

## Consumer Price Index, base period June 2019

### May 2020

*The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of May 2020.*

#### Consumer Price Index for the month of May 2020

The CPI for May 2020 is 99.96, a decrease of 0.7 % compared to the index of April 2020 (100.69) and accumulating a decrease of 1.7% up to and including May of this year.

The percentage change of the CPI over the last twelve (12) months (May 2019 to May 2020) is 0.8, a decrease of 3.7 ppts compared to the percentage change for the same period of last year (4.5%). The period average percentage change of the CPI for the period May 2019 - May 2020 is 4.1%, a decrease of 0.1 ppt compared to the period average percentage change over the period May 2018 - May 2019 (4.2%).

During this month, six (6) of the twelve (12) sectors registered decreases in prices. The decreases that had the greatest influence on the CPI were registered for the "Transport" (-3.3%) and "Food and non-alcoholic beverages" (-0.8%) sectors, which contributed with an effect of -0.39 and -0.15 ppts, respectively. The decreases in the remaining sectors had an effect of -0.21 ppts on the CPI of May 2020.

Aforementioned decreases were partially offset mainly by increases in the indices for the "Health" (0.6%) and "Restaurants and hotels" (0.2%) sectors, each causing an effect of 0.01 ppt. The increases in the remaining sectors had an insignificant effect on the CPI of May 2020.

The decrease in the "Transport" sector was due to a decrease in the category "Operation of personal transport equipment" (-5.6%), which contributed to an effect of -0.39 ppts. The decrease in the "Food and non-alcoholic beverages" sector was mainly caused by a decrease in the category "Food" (-0.9%), which contributed to an effect of -0.15 ppts.

The increase in the "Health" sector was mainly due to an increase in the category "Medical products, appliances and equipment" (0.5%), which contributed to an effect of 0.01 ppt. The increase in the "Restaurants and hotels" sector was mainly caused by an increase in the category "Catering services" (0.2%), which contributed to an effect of 0.01 ppts.

#### Consumption basket

The consumption basket of the CPI consists of 408 goods and services. Compared to April 2020, 27.4% of these products had an increase in price, causing an effect of 0.41 ppts, while 31.5% showed a decrease, contributing to an effect of -1.13 ppts and the remaining 41.1% had no change in price. The prices of goods decreased by 1.2% and caused an influence of -0.68 ppts. The prices of services showed a decrease of 0.1% and had an influence of -0.04 ppts on the CPI of May 2020.

#### Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 4.4% in May 2020. The energy index - which consists of the products: electricity, water, gasoline and diesel – was -3.4%. The food index showed an increase of 10.9%.

#### Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in May 2020 is Afl. 4,968, an increase of Afl. 11 compared to May 2019 (Afl. 4,957). The subsistence level for a single adult household is Afl. 2,366, an increase of Afl. 5 compared to May 2019 (Afl. 2,361).


| June 19, 2020  |   |       |
|--|---|-------|
| <br>central bureau of statistics<br><b>MAY 2020</b>   |   |       |
| <b>CPI</b> (BASE JUN 2019 = 100)   |   |       |
| Index  | ↓ | 99.96 |
| Monthly  | ↓ | -0.7  |
| Year-to-date   | ↓ | -1.7  |
| End of period  | ↑ | 0.8   |
| Period average   | ↑ | 4.1   |
| Goods  | ↓ | -1.2  |
| Services   | ↑ | -0.1  |
| <b>CPIC</b>  |   |       |
| CPIC   | ↑ | 4.4   |
| Energy   | ↓ | -3.4  |
| Food   | ↑ | 10.9  |
| <b>SUBSISTENCE LEVEL</b> <small>in AFL.</small>  |   |       |
| 1 adult  | ↓ | 2,366 |
| 2 adults + 2 children  | ↓ | 4,968 |
| CPIC: CPI excluding the effect of energy and food.<br>Energy: Electricity, water, gasoline and diesel.<br>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

|                              | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <i>Index</i>                 | 99.19  | 100.00 | 100.06 | 99.80  | 100.00 | 100.49 | 100.53 | 101.66 | 101.56 | 101.73 | 101.43 | 100.69 | 99.96  |
| <i>Monthly</i>               | 0.4    | 0.8    | 0.1    | -0.3   | 0.2    | 0.5    | 0.04   | 1.1    | -0.1   | 0.2    | -0.3   | -0.7   | -0.7   |
| <i>Year-to-date</i>          | 2.6    | 3.4    | 3.5    | 3.2    | 3.4    | 3.9    | 4.0    | 5.2    | -0.1   | 0.1    | -0.2   | -1.0   | -1.7   |
| <i>End of period</i>         | 4.5    | 4.8    | 3.7    | 4.0    | 4.4    | 5.0    | 4.8    | 5.2    | 5.5    | 5.2    | 3.5    | 1.9    | 0.8    |
| <i>Period average</i>        | 4.2    | 4.3    | 4.2    | 4.1    | 4.1    | 4.2    | 4.2    | 4.3    | 4.4    | 4.6    | 4.6    | 4.4    | 4.1    |
| <i>Goods</i>                 | 1.3    | 0.7    | -0.3   | 0.1    | 0.1    | 0.0    | -0.4   | 0.6    | 0.0    | -0.5   | -0.5   | -1.3   | -1.2   |
| <i>Services</i>              | -1.0   | 1.0    | 0.6    | -0.7   | 0.4    | 1.2    | 0.7    | 1.9    | -0.2   | 1.1    | 0.0    | 0.1    | -0.1   |
| <i>CPIC</i>                  | 2.9    | 3.1    | 3.0    | 3.0    | 3.0    | 3.2    | 3.4    | 3.5    | 3.8    | 4.1    | 4.3    | 4.3    | 4.4    |
| <i>Energy</i>                | 2.9    | 2.5    | 1.9    | 1.4    | 0.8    | 0.3    | -0.2   | -0.3   | -0.5   | -0.7   | -1.2   | -2.1   | -3.4   |
| <i>Food</i>                  | 12.4   | 12.4   | 12.5   | 12.8   | 13.1   | 13.5   | 13.5   | 13.2   | 13.0   | 13.3   | 12.7   | 12.1   | 10.9   |
| <i>1 adult</i>               | 2,361  | 2,384  | 2,379  | 2,372  | 2,377  | 2,382  | 2,375  | 2,387  | 2,393  | 2,395  | 2,385  | 2,382  | 2,366  |
| <i>2 adults + 2 children</i> | 4,957  | 5,005  | 4,997  | 4,981  | 4,992  | 5,002  | 4,987  | 5,013  | 5,026  | 5,030  | 5,009  | 5,002  | 4,968  |

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

| Sector                                      | Weight coefficient | Effect Apr - May | Percentage changes |                        |                               |                                |
|---|--------------------|------------------|--------------------|------------------------|-------------------------------|--------------------------------|
|   |                    |                  | Monthly Apr - May  | Year-to-date Dec - May | End of period May 19 - May 20 | Period average May 19 - May 20 |
| <b>CPI</b>                                  | <b>10,000.0</b>    | <b>-0.72</b>     | <b>-0.7</b>        | <b>-1.7</b>            | <b>0.8</b>                    | <b>4.1</b>                     |
| <i>01. Food and non-alcoholic beverages</i> | 1,087.7            | -0.15            | -0.8               | 2.0                    | 0.9                           | 10.6                           |
| <i>02. Alcoholic beverages and tobacco</i>  | 78.2               | 0.00             | 0.1                | 1.1                    | 3.8                           | 11.7                           |
| <i>03. Clothing and footwear</i>            | 276.8              | -0.02            | -1.0               | -11.3                  | -1.6                          | 4.2                            |
| <i>04. Housing</i>                          | 2,522.2            | 0.00             | 0.0                | -2.2                   | -1.5                          | 0.3                            |
| <i>05. Household operation</i>              | 929.2              | -0.11            | -1.6               | -1.0                   | 1.3                           | 1.3                            |
| <i>06. Health</i>                           | 223.1              | 0.01             | 0.6                | 3.2                    | 1.2                           | 0.2                            |
| <i>07. Transport</i>                        | 1,257.4            | -0.39            | -3.3               | -11.5                  | -9.6                          | 0.3                            |
| <i>08. Communications</i>                   | 849.6              | 0.00             | 0.0                | -0.1                   | -0.5                          | 3.9                            |
| <i>09. Recreation and culture</i>           | 1,013.3            | -0.03            | -0.4               | 3.3                    | 24.8                          | 14.5                           |
| <i>10. Education</i>                        | 98.0               | 0.00             | 0.0                | 0.2                    | 0.2                           | 0.1                            |
| <i>11. Restaurants and hotels</i>           | 442.0              | 0.01             | 0.2                | -0.2                   | 3.2                           | 3.6                            |
| <i>12. Miscellaneous goods and services</i> | 1,222.6            | -0.04            | -0.4               | -0.4                   | -0.2                          | 2.4                            |

