 0.0 | 0.0 | -3.0 | -1.8 |
| Operation of personal transport equipment | 840.1 | 128.97 | 112.92 | 117.62 | 118.26 | 0.5 | 4.7 | -8.3 | -8.1 |
| Transport services | 163.8 | 99.66 | 99.14 | 101.86 | 113.60 | 11.5 | 14.6 | 14.0 | -2.8 |
| Communications | 706.3 | 90.20 | 90.36 | 90.60 | 90.61 | 0.0 | 0.3 | 0.5 | 1.6 |
| Postal services | 6.1 | 118.02 | 118.02 | 118.02 | 118.02 | 0.0 | 0.0 | 0.0 | 1.2 |
| Telephone and telefax equipment | 29.6 | 30.48 | 34.25 | 27.32 | 27.43 | 0.4 | -19.9 | -10.0 | -0.3 |
| Telephone and telefax services | 670.6 | 92.58 | 92.58 | 93.14 | 93.14 | 0.0 | 0.6 | 0.6 | 1.6 |
| Recreation and culture | 891.2 | 108.37 | 111.74 | 109.57 | 111.86 | 2.1 | 0.1 | 3.2 | 0.7 |
| Audio-visual, photographic and information processing equipment | 123.8 | 66.13 | 69.10 | 74.60 | 80.33 | 7.7 | 16.2 | 21.5 | -1.0 |
| Other major durables for recreation and culture | 19.2 | 46.23 | 53.55 | 52.54 | 52.54 | 0.0 | -1.9 | 13.7 | 20.7 |
| Other recreational items and equipment; gardens and pets | 260.1 | 139.22 | 138.54 | 139.81 | 140.51 | 0.5 | 1.4 | 0.9 | 1.4 |
| Recreational and cultural services | 335.0 | 107.92 | 108.12 | 105.06 | 105.06 | 0.0 | -2.8 | -2.7 | 1.0 |
| Newspapers, books and stationery | 82.1 | 88.53 | 88.20 | 88.50 | 88.60 | 0.1 | 0.4 | 0.1 | -3.4 |
| Holidays | 71.0 | 110.91 | 148.01 | 120.88 | 137.00 | 13.3 | -7.4 | 23.5 | -0.1 |
| Education | 83.0 | 116.61 | 117.88 | 118.29 | 118.35 | 0.1 | 0.4 | 1.5 | 1.2 |
| 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 | 116.94 | 119.45 | 119.45 | 119.45 | 0.0 | 0.0 | 2.2 | 2.2 |
| 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 | 126.23 | 128.31 | 130.86 | 131.28 | 0.3 | 2.3 | 4.0 | 2.2 |
| Education not definable by level | 12.4 | 121.64 | 123.31 | 123.87 | 123.96 | 0.1 | 0.5 | 1.9 | 1.5 |
| Restaurants and hotels | 373.7 | 134.44 | 135.15 | 136.14 | 136.14 | 0.0 | 0.7 | 1.3 | 2.4 |
| Catering services | 367.5 | 135.05 | 135.77 | 136.77 | 136.77 | 0.0 | 0.7 | 1.3 | 2.4 |
| Accommodation services | 6.2 | 98.52 | 98.61 | 98.74 | 98.74 | 0.0 | 0.1 | 0.2 | 1.6 |
| Miscellaneous goods and services | 767.0 | 102.72 | 103.19 | 103.44 | 103.31 | -0.1 | 0.1 | 0.6 | 0.7 |
| Personal care | 262.0 | 117.98 | 119.11 | 119.85 | 119.54 | -0.3 | 0.4 | 1.3 | 0.6 |
| Personal effects n.e.c. | 67.3 | 114.73 | 108.25 | 107.19 | 107.75 | 0.5 | -0.5 | -6.1 | -2.3 |
| Social protection | 28.7 | 132.55 | 145.84 | 145.84 | 145.84 | 0.0 | 0.0 | 10.0 | 10.0 |
| Insurance | 289.1 | 85.40 | 85.40 | 85.46 | 85.46 | 0.0 | 0.1 | 0.1 | 0.3 |
| Financial services n.e.c. | 26.9 | 97.22 | 98.25 | 98.69 | 98.23 | -0.5 | 0.0 | 1.0 | 0.9 |
| Other services n.e.c. | 93.0 | 97.22 | 98.25 | 98.69 | 98.23 | -0.5 | 0.0 | 1.0 | 0.9 |
| CPI | 10,000 | 119.18 | 118.41 | 117.44 | 117.82 | 0.3 | -0.5 | -1.1 | -0.8 |

Source: Central Bureau of Statistics Aruba

APPENDIX 2

Effect on the Consumer Price Index per sector and category for July 2016 (Dec 2006 = 100)

| DESCRIPTION | WEIGHT coefficient | Monthly Jun - Jul | Ytd Dec - Jul | End of period Jul 15 - Jul 16 | Period average Jul 15 - Jul 16 |
|---|-----------------------|----------------------|------------------|----------------------------------|-----------------------------------|
| Food and non-alcoholic beverages | 1,125.3 | -0.08 | -0.21 | -0.10 | -0.03 |
| Food | 961.4 | -0.08 | -0.19 | -0.08 | -0.03 |
| Non-alcoholic beverages | 163.9 | 0.00 | -0.01 | -0.01 | 0.01 |
| Alcoholic beverages and tobacco | 81.9 | 0.00 | 0.01 | 0.02 | 0.04 |
| Alcoholic beverages for consumption at home | 59.3 | 0.00 | 0.01 | 0.01 | 0.02 |
| Tobacco | 22.6 | 0.00 | 0.00 | 0.01 | 0.02 |
| Clothing and footwear | 625.9 | 0.00 | -0.12 | 0.15 | -0.04 |
| Clothing | 550.4 | 0.00 | -0.14 | 0.15 | -0.01 |
| Footwear | 75.5 | 0.01 | 0.02 | 0.00 | -0.03 |
| Housing | 2,553.3 | 0.00 | -0.93 | -0.78 | -0.12 |
| Actual rentals for housing | 854.2 | 0.02 | 0.11 | 0.19 | 0.18 |
| Maintenance and repair of the dwelling | 444.6 | -0.02 | -0.10 | -0.01 | 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 | -0.94 | -0.95 | -0.40 |
| Household operation | 741.3 | 0.02 | 0.02 | -0.06 | -0.02 |
| Furniture, furnishings, carpets and other floor coverings | 142.1 | 0.00 | 0.00 | 0.01 | -0.01 |
| Household textiles | 69.5 | 0.00 | 0.01 | -0.07 | -0.03 |
| Household appliances | 111.3 | 0.02 | -0.03 | -0.07 | -0.04 |
| 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 | -0.03 | -0.04 |
| Goods and services for routine household maintenance and cleaning | 346.6 | 0.00 | 0.06 | 0.09 | 0.10 |
| Health | 235.8 | 0.00 | 0.09 | 0.02 | 0.01 |
| Medical products, appliances and equipment | 140.3 | 0.00 | 0.08 | 0.02 | 0.01 |
| Out-patient services | 57.2 | 0.00 | 0.01 | 0.01 | 0.00 |
| Other health products and services | 38.3 | 0.00 | 0.01 | -0.01 | -0.01 |
| Transport | 1,815.4 | 0.21 | 0.58 | -0.79 | -0.90 |
| Purchase of vehicles | 811.4 | 0.00 | 0.00 | -0.22 | -0.14 |
| Operation of personal transport equipment | 840.1 | 0.05 | 0.38 | -0.75 | -0.72 |
| Transport services | 163.8 | 0.16 | 0.20 | 0.19 | -0.04 |
| Communications | 706.3 | 0.00 | 0.02 | 0.02 | 0.08 |
| Postal services | 6.1 | 0.00 | 0.00 | 0.00 | 0.00 |
| Telephone and telefax equipment | 29.6 | 0.00 | -0.02 | -0.01 | 0.00 |
| Telephone and telefax services | 670.6 | 0.00 | 0.03 | 0.03 | 0.08 |
| Recreation and culture | 891.2 | 0.17 | 0.01 | 0.26 | 0.06 |
| Audio-visual, photographic and information processing equipment | 123.8 | 0.06 | 0.12 | 0.15 | -0.01 |
| Other major durables for recreation and culture | 19.2 | 0.00 | 0.00 | 0.01 | 0.01 |
| Other recreational items and equipment; gardens and pets | 260.1 | 0.02 | 0.04 | 0.03 | 0.04 |
| Recreational and cultural services | 335.0 | 0.00 | -0.09 | -0.08 | 0.03 |
| Newspapers, books and stationery | 82.1 | 0.00 | 0.00 | 0.00 | -0.02 |
| Holidays | 71.0 | 0.10 | -0.07 | 0.16 | 0.00 |
| Education | 83.0 | 0.00 | 0.00 | 0.01 | 0.01 |
| Pre primary and primary education | 30.4 | 0.00 | 0.00 | 0.00 | 0.00 |
| Secondary education | 25.2 | 0.00 | 0.00 | 0.01 | 0.01 |
| Post-secondary non-tertiary education | 4.6 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tertiary education | 10.4 | 0.00 | 0.00 | 0.00 | 0.00 |
| Education not definable by level | 12.4 | 0.00 | 0.00 | 0.00 | 0.00 |
| Restaurants and hotels | 373.7 | 0.00 | 0.03 | 0.05 | 0.10 |
| Catering services | 367.5 | 0.00 | 0.03 | 0.05 | 0.10 |
| Accommodation services | 6.2 | 0.00 | 0.00 | 0.00 | 0.00 |
| Miscellaneous goods and services | 767.0 | -0.01 | 0.01 | 0.04 | 0.05 |
| Personal care | 262.0 | -0.01 | 0.01 | 0.03 | 0.02 |
| Personal effects n.e.c. | 67.3 | 0.00 | 0.00 | -0.04 | -0.01 |
| Social protection | 28.7 | 0.00 | 0.00 | 0.03 | 0.03 |
| Insurance | 289.1 | 0.00 | 0.00 | 0.00 | 0.01 |
| Financial services n.e.c. | 26.9 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other services n.e.c. | 93.0 | 0.00 | 0.00 | 0.01 | 0.01 |
| CPI | 10,000 | 0.32 | -0.50 | -1.14 | -0.77 |