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of May 2020

| Category   | Monthly change | Effect |
|--|----------------|--------|
| <i>Audio-visual, photographic and information processing equipment</i> | 23.2           | 0.06   |
| <i>Actual rentals for housing</i>                                      | 0.1            | 0.01   |
| <i>Catering services</i>   | 0.2            | 0.01   |
| <i>Footwear</i>  | 2.5            | 0.01   |
| <i>Medical products, appliances and equipment</i>                      | 0.5            | 0.01   |

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of May 2020

| Category  | Monthly change | Effect |
|---|----------------|--------|
| <i>Operation of personal transport equipment</i>                | -5.6           | -0.39  |
| <i>Food</i>   | -0.9           | -0.15  |
| <i>Other recreational items and equipment; gardens and pets</i> | -2.1           | -0.07  |
| <i>Household textiles</i>                                       | -14.6          | -0.04  |

Source: Central Bureau of Statistics Aruba

## Change in prices of crude oil, utilities, gasoline and diesel in May 2020

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In May 2020 the average price per barrel of crude oil (US\$ 26.57) had an increase of US\$ 9.18 (52.8%) compared to April 2020 (US\$ 17.39).

The total energy charge per kWh for the usage of electricity up to 500 kWh did not change in May 2020, it stayed at Afl. 31.09 cents per kWh. The total energy charge per kWh for the usage of electricity between 501 - 1000 kWh did not change in May 2020, it stayed at Afl. 31.99 cents per kWh. Additionally, the total energy charge per kWh for the usage of electricity above 1000 kWh did not change in May 2020, it stayed at Afl. 42.09 cents per kWh. The prices of electricity and water did not change compared to April 2020. Subsequently, the average electricity price per household remained at Afl. 240.09, while the average price of water per household remained at Afl. 137.05.

In May 2020 the price of gasoline registered a decrease of Afl. 15.90 cents (-9.9%) and had an effect of -0.34 pts on the CPI. The price of diesel registered a decrease of Afl. 17.70 cents (-12.9%) and had an effect of -0.04 pts on the CPI of May 2020.

In May 2020, utilities, gasoline and diesel as a group showed a decrease in price of 2.7% compared to April 2020, and had an influence of -0.38 pts on the CPI, while the remaining 404 goods and services, as a group, experienced a decrease of 0.4% in price, causing an effect of -0.34 pts on the CPI.

Table 6 Effect on the CPI of May 2020 of goods and services which are dependent on crude oil prices

| Category                     | Weight          | Monthly change | Effect       |
|------------------------------|-----------------|----------------|--------------|
| Electricity                  | 810.2           | 0.0            | 0.00         |
| Gasoline                     | 430.5           | -9.9           | -0.34        |
| Water                        | 367.3           | 0.0            | 0.00         |
| Diesel                       | 30.2            | -12.9          | -0.04        |
| <b>Total group</b>           | <b>1,638.1</b>  | <b>-2.7</b>    | <b>-0.38</b> |
| Remaining goods and services | 8,361.9         | -0.4           | -0.34        |
| <b>CPI</b>                   | <b>10,000.0</b> | <b>-0.7</b>    | <b>-0.72</b> |

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2019 - 2020

| Month                 | 2019         |                               |                                  |               |               |               |               | 2020         |                               |                                  |               |               |               |               |
|-----------------------|--------------|-------------------------------|----------------------------------|---------------|---------------|---------------|---------------|--------------|-------------------------------|----------------------------------|---------------|---------------|---------------|---------------|
|                       | Crude oil    | Total energy charge ≤ 500 kWh | Total energy charge 501-1000 kWh | Electricity   | Water         | Gasoline      | Diesel        | Crude oil    | Total energy charge ≤ 500 kWh | Total energy charge 501-1000 kWh | Electricity   | Water         | Gasoline      | Diesel        |
| January               | 50.65        | 34.52                         | 35.72                            | 265.65        | 137.05        | 188.50        | 165.10        | 57.92        | 31.09                         | 31.99                            | 240.09        | 137.05        | 204.60        | 179.20        |
| March                 | 54.45        | 34.52                         | 35.72                            | 265.65        | 137.05        | 189.40        | 170.20        | 50.67        | 31.09                         | 31.99                            | 240.09        | 137.05        | 201.90        | 172.40        |
| March                 | 57.84        | 34.52                         | 35.72                            | 265.65        | 137.05        | 197.70        | 177.30        | 30.40        | 31.09                         | 31.99                            | 240.09        | 137.05        | 197.20        | 160.60        |
| April                 | 63.89        | 34.52                         | 35.72                            | 265.65        | 137.05        | 197.70        | 181.10        | 17.39        | 31.09                         | 31.99                            | 240.09        | 137.05        | 160.60        | 136.70        |
| May                   | 60.89        | 34.52                         | 35.72                            | 265.65        | 137.05        | 209.50        | 185.00        | 26.57        | 31.09                         | 31.99                            | 240.09        | 137.05        | 144.70        | 119.00        |
| June                  | 54.66        | 34.52                         | 35.72                            | 265.65        | 137.05        | 209.50        | 183.70        |              |                               |                                  |               |               |               |               |
| July                  | 57.28        | 34.52                         | 35.72                            | 265.65        | 137.05        | 208.00        | 174.20        |              |                               |                                  |               |               |               |               |
| August                | 55.17        | 34.52                         | 35.72                            | 265.65        | 137.05        | 215.10        | 177.20        |              |                               |                                  |               |               |               |               |
| September             | 57.03        | 34.52                         | 35.72                            | 265.65        | 137.05        | 204.50        | 172.80        |              |                               |                                  |               |               |               |               |
| October               | 53.77        | 34.52                         | 35.72                            | 265.65        | 137.05        | 205.10        | 178.40        |              |                               |                                  |               |               |               |               |
| November              | 56.74        | 34.52                         | 35.72                            | 265.65        | 137.05        | 203.30        | 177.70        |              |                               |                                  |               |               |               |               |
| December              | 59.73        | 34.52                         | 35.72                            | 265.65        | 137.05        | 203.70        | 175.60        |              |                               |                                  |               |               |               |               |
| <b>Yearly Average</b> | <b>56.84</b> | <b>34.52</b>                  | <b>35.72</b>                     | <b>265.65</b> | <b>137.05</b> | <b>202.67</b> | <b>176.53</b> | <b>36.59</b> | <b>31.09</b>                  | <b>31.99</b>                     | <b>240.09</b> | <b>137.05</b> | <b>181.80</b> | <b>153.58</b> |

Source: Central Bureau of Statistics Aruba

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

<sup>2</sup> Total energy charge in Afl. cents per kWh

<sup>3</sup> Electricity price in Afl. is based on an average household usage of 725.5 kWh

<sup>4</sup> Water price in Afl. is based on an average household usage in m<sup>3</sup>

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

## Change in prices of Food & catering services in May 2020

The "Food & catering services" index showed a decrease of 0.6% in May 2020, after an increase of 0.4% in April 2020. The index for "Food at home" showed a decrease of 0.8% in May, as eight (8) of the eleven (11) "Food at home" indices decreased in May 2020. The "Milk, cheese and eggs" index registered the largest decrease (-2.5%) in May 2020. Furthermore, decreases were posted in the indices for "Fish and other seafood" (-2.2%), "Fruit" (-1.8%) and "Sugar, jam, honey and other confectionery" (-1.4%).

The "Potatoes and other tubers" index registered the largest increase (4.5%) in May 2020.

Over the last twelve (12) months, the "Food & catering services" has increased by 1.5%. The "Food at home" index showed an increase of 0.9%. The "Food products n.e.c." index increased by 6.3%, the largest increase among the "Food at home" food groups, while the "Potatoes and other tubers" index decreased by 13.2%, the largest decrease among the "Food at home" food groups.

The index for "Food away from home" shows an increase of 0.2% in May 2020 and has increased by 3.2% over the last twelve (12) months.

In May 2020, "Food at home" and "Food away from home" as a group showed a decrease in price of 0.6% compared to April 2020, and had an influence of -0.14 pts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.8%, causing an effect of -0.58 pts on the CPI.

Table 8 Effect on the CPI of May 2020 of Food at home and Food away from home

| Category                     | Weight   | Monthly change | Effect |
|------------------------------|----------|----------------|--------|
| Food at home                 | 1,087.7  | -0.8           | -0.15  |
| Food away from home          | 429.8    | 0.2            | 0.01   |
| Total group                  | 1,517.5  | -0.6           | -0.14  |
| Remaining goods and services | 8,482.5  | -0.8           | -0.58  |
| CPI                          | 10,000.0 | -0.7           | -0.72  |

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

|   | Weight coefficient | Indices       |               |               | Percentage changes |                   |                               | Effect            |                               |
|---|--------------------|---------------|---------------|---------------|--------------------|-------------------|-------------------------------|-------------------|-------------------------------|
|   |                    | May-19        | Apr-20        | May-20        | Monthly Mar - Apr  | Monthly Apr - May | End of period May 19 - May 20 | Monthly Apr - May | End of period May 19 - May 20 |
| <b>Food &amp; catering services</b>       | <b>1,517.5</b>     | <b>147.87</b> | <b>150.93</b> | <b>150.01</b> | <b>0.4</b>         | <b>-0.6</b>       | <b>1.5</b>                    | <b>-0.139</b>     | <b>0.328</b>                  |
| <b>Food at home</b>                       | <b>1,087.7</b>     | <b>160.05</b> | <b>162.92</b> | <b>161.54</b> | <b>0.5</b>         | <b>-0.8</b>       | <b>0.9</b>                    | <b>-0.149</b>     | <b>0.164</b>                  |
| Bread and cereals                         | 178.1              | 119.53        | 121.32        | 121.10        | -2.3               | -0.2              | 1.3                           | -0.004            | 0.028                         |
| Meat                                      | 242.5              | 124.87        | 128.17        | 128.54        | 0.8                | 0.3               | 2.9                           | 0.009             | 0.090                         |
| Fish and other seafood                    | 49.0               | 110.27        | 115.48        | 112.89        | 0.0                | -2.2              | 2.4                           | -0.013            | 0.013                         |
| Milk, cheese and eggs                     | 135.3              | 124.61        | 133.71        | 130.34        | 3.6                | -2.5              | 4.6                           | -0.045            | 0.078                         |
| Oils and fats                             | 32.2               | 147.05        | 155.95        | 155.00        | 1.4                | -0.6              | 5.4                           | -0.003            | 0.026                         |
| Fruit                                     | 97.6               | 489.51        | 491.98        | 483.19        | 1.2                | -1.8              | -1.3                          | -0.085            | -0.062                        |
| Potatoes and other tubers                 | 18.2               | 154.17        | 128.16        | 133.86        | -12.1              | 4.5               | -13.2                         | 0.010             | -0.037                        |
| Vegetables                                | 89.1               | 187.38        | 178.12        | 176.57        | 1.0                | -0.9              | -5.8                          | -0.014            | -0.097                        |
| Sugar, jam, honey and other confectionery | 42.0               | 96.84         | 100.86        | 99.42         | 1.5                | -1.4              | 2.7                           | -0.006            | 0.011                         |
| Food products n.e.c.                      | 80.1               | 113.10        | 119.67        | 120.24        | 0.3                | 0.5               | 6.3                           | 0.005             | 0.058                         |
| Non-alcoholic beverages                   | 123.6              | 122.32        | 127.14        | 126.89        | -0.1               | -0.2              | 3.7                           | -0.003            | 0.008                         |
| <b>Food away from home</b>                | <b>429.8</b>       | <b>117.03</b> | <b>120.59</b> | <b>120.83</b> | <b>0.2</b>         | <b>0.2</b>        | <b>3.2</b>                    | <b>0.010</b>      | <b>0.165</b>                  |
| <b>Other goods and services</b>           | <b>8,482.5</b>     | <b>90.48</b>  | <b>91.70</b>  | <b>91.01</b>  | <b>-1.1</b>        | <b>-0.8</b>       | <b>0.6</b>                    | <b>-0.585</b>     | <b>0.451</b>                  |
| Other goods                               | 4,735.8            | 89.52         | 86.94         | 85.80         | -2.1               | -1.3              | -4.1                          | -0.533            | -1.771                        |
| Other services                            | 3,746.7            | 91.70         | 97.73         | 97.59         | 0.1                | -0.1              | 6.4                           | -0.051            | 2.223                         |
| <b>CPI</b>                                | <b>10,000.0</b>    | <b>99.19</b>  | <b>100.69</b> | <b>99.96</b>  | <b>-0.7</b>        | <b>-0.7</b>       | <b>0.8</b>                    | <b>-0.723</b>     | <b>0.780</b>                  |

Source: Central Bureau of Statistics Aruba

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for May 2020, Total Population (Jun 2019 = 100)