Source: Central Bureau of Statistics Aruba

APPENDIX 3
Monthly & Yearly Changes (%) and effect in the Food & catering services for July 2016, Total Population (Dec 2006 = 100)

| DESCRIPTION | WEIGHT coefficient | % Change | | Effect | |
|--|-----------------------|-------------|-----------------|--------------|-----------------|
| | | Monthly | End of period | Monthly | End of period |
| | | Jun - Jul | Jul 15 - Jul 16 | Jun - Jul | Jul 15 - Jul 16 |
| Food & catering services | 1,492.8 | -0.4 | -0.2 | -0.08 | -0.04 |
| Food at home | 1,125.3 | -0.5 | -0.7 | -0.08 | -0.10 |
| Bread and cereals | 205.2 | -0.1 | 1.0 | 0.00 | 0.02 |
| Rice | 18.8 | 0.0 | 0.0 | 0.00 | 0.00 |
| Bread | 98.1 | 0.0 | 0.4 | 0.00 | 0.00 |
| Pasta products | 7.6 | -2.7 | -0.8 | 0.00 | 0.00 |
| Other cereals and cereal products | 80.7 | -0.1 | 2.4 | 0.00 | 0.02 |
| Meat | 229.8 | -0.9 | -5.3 | -0.03 | -0.16 |
| Bovine | 44.7 | -0.5 | -3.4 | 0.00 | -0.02 |
| Swine | 28.1 | -0.8 | -4.4 | 0.00 | -0.01 |
| Poultry | 59.5 | -2.3 | -6.1 | -0.02 | -0.05 |
| Other meat and meat preparations | 97.5 | -0.2 | -5.9 | 0.00 | -0.07 |
| Fish and other seafood | 56.4 | -1.3 | 1.0 | -0.01 | 0.01 |
| Fish and seafood preparations | 56.4 | -1.3 | 1.0 | -0.01 | 0.01 |
| Milk, cheese and eggs | 140.0 | -0.1 | -7.6 | 0.00 | -0.13 |
| Milk | 58.8 | -0.1 | -12.9 | 0.00 | -0.11 |
| Cheese | 46.9 | -0.2 | -0.6 | 0.00 | 0.00 |
| Eggs | 14.3 | 0.0 | -8.3 | 0.00 | -0.01 |
| Other milk products | 19.9 | 0.1 | -0.5 | 0.00 | 0.00 |
| Oils and fats | 31.6 | -0.6 | -0.6 | 0.00 | 0.00 |
| Butter and margarine | 9.9 | 0.0 | 0.3 | 0.00 | 0.00 |
| Corn oil | 9.4 | 0.0 | 0.3 | 0.00 | 0.00 |
| Other oils and fats | 12.3 | -1.6 | -2.1 | 0.00 | 0.00 |
| Fruit | 72.0 | -1.3 | 6.0 | -0.02 | 0.08 |
| Oranges, lemons and mandarins | 11.1 | 5.6 | -0.5 | 0.01 | 0.00 |
| Bananas and plantains | 13.8 | 0.3 | 8.6 | 0.00 | 0.02 |
| Apples and pears | 11.2 | 1.9 | 13.7 | 0.00 | 0.02 |