| DESCRIPTION   | WEIGHT<br>coefficient | 2019          | 2019          | 2020          | 2020          | Monthly     | Ytd          | End of period   | Period average  |
|---|-----------------------|---------------|---------------|---------------|---------------|-------------|--------------|-----------------|-----------------|
|   |                       | May           | Dec           | Apr           | May           | Apr - May   | Dec - May    | May 19 - May 20 | May 19 - May 20 |
| <b>Food and non-alcoholic beverages</b>                           | <b>1,087.7</b>        | <b>160.05</b> | <b>158.32</b> | <b>162.92</b> | <b>161.54</b> | <b>-0.8</b> | <b>2.0</b>   | <b>0.9</b>      | <b>10.6</b>     |
| Food  | 964.1                 | 164.89        | 162.32        | 167.51        | 165.99        | -0.9        | 2.3          | 0.7             | 10.9            |
| Non-alcoholic beverages   | 123.6                 | 122.32        | 127.08        | 127.14        | 126.89        | -0.2        | -0.1         | 3.7             | 7.2             |
| <b>Alcoholic beverages and tobacco</b>                            | <b>78.2</b>           | <b>129.64</b> | <b>133.04</b> | <b>134.40</b> | <b>134.54</b> | <b>0.1</b>  | <b>1.1</b>   | <b>3.8</b>      | <b>11.7</b>     |
| Alcoholic beverages for consumption at home                       | 62.2                  | 112.15        | 114.88        | 114.46        | 114.64        | 0.2         | -0.2         | 2.2             | 13.9            |
| Tobacco   | 16.0                  | 197.61        | 203.61        | 211.88        | 211.88        | 0.0         | 4.1          | 7.2             | 7.0             |
| <b>Clothing and footwear</b>                                      | <b>276.8</b>          | <b>75.40</b>  | <b>83.63</b>  | <b>74.97</b>  | <b>74.21</b>  | <b>-1.0</b> | <b>-11.3</b> | <b>-1.6</b>     | <b>4.2</b>      |
| Clothing  | 212.8                 | 79.23         | 89.29         | 82.79         | 81.44         | -1.6        | -8.8         | 2.8             | 7.3             |
| Footwear  | 64.0                  | 62.66         | 64.80         | 48.95         | 50.19         | 2.5         | -22.5        | -19.9           | -8.1            |
| <b>Housing</b>  | <b>2,522.2</b>        | <b>102.49</b> | <b>103.19</b> | <b>100.90</b> | <b>100.91</b> | <b>0.0</b>  | <b>-2.2</b>  | <b>-1.5</b>     | <b>0.3</b>      |
| Actual rentals for housing  | 666.7                 | 126.31        | 127.28        | 127.92        | 128.07        | 0.1         | 0.6          | 1.4             | 1.5             |
| Imputed rentals for housing                                       | 34.4                  | 104.95        | 105.29        | 105.29        | 105.29        | 0.0         | 0.0          | 0.3             | 0.8             |
| Maintenance and repair of the dwelling                            | 517.0                 | 88.34         | 87.75         | 90.34         | 90.18         | -0.2        | 2.8          | 2.1             | 4.0             |
| Water supply and miscellaneous services relating to the dwelling  | 463.6                 | 95.30         | 98.34         | 98.34         | 98.34         | 0.0         | 0.0          | 3.2             | 1.6             |
| Electricity, gas and other fuels                                  | 840.4                 | 96.16         | 96.16         | 87.19         | 87.19         | 0.0         | -9.3         | -9.3            | -3.9            |
| <b>Household operation</b>  | <b>929.2</b>          | <b>75.25</b>  | <b>76.96</b>  | <b>77.43</b>  | <b>76.21</b>  | <b>-1.6</b> | <b>-1.0</b>  | <b>1.3</b>      | <b>1.3</b>      |
| Furniture, furnishings, carpets and other floor coverings         | 128.8                 | 46.13         | 37.81         | 34.85         | 33.25         | -4.6        | -12.1        | -27.9           | -12.9           |
| Household textiles  | 58.6                  | 63.82         | 56.79         | 50.04         | 42.76         | -14.6       | -24.7        | -33.0           | -13.5           |
| Household appliances  | 246.0                 | 47.89         | 59.20         | 59.20         | 58.05         | -1.9        | -1.9         | 21.2            | 9.6             |
| Glassware, tableware and household utensils                       | 17.2                  | 64.19         | 63.13         | 60.61         | 62.46         | 3.1         | -1.1         | -2.7            | 4.1             |
| Tools and equipment for house and garden                          | 58.2                  | 47.99         | 48.86         | 51.47         | 49.40         | -4.0        | 1.1          | 2.9             | -3.0            |
| Goods and services for routine household maintenance and cleaning | 420.5                 | 105.99        | 106.60        | 109.22        | 108.92        | -0.3        | 2.2          | 2.8             | 2.3             |
| <b>Health</b>   | <b>223.1</b>          | <b>85.61</b>  | <b>83.93</b>  | <b>86.12</b>  | <b>86.64</b>  | <b>0.6</b>  | <b>3.2</b>   | <b>1.2</b>      | <b>0.2</b>      |
| Medical products, appliances and equipment                        | 152.3                 | 89.53         | 87.78         | 90.02         | 90.48         | 0.5         | 3.1          | 1.1             | 0.2             |
| Out-patient services  | 52.4                  | 77.72         | 77.72         | 80.01         | 80.77         | 0.9         | 3.9          | 3.9             | 2.0             |
| Other treatments  | 7.8                   | 75.60         | 76.36         | 78.61         | 79.35         | 0.9         | 3.9          | 5.0             | 2.3             |
| Health products and services n.e.c.                               | 10.5                  | 75.60         | 64.78         | 65.72         | 65.71         | 0.0         | 1.4          | -13.1           | -11.6           |
| <b>Transport</b>  | <b>1,257.4</b>        | <b>99.71</b>  | <b>101.85</b> | <b>93.25</b>  | <b>90.13</b>  | <b>-3.3</b> | <b>-11.5</b> | <b>-9.6</b>     | <b>0.3</b>      |
| Purchase of vehicles  | 442.6                 | 90.24         | 95.69         | 95.48         | 95.48         | 0.0         | -0.2         | 5.8             | 3.0             |
| Operation of personal transport equipment                         | 763.3                 | 106.61        | 105.21        | 92.15         | 87.01         | -5.6        | -17.3        | -18.4           | -2.0            |
| Transport services  | 51.5                  | 78.73         | 105.11        | 90.34         | 90.34         | 0.0         | -14.0        | 14.8            | 19.0            |
| <b>Communications</b>   | <b>849.6</b>          | <b>78.22</b>  | <b>77.90</b>  | <b>77.79</b>  | <b>77.80</b>  | <b>0.0</b>  | <b>-0.1</b>  | <b>-0.5</b>     | <b>3.9</b>      |
| Telephone and telefax equipment                                   | 43.8                  | 22.62         | 16.36         | 14.16         | 14.41         | 1.7         | -11.9        | -36.3           | -19.1           |
| Telephone and telefax services                                    | 805.8                 | 81.25         | 81.25         | 81.25         | 81.25         | 0.0         | 0.0          | 0.0             | 4.2             |
| <b>Recreation and culture</b>                                     | <b>1,013.3</b>        | <b>78.90</b>  | <b>95.35</b>  | <b>98.83</b>  | <b>98.48</b>  | <b>-0.4</b> | <b>3.3</b>   | <b>24.8</b>     | <b>14.5</b>     |
| Audio-visual, photographic and information processing equipment   | 58.5                  | 55.76         | 72.13         | 46.86         | 57.74         | 23.2        | -19.9        | 3.6             | -8.5            |
| Other major durables for recreation and culture                   | 20.0                  | 33.42         | 38.43         | 26.85         | 26.73         | -0.5        | -30.5        | -20.0           | -1.5            |
| Other recreational items and equipment; gardens and pets          | 266.6                 | 116.28        | 120.07        | 124.72        | 122.12        | -2.1        | 1.7          | 5.0             | 6.1             |
| Recreational and cultural services                                | 309.1                 | 89.04         | 88.54         | 94.42         | 94.42         | 0.0         | 6.6          | 6.0             | 2.6             |
| Newspapers, books and stationery                                  | 43.7                  | 76.39         | 75.57         | 71.65         | 71.79         | 0.2         | -5.0         | -6.0            | 2.2             |
| Holidays  | 315.4                 | 44.92         | 91.78         | 99.25         | 98.30         | -1.0        | 7.1          | 118.9           | 61.4            |
| <b>Education</b>  | <b>98.0</b>           | <b>109.30</b> | <b>109.30</b> | <b>109.49</b> | <b>109.49</b> | <b>0.0</b>  | <b>0.2</b>   | <b>0.2</b>      | <b>0.1</b>      |
| Pre primary and primary education                                 | 24.0                  | 86.66         | 86.66         | 86.66         | 86.66         | 0.0         | 0.0          | 0.0             | 0.0             |
| Secondary education   | 43.4                  | 94.62         | 94.62         | 94.62         | 94.62         | 0.0         | 0.0          | 0.0             | 0.1             |
| Post-secondary non-tertiary education                             | 4.6                   | 102.85        | 102.85        | 102.85        | 102.85        | 0.0         | 0.0          | 0.0             | 0.0             |
| Tertiary education  | 23.6                  | 160.49        | 160.49        | 160.49        | 160.49        | 0.0         | 0.0          | 0.0             | 0.0             |
| Education not definable by level                                  | 2.5                   | 109.74        | 109.74        | 117.06        | 117.06        | 0.0         | 6.7          | 6.7             | 2.9             |
| <b>Restaurants and hotels</b>                                     | <b>442.0</b>          | <b>116.00</b> | <b>119.96</b> | <b>119.48</b> | <b>119.72</b> | <b>0.2</b>  | <b>-0.2</b>  | <b>3.2</b>      | <b>3.6</b>      |
| Catering services   | 429.8                 | 117.03        | 120.31        | 120.59        | 120.83        | 0.2         | 0.4          | 3.2             | 3.6             |
| Accommodation services  | 12.2                  | 79.51         | 107.74        | 80.14         | 80.30         | 0.2         | -25.5        | 1.0             | 3.8             |
| <b>Miscellaneous goods and services</b>                           | <b>1,222.6</b>        | <b>86.31</b>  | <b>86.51</b>  | <b>86.53</b>  | <b>86.17</b>  | <b>-0.4</b> | <b>-0.4</b>  | <b>-0.2</b>     | <b>2.4</b>      |
| Personal care   | 427.1                 | 100.90        | 101.09        | 101.19        | 100.95        | -0.2        | -0.1         | 0.0             | 2.5             |
| Personal effects n.e.c.   | 106.6                 | 105.82        | 107.40        | 106.62        | 103.48        | -2.9        | -3.7         | -2.2            | 14.4            |
| Social protection   | 78.2                  | 115.39        | 115.39        | 115.39        | 115.39        | 0.0         | 0.0          | 0.0             | 0.0             |
| Insurance   | 610.7                 | 68.97         | 68.97         | 69.06         | 69.06         | 0.0         | 0.1          | 0.1             | 0.0             |
| <b>CPI</b>  | <b>10,000.0</b>       | <b>99.19</b>  | <b>101.66</b> | <b>100.69</b> | <b>99.96</b>  | <b>-0.7</b> | <b>-1.7</b>  | <b>0.8</b>      | <b>4.1</b>      |

Source: Central Bureau of Statistics Aruba

APPENDIX 2

Effect on the Consumer Price Index per sector and category for May 2020 (Jun 2019 = 100)

| DESCRIPTION   | WEIGHT<br>coefficient | Monthly      | Ytd          | End of period   | Period average  |
|---|-----------------------|--------------|--------------|-----------------|-----------------|
|   |                       | Apr - May    | Dec - May    | May 19 - May 20 | May 19 - May 20 |
| <b>Food and non-alcoholic beverages</b>                           | <b>1,087.7</b>        | <b>-0.15</b> | <b>0.35</b>  | <b>0.16</b>     | <b>1.73</b>     |
| Food  | 964.1                 | -0.15        | 0.35         | 0.11            | 1.63            |
| Non-alcoholic beverages   | 123.6                 | 0.00         | 0.00         | 0.06            | 0.11            |
| <b>Alcoholic beverages and tobacco</b>                            | <b>78.2</b>           | <b>0.00</b>  | <b>0.01</b>  | <b>0.04</b>     | <b>0.11</b>     |
| Alcoholic beverages for consumption at home                       | 62.2                  | 0.00         | 0.00         | 0.02            | 0.09            |
| Tobacco   | 16.0                  | 0.00         | 0.01         | 0.02            | 0.02            |
| <b>Clothing and footwear</b>                                      | <b>276.8</b>          | <b>-0.02</b> | <b>-0.26</b> | <b>-0.03</b>    | <b>0.09</b>     |
| Clothing  | 212.8                 | -0.03        | -0.16        | 0.05            | 0.13            |
| Footwear  | 64.0                  | 0.01         | -0.09        | -0.08           | -0.03           |
| <b>Housing</b>  | <b>2,522.2</b>        | <b>0.00</b>  | <b>-0.57</b> | <b>-0.40</b>    | <b>0.07</b>     |
| Actual rentals for housing  | 666.7                 | 0.01         | 0.05         | 0.12            | 0.13            |
| Imputed rentals for housing                                       | 34.4                  | 0.00         | 0.00         | 0.00            | 0.00            |
| Maintenance and repair of the dwelling                            | 517.0                 | -0.01        | 0.12         | 0.10            | 0.19            |
| Water supply and miscellaneous services relating to the dwelling  | 463.6                 | 0.00         | 0.00         | 0.14            | 0.07            |
| Electricity, gas and other fuels                                  | 840.4                 | 0.00         | -0.74        | -0.76           | -0.32           |
| <b>Household operation</b>  | <b>929.2</b>          | <b>-0.11</b> | <b>-0.07</b> | <b>0.09</b>     | <b>0.09</b>     |
| Furniture, furnishings, carpets and other floor coverings         | 128.8                 | -0.02        | -0.06        | -0.17           | -0.08           |
| Household textiles  | 58.6                  | -0.04        | -0.08        | -0.12           | -0.05           |
| Household appliances  | 246.0                 | -0.03        | -0.03        | 0.25            | 0.12            |
| Glassware, tableware and household utensils                       | 17.2                  | 0.00         | 0.00         | 0.00            | 0.00            |
| Tools and equipment for house and garden                          | 58.2                  | -0.01        | 0.00         | 0.01            | -0.01           |
| Goods and services for routine household maintenance and cleaning | 420.5                 | -0.01        | 0.10         | 0.12            | 0.11            |
| <b>Health</b>   | <b>223.1</b>          | <b>0.01</b>  | <b>0.06</b>  | <b>0.02</b>     | <b>0.00</b>     |
| Medical products, appliances and equipment                        | 152.3                 | 0.01         | 0.04         | 0.01            | 0.00            |
| Out-patient services  | 52.4                  | 0.00         | 0.02         | 0.02            | 0.01            |
| Other treatments  | 7.8                   | 0.00         | 0.00         | 0.00            | 0.00            |
| Health products and services n.e.c.                               | 10.5                  | 0.00         | 0.00         | -0.01           | -0.01           |
| <b>Transport</b>  | <b>1,257.4</b>        | <b>-0.39</b> | <b>-1.45</b> | <b>-1.21</b>    | <b>0.03</b>     |
| Purchase of vehicles  | 442.6                 | 0.00         | -0.01        | 0.23            | 0.12            |
| Operation of personal transport equipment                         | 763.3                 | -0.39        | -1.37        | -1.51           | -0.17           |
| Transport services  | 51.5                  | 0.00         | -0.07        | 0.06            | 0.08            |
| <b>Communications</b>   | <b>849.6</b>          | <b>0.00</b>  | <b>-0.01</b> | <b>-0.04</b>    | <b>0.26</b>     |
| Telephone and telefax equipment                                   | 43.8                  | 0.00         | -0.01        | -0.04           | -0.02           |
| Telephone and telefax services                                    | 805.8                 | 0.00         | 0.00         | 0.00            | 0.27            |
| <b>Recreation and culture</b>                                     | <b>1,013.3</b>        | <b>-0.03</b> | <b>0.31</b>  | <b>2.00</b>     | <b>1.21</b>     |
| Audio-visual, photographic and information processing equipment   | 58.5                  | 0.06         | -0.08        | 0.01            | -0.03           |
| Other major durables for recreation and culture                   | 20.0                  | 0.00         | -0.02        | -0.01           | 0.00            |
| Other recreational items and equipment; gardens and pets          | 266.6                 | -0.07        | 0.05         | 0.16            | 0.19            |
| Recreational and cultural services                                | 309.1                 | 0.00         | 0.18         | 0.17            | 0.07            |
| Newspapers, books and stationery                                  | 43.7                  | 0.00         | -0.02        | -0.02           | 0.01            |
| Holidays  | 315.4                 | -0.03        | 0.20         | 1.70            | 0.97            |
| <b>Education</b>  | <b>98.0</b>           | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b>     | <b>0.00</b>     |
| Pre primary and primary education                                 | 24.0                  | 0.00         | 0.00         | 0.00            | 0.00            |
| Secondary education   | 43.4                  | 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  | 23.6                  | 0.00         | 0.00         | 0.00            | 0.00            |
| Education not definable by level                                  | 2.5                   | 0.00         | 0.00         | 0.00            | 0.00            |
| <b>Restaurants and hotels</b>                                     | <b>442.0</b>          | <b>0.01</b>  | <b>-0.01</b> | <b>0.17</b>     | <b>0.19</b>     |
| Catering services   | 429.8                 | 0.01         | 0.02         | 0.16            | 0.19            |
| Accommodation services  | 12.2                  | 0.00         | -0.03        | 0.00            | 0.00            |
| <b>Miscellaneous goods and services</b>                           | <b>1,222.6</b>        | <b>-0.04</b> | <b>-0.04</b> | <b>-0.02</b>    | <b>0.26</b>     |
| Personal care   | 427.1                 | -0.01        | -0.01        | 0.00            | 0.11            |
| Personal effects n.e.c.   | 106.6                 | -0.03        | -0.04        | -0.03           | 0.15            |
| Social protection   | 78.2                  | 0.00         | 0.00         | 0.00            | 0.00            |
| Insurance   | 610.7                 | 0.00         | 0.01         | 0.01            | 0.00            |
| <b>CPI</b>  | <b>10,000.0</b>       | <b>-0.72</b> | <b>-1.67</b> | <b>0.78</b>     | <b>4.05</b>     |