| Grapes | 6.0 | -15.8 | 11.8 | -0.02 | 0.01 |
| Melons and watermelons | 6.7 | 0.5 | 1.5 | 0.00 | 0.00 |
| Nuts | 6.9 | 0.3 | 4.5 | 0.00 | 0.00 |
| Other fruits and fruit products | 16.4 | -1.8 | 4.6 | -0.01 | 0.02 |
| Potatoes and other tubers | 18.5 | -0.9 | -0.2 | 0.00 | 0.00 |
| Potatoes | 11.2 | -1.4 | -1.9 | 0.00 | 0.00 |
| Sweet potatoes and yucca | 2.5 | 0.5 | 6.1 | 0.00 | 0.00 |
| Other tubers | 4.8 | 0.0 | 3.2 | 0.00 | 0.00 |
| Vegetables | 75.7 | -1.3 | 5.4 | -0.02 | 0.06 |
| Lettuce | 6.7 | -17.3 | -24.1 | -0.01 | -0.01 |
| Celery and broccoli | 6.3 | 0.7 | 11.3 | 0.00 | 0.01 |
| Tomatoes & peppers | 15.5 | 3.7 | 9.3 | 0.01 | 0.02 |
| Onions | 7.8 | -6.8 | 10.2 | -0.02 | 0.03 |
| Frozen vegetable mixtures | 6.7 | 0.5 | 7.1 | 0.00 | 0.00 |
| Other vegetables | 12.7 | 4.6 | -1.6 | 0.01 | 0.00 |
| Other preserved or processed vegetables | 20.0 | -0.1 | 5.1 | 0.00 | 0.01 |
| Sugar, jam, honey and other confectionery | 49.6 | -0.3 | -2.3 | 0.00 | -0.01 |
| Sugar | 14.4 | 0.3 | -9.2 | 0.00 | -0.01 |
| Jams and jellies | 2.8 | 0.0 | 1.2 | 0.00 | 0.00 |
| Other confectionery products | 32.4 | -0.5 | 0.3 | 0.00 | 0.00 |
| Food products n.e.c. | 82.7 | 0.2 | 4.6 | 0.00 | 0.04 |
| Other food products | 82.7 | 0.2 | 4.6 | 0.00 | 0.04 |
| Non-alcoholic beverages | 163.9 | 0.1 | -0.7 | 0.00 | -0.01 |
| Coffee and tea | 30.1 | 0.0 | -10.3 | 0.00 | -0.03 |
| Soft and sports drinks | 49.7 | 0.4 | 7.8 | 0.00 | 0.04 |
| Fruit juices | 61.0 | -0.1 | -2.8 | 0.00 | -0.02 |
| Other non-alcoholic beverages | 23.1 | 0.1 | 1.4 | 0.00 | 0.00 |
| Food away from home | 367.5 | 0.0 | 1.3 | 0.00 | 0.05 |
| Food and beverage consumption away from home | 367.5 | 0.0 | 1.3 | 0.00 | 0.05 |
| Other goods and services | 8,507.2 | 0.5 | -1.3 | 0.40 | -1.09 |
| Other goods | 5,147.2 | 0.3 | -3.6 | 0.12 | -1.77 |
| Other services | 3,360.0 | 0.8 | 2.1 | 0.28 | 0.67 |
| CPI | 10,000 | 0.3 | -1.1 | 0.32 | -1.14 |

Source: Central Bureau of Statistics Aruba