Source: Central Bureau of Statistics Aruba

## APPENDIX 3

## Monthly &amp; Yearly Changes (%) and effect in the Food &amp; catering services for May 2020, Total Population (Jun 2019 = 100)

| DESCRIPTION                                      | WEIGHT<br>coefficient | % Change             |                                  | Effect               |                                  |
|--|-----------------------|----------------------|----------------------------------|----------------------|----------------------------------|
|  |                       | Monthly<br>Apr - May | End of period<br>May 19 - May 20 | Monthly<br>Apr - May | End of period<br>May 19 - May 20 |
| <b>Food &amp; catering services</b>              | <b>1,517.5</b>        | <b>-0.6</b>          | <b>1.5</b>                       | <b>-0.139</b>        | <b>0.328</b>                     |
| <b>Food at home</b>                              | <b>1,087.7</b>        | <b>-0.8</b>          | <b>0.9</b>                       | <b>-0.149</b>        | <b>0.164</b>                     |
| <b>Bread and cereals</b>                         | <b>178.1</b>          | <b>-0.2</b>          | <b>1.3</b>                       | <b>-0.004</b>        | <b>0.028</b>                     |
| Rice   | 23.5                  | -0.1                 | 1.8                              | 0.000                | 0.006                            |
| Bread  | 72.1                  | 1.0                  | 1.7                              | 0.009                | 0.016                            |
| Pasta products                                   | 9.2                   | -1.4                 | 3.0                              | -0.001               | 0.003                            |
| Other cereals and cereal products                | 73.3                  | -1.5                 | 0.4                              | -0.012               | 0.003                            |
| <b>Meat</b>                                      | <b>242.5</b>          | <b>0.3</b>           | <b>2.9</b>                       | <b>0.009</b>         | <b>0.090</b>                     |
| Bovine   | 67.3                  | 0.6                  | 3.8                              | 0.005                | 0.031                            |
| Swine  | 25.5                  | 1.2                  | 4.4                              | 0.004                | 0.014                            |
| Poultry  | 75.7                  | -0.1                 | -0.9                             | -0.001               | -0.009                           |
| Other meat and meat preparations                 | 74.0                  | 0.1                  | 5.9                              | 0.001                | 0.054                            |
| <b>Fish and other seafood</b>                    | <b>49.0</b>           | <b>-2.2</b>          | <b>2.4</b>                       | <b>-0.013</b>        | <b>0.013</b>                     |
| Fish and seafood preparations                    | 49.0                  | -2.2                 | 2.4                              | -0.013               | 0.013                            |
| <b>Milk, cheese and eggs</b>                     | <b>135.3</b>          | <b>-2.5</b>          | <b>4.6</b>                       | <b>-0.045</b>        | <b>0.078</b>                     |
| Cheese   | 55.4                  | -0.9                 | 3.8                              | -0.007               | 0.029                            |
| Eggs   | 16.6                  | -16.2                | 20.4                             | -0.037               | 0.033                            |
| Milk   | 40.0                  | -0.1                 | 2.1                              | 0.000                | 0.012                            |
| Other milk products                              | 23.3                  | -0.4                 | 2.1                              | -0.001               | 0.004                            |
| <b>Oils and fats</b>                             | <b>32.2</b>           | <b>-0.6</b>          | <b>5.4</b>                       | <b>-0.003</b>        | <b>0.026</b>                     |
| Corn oil   | 2.8                   | 0.6                  | 1.7                              | 0.000                | 0.001                            |
| Butter and margarine                             | 9.2                   | -3.3                 | 3.7                              | -0.005               | 0.006                            |
| Other oils and fats                              | 20.1                  | 0.7                  | 7.0                              | 0.002                | 0.019                            |
| <b>Fruit</b>                                     | <b>97.6</b>           | <b>-1.8</b>          | <b>-1.3</b>                      | <b>-0.085</b>        | <b>-0.062</b>                    |
| Oranges  | 9.4                   | -3.4                 | 3.7                              | -0.005               | 0.005                            |
| Bananas and plantains                            | 19.9                  | -1.1                 | 2.9                              | -0.005               | 0.013                            |
| Apples   | 9.3                   | -2.1                 | -3.3                             | -0.003               | -0.006                           |
| Avocado  | 5.0                   | 2.7                  | -20.0                            | 0.024                | -0.232                           |
| Grapes   | 9.2                   | -6.9                 | -15.6                            | -0.013               | -0.032                           |
| Nuts   | 11.9                  | -0.8                 | 3.4                              | -0.001               | 0.004                            |
| Lemons and mandarins                             | 6.0                   | -2.3                 | -3.0                             | -0.002               | -0.002                           |
| Cherries and strawberries                        | 8.8                   | -7.2                 | 0.9                              | -0.081               | 0.010                            |
| Melons and watermelons                           | 7.7                   | 3.1                  | 16.5                             | 0.025                | 0.121                            |
| Papayas and pineapples                           | 6.9                   | -3.5                 | -0.2                             | -0.021               | -0.001                           |
| Other fruits and fruit products                  | 3.5                   | -2.2                 | 33.2                             | -0.005               | 0.059                            |
| <b>Potatoes and other tubers</b>                 | <b>18.2</b>           | <b>4.5</b>           | <b>-13.2</b>                     | <b>0.010</b>         | <b>-0.037</b>                    |
| Potatoes   | 12.2                  | 5.7                  | -17.1                            | 0.010                | -0.039                           |
| Other tubers                                     | 2.0                   | 3.5                  | 12.6                             | 0.001                | 0.002                            |
| Sweet potatoes and yucca                         | 4.0                   | -1.5                 | -1.2                             | 0.000                | 0.000                            |
| <b>Vegetables</b>                                | <b>89.1</b>           | <b>-0.9</b>          | <b>-5.8</b>                      | <b>-0.014</b>        | <b>-0.097</b>                    |
| Lettuce  | 6.8                   | -17.6                | -21.1                            | -0.010               | -0.012                           |
| Tomatoes   | 9.7                   | 7.1                  | 25.6                             | 0.010                | 0.032                            |
| Onions and garlic                                | 18.7                  | -0.3                 | -9.7                             | -0.002               | -0.060                           |
| Celery and broccoli                              | 15.3                  | 2.0                  | -17.0                            | 0.006                | -0.063                           |
| Other vegetables                                 | 15.3                  | -6.0                 | 6.2                              | -0.013               | 0.012                            |
| Other preserved or processed vegetables          | 8.4                   |                      | 9.9                              | 0.006                | 0.001                            |
| Frozen vegetable mixtures                        | 14.8                  | -6.0                 | -4.0                             | -0.012               | -0.008                           |
| <b>Sugar, jam, honey and other confectionery</b> | <b>42.0</b>           | <b>-1.4</b>          | <b>2.7</b>                       | <b>-0.006</b>        | <b>0.011</b>                     |
| Sugar  | 12.1                  | -2.0                 | 1.9                              | -0.002               | 0.002                            |
| Jams and jellies                                 | 2.5                   | -4.2                 | 3.7                              | -0.001               | 0.001                            |
| Other confectionery products                     | 27.5                  | -0.9                 | 2.9                              | -0.002               | 0.008                            |
| <b>Food products n.e.c.</b>                      | <b>80.1</b>           | <b>0.5</b>           | <b>6.3</b>                       | <b>0.005</b>         | <b>0.058</b>                     |
| Other food products                              | 80.1                  | 0.5                  | 6.3                              | 0.005                | 0.058                            |
| <b>Non-alcoholic beverages</b>                   | <b>123.6</b>          | <b>-0.2</b>          | <b>3.7</b>                       | <b>-0.003</b>        | <b>0.057</b>                     |
| Coffee and tea                                   | 20.9                  | -1.1                 | -0.6                             | -0.002               | -0.001                           |
| Other non-alcoholic beverages                    | 14.6                  | 1.2                  | 5.1                              | 0.002                | 0.010                            |
| Soft and sports drinks                           | 31.0                  | 0.6                  | 5.7                              | 0.002                | 0.021                            |
| Fruit juices                                     | 57.1                  | -0.7                 | 3.6                              | -0.005               | 0.027                            |
| <b>Food away from home</b>                       | <b>429.8</b>          | <b>0.2</b>           | <b>3.2</b>                       | <b>0.010</b>         | <b>0.165</b>                     |
| Food and beverage consumption away from home     | 429.8                 | 0.2                  | 3.2                              | 0.010                | 0.165                            |
| <b>Other goods and services</b>                  | <b>8,482.5</b>        | <b>-0.8</b>          | <b>0.6</b>                       | <b>-0.585</b>        | <b>0.451</b>                     |
| Other goods                                      | 4,735.8               | -1.3                 | -4.1                             | -0.533               | -1.771                           |
| Other services                                   | 3,746.7               | -0.1                 | 6.4                              | -0.051               | 2.223                            |
| <b>CPI</b>                                       | <b>10,000</b>         | <b>-0.7</b>          | <b>0.8</b>                       | <b>-0.723</b>        | <b>0.780</b>                     |

Source: Central Bureau of Statistics Aruba

APPENDIX 4

**CONSUMENTENPRIJSINDEXCIJFER**

|                         |                 |                 |                 |                 | <u>JAAR: 2020</u> |                 |                 |                 | <u>JAAR: 2019</u> |                 |                 |                 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
|                         | <u>Basis</u>    | <u>Basis</u>    | <u>Basis</u>    | <u>Basis</u>    | <u>Stijging</u>   | <u>Stijging</u> | <u>Stijging</u> | <u>Stijging</u> | <u>Stijging</u>   | <u>Stijging</u> | <u>Stijging</u> | <u>Stijging</u> |
|                         | <u>Jun-19</u>   | <u>Jun-19</u>   | <u>Jun-19</u>   | <u>Jun-19</u>   | <u>per</u>        | <u>vanaf</u>    | <u>laatste</u>  | <u>gemidd</u>   | <u>per</u>        | <u>vanaf</u>    | <u>laatste</u>  | <u>gemidd</u>   |
|                         | <u>=100.0</u>   | <u>=100.0</u>   | <u>=100.0</u>   | <u>=100.0</u>   | <u>maand</u>      | <u>1-Jan</u>    | <u>12 mnd</u>   | <u>24 mnd</u>   | <u>maand</u>      | <u>1-Jan</u>    | <u>12 mnd</u>   | <u>24 mnd</u>   |
|                         | <u>Jan.'19</u>  | <u>Dec.'18</u>  | <u>Jan.'20</u>  | <u>Dec.'19</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 96.25           | 96.67           | 101.56          | 101.66          | -0.1              | -0.1            | 5.5             | 4.4             | -0.4              | -0.4            | 3.6             | 3.8             |
| <u>Lagere Inkomens</u>  | 96.24           | 96.29           | 101.03          | 101.36          | -0.3              | -0.3            | 5.0             |                 | -0.1              | -0.1            | 4.4             |                 |
| <u>Hogere Inkomens</u>  | 96.29           | 96.86           | 102.06          | 102.11          | -0.04             | -0.04           | 6.0             |                 | -0.6              | -0.6            | 3.3             |                 |
|                         | <u>Febr.'19</u> | <u>Jan.'19</u>  | <u>Febr.'20</u> | <u>Jan.'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 96.66           | 96.25           | 101.73          | 101.56          | 0.2               | 0.1             | 5.2             | 4.6             | 0.4               | 0.0             | 3.0             | 3.9             |
| <u>Lagere Inkomens</u>  | 96.66           | 96.24           | 101.64          | 101.03          | 0.6               | 0.3             | 5.2             |                 | 0.4               | 0.4             | 3.5             |                 |
| <u>Hogere Inkomens</u>  | 96.68           | 96.29           | 102.46          | 102.06          | 0.4               | 0.3             | 6.0             |                 | 0.4               | -0.2            | 2.7             |                 |
|                         | <u>Mrt.'19</u>  | <u>Febr.'19</u> | <u>Mrt.'20</u>  | <u>Febr.'20</u> |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 98.00           | 96.66           | 101.43          | 101.73          | -0.3              | -0.2            | 3.5             | 4.6             | 1.4               | 1.4             | 3.5             | 3.9             |
| <u>Lagere Inkomens</u>  | 98.07           | 96.66           | 101.36          | 101.64          | -0.3              | 0.0             | 3.4             |                 | 1.5               | 1.8             | 4.2             |                 |
| <u>Hogere Inkomens</u>  | 97.99           | 96.68           | 102.11          | 102.46          | -0.3              | 0.0             | 4.2             |                 | 1.3               | 1.2             | 3.1             |                 |
|                         | <u>Apr.'19</u>  | <u>Mrt.'19</u>  | <u>Apr.'20</u>  | <u>Mrt.'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 98.83           | 98.00           | 100.69          | 101.43          | -0.7              | -1.0            | 1.9             | 4.4             | 0.8               | 2.2             | 4.5             | 4.1             |
| <u>Lagere Inkomens</u>  | 98.74           | 98.07           | 100.93          | 101.36          | -0.4              | -0.4            | 2.2             |                 | 0.7               | 2.5             | 4.9             |                 |
| <u>Hogere Inkomens</u>  | 98.86           | 97.99           | 101.23          | 102.11          | -0.9              | -0.9            | 2.4             |                 | 0.9               | 2.1             | 4.4             |                 |
|                         | <u>May'19</u>   | <u>Apr.'19</u>  | <u>May'20</u>   | <u>Apr.'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 99.19           | 98.83           | 99.96           | 100.69          | -0.7              | -1.7            | 0.8             | 4.1             | 0.4               | 2.6             | 4.5             | 4.2             |
| <u>Lagere Inkomens</u>  | 99.37           | 98.74           | 100.20          | 100.93          | -0.7              | -1.1            | 0.8             |                 | 0.6               | 3.2             | 5.1             |                 |
| <u>Hogere Inkomens</u>  | 99.12           | 98.86           | 100.53          | 101.23          | -0.7              | -1.5            | 1.4             |                 | 0.3               | 2.3             | 4.3             |                 |
|                         | <u>Juni'19</u>  | <u>May'19</u>   | <u>Juni'20</u>  | <u>May'20</u>   |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 100.00          | 99.19           |                 |                 |                   |                 |                 |                 | 0.8               | 3.4             | 4.8             | 4.3             |
| <u>Lagere Inkomens</u>  | 100.00          | 99.37           |                 |                 |                   |                 |                 |                 | 0.6               | 3.9             | 5.5             |                 |
| <u>Hogere Inkomens</u>  | 100.00          | 99.12           |                 |                 |                   |                 |                 |                 | 0.9               | 3.2             | 4.5             |                 |
|                         | <u>Juli'19</u>  | <u>Juni'19</u>  | <u>Juli'20</u>  | <u>Juni'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 100.06          | 100.00          |                 |                 |                   |                 |                 |                 | 0.1               | 3.5             | 3.7             | 4.2             |
| <u>Lagere Inkomens</u>  | 99.91           | 100.00          |                 |                 |                   |                 |                 |                 | -0.1              | 3.8             | 4.3             |                 |
| <u>Hogere Inkomens</u>  | 100.13          | 100.00          |                 |                 |                   |                 |                 |                 | 0.1               | 3.4             | 3.4             |                 |
|                         | <u>Aug.'19</u>  | <u>Juli'19</u>  | <u>Aug.'20</u>  | <u>Juli'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 99.80           | 100.06          |                 |                 |                   |                 |                 |                 | -0.3              | 3.2             | 4.0             | 4.1             |
| <u>Lagere Inkomens</u>  | 99.75           | 99.91           |                 |                 |                   |                 |                 |                 | -0.2              | 3.6             | 4.5             |                 |
| <u>Hogere Inkomens</u>  | 99.84           | 100.13          |                 |                 |                   |                 |                 |                 | -0.3              | 3.1             | 3.8             |                 |
|                         | <u>Sept.'19</u> | <u>Aug.'19</u>  | <u>Sept.'20</u> | <u>Aug.'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 100.00          | 99.80           |                 |                 |                   |                 |                 |                 | 0.2               | 3.4             | 4.4             | 4.1             |
| <u>Lagere Inkomens</u>  | 99.84           | 99.75           |                 |                 |                   |                 |                 |                 | 0.1               | 3.7             | 4.7             |                 |
| <u>Hogere Inkomens</u>  | 100.08          | 99.83           |                 |                 |                   |                 |                 |                 | 0.3               | 3.3             | 4.2             |                 |
|                         | <u>Okt.'19</u>  | <u>Sept.'19</u> | <u>Okt.'20</u>  | <u>Sept.'20</u> |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 100.49          | 100.00          |                 |                 |                   |                 |                 |                 | 0.5               | 3.9             | 5.0             | 4.2             |
| <u>Lagere Inkomens</u>  | 100.54          | 99.84           |                 |                 |                   |                 |                 |                 | 0.7               | 4.4             | 5.5             |                 |
| <u>Hogere Inkomens</u>  | 100.65          | 100.08          |                 |                 |                   |                 |                 |                 | 0.6               | 3.9             | 5.0             |                 |
|                         | <u>Nov.'19</u>  | <u>Okt.'19</u>  | <u>Nov.'20</u>  | <u>Okt.'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 100.53          | 100.49          |                 |                 |                   |                 |                 |                 | 0.04              | 4.0             | 4.8             | 4.2             |
| <u>Lagere Inkomens</u>  | 100.46          | 100.54          |                 |                 |                   |                 |                 |                 | -0.1              | 4.3             | 5.1             |                 |
| <u>Hogere Inkomens</u>  | 100.77          | 100.65          |                 |                 |                   |                 |                 |                 | 0.1               | 4.0             | 4.8             |                 |
|                         | <u>Dec.'19</u>  | <u>Nov.'19</u>  | <u>Dec.'20</u>  | <u>Nov.'20</u>  |                   |                 |                 |                 |                   |                 |                 |                 |
| <u>Totale Bevolking</u> | 101.66          | 100.53          |                 |                 |                   |                 |                 |                 | 1.1               | 5.2             | 5.2             | 4.3             |
| <u>Lagere Inkomens</u>  | 101.36          | 100.46          |                 |                 |                   |                 |                 |                 | 0.9               | 5.3             | 5.3             |                 |
| <u>Hogere Inkomens</u>  | 102.11          | 100.77          |                 |                 |                   |                 |                 |                 | 1.3               | 5.4             | 5.4             |                 |



## APPENDIX 5

### Prices of crude oil, utilities and gasoline, 2001 - 2020

| Month               | Crude<br>Crude<br>oil <sup>1</sup> | Electricity components           |                |              |                              |                          | Water <sup>5</sup> | Gasoline <sup>6</sup> | Diesel <sup>6</sup> |
|---------------------|------------------------------------|----------------------------------|----------------|--------------|------------------------------|--------------------------|--------------------|-----------------------|---------------------|
|                     |                                    | Total energy charge <sup>2</sup> |                |              | Fixed<br>charge <sup>3</sup> | Electricity <sup>4</sup> |                    |                       |                     |
|                     |                                    | ≤ 500 kWh                        | 501 - 1000 kWh | > 1001 kWh   |                              |                          |                    |                       |                     |
| <b>Average 2001</b> | <b>26.01</b>                       | <b>24.59</b>                     | <b>22.09</b>   | <b>22.09</b> | <b>0.00</b>                  | <b>172.79</b>            | <b>89.40</b>       | <b>128.34</b>         | <b>90.10</b>        |
| <b>Average 2002</b> | <b>26.06</b>                       | <b>24.89</b>                     | <b>22.39</b>   | <b>22.39</b> | <b>0.00</b>                  | <b>174.91</b>            | <b>90.82</b>       | <b>127.20</b>         | <b>88.68</b>        |
| <b>Average 2003</b> | <b>34.49</b>                       | <b>27.02</b>                     | <b>24.52</b>   | <b>24.52</b> | <b>0.00</b>                  | <b>190.38</b>            | <b>99.21</b>       | <b>139.21</b>         | <b>100.18</b>       |
| <b>Average 2004</b> | <b>41.31</b>                       | <b>27.18</b>                     | <b>24.68</b>   | <b>24.68</b> | <b>0.00</b>                  | <b>191.57</b>            | <b>100.02</b>      | <b>152.51</b>         | <b>113.05</b>       |
| <b>Average 2005</b> | <b>56.36</b>                       | <b>31.10</b>                     | <b>28.60</b>   | <b>28.60</b> | <b>0.00</b>                  | <b>219.97</b>            | <b>113.69</b>      | <b>167.74</b>         | <b>136.04</b>       |
| <b>Average 2006</b> | <b>66.12</b>                       | <b>35.91</b>                     | <b>33.41</b>   | <b>33.41</b> | <b>0.00</b>                  | <b>254.88</b>            | <b>128.70</b>      | <b>176.22</b>         | <b>149.77</b>       |
| <b>Average 2007</b> | <b>72.08</b>                       | <b>36.59</b>                     | <b>34.09</b>   | <b>34.09</b> | <b>0.00</b>                  | <b>259.84</b>            | <b>133.59</b>      | <b>200.43</b>         | <b>168.38</b>       |
| <b>Average 2008</b> | <b>99.87</b>                       | <b>45.67</b>                     | <b>43.17</b>   | <b>43.17</b> | <b>0.00</b>                  | <b>325.67</b>            | <b>161.80</b>      | <b>228.19</b>         | <b>214.48</b>       |
| <b>Average 2009</b> | <b>61.46</b>                       | <b>37.33</b>                     | <b>34.83</b>   | <b>34.83</b> | <b>0.00</b>                  | <b>265.17</b>            | <b>139.60</b>      | <b>175.15</b>         | <b>142.53</b>       |
| <b>Average 2010</b> | <b>79.22</b>                       | <b>43.92</b>                     | <b>41.42</b>   | <b>41.42</b> | <b>0.00</b>                  | <b>312.98</b>            | <b>159.21</b>      | <b>193.43</b>         | <b>163.22</b>       |
| <b>Average 2011</b> | <b>94.74</b>                       | <b>47.58</b>                     | <b>47.57</b>   | <b>47.57</b> | <b>0.00</b>                  | <b>345.14</b>            | <b>177.47</b>      | <b>229.48</b>         | <b>203.46</b>       |
| <b>Average 2012</b> | <b>94.25</b>                       | <b>47.68</b>                     | <b>51.21</b>   | <b>53.46</b> | <b>0.00</b>                  | <b>353.85</b>            | <b>171.13</b>      | <b>235.53</b>         | <b>210.07</b>       |
| <b>Average 2013</b> | <b>98.00</b>                       | <b>41.10</b>                     | <b>44.90</b>   | <b>58.40</b> | <b>0.00</b>                  | <b>306.75</b>            | <b>137.05</b>      | <b>229.48</b>         | <b>205.83</b>       |
| <b>Average 2014</b> | <b>93.49</b>                       | <b>42.58</b>                     | <b>45.32</b>   | <b>57.77</b> | <b>0.63</b>                  | <b>315.71</b>            | <b>137.05</b>      | <b>224.24</b>         | <b>200.21</b>       |
| <b>Average 2015</b> | <b>48.71</b>                       | <b>47.02</b>                     | <b>46.56</b>   | <b>55.87</b> | <b>2.50</b>                  | <b>342.59</b>            | <b>137.05</b>      | <b>179.74</b>         | <b>147.80</b>       |
| <b>Average 2016</b> | <b>43.17</b>                       | <b>40.40</b>                     | <b>41.80</b>   | <b>47.64</b> | <b>12.50</b>                 | <b>308.76</b>            | <b>137.05</b>      | <b>165.87</b>         | <b>131.12</b>       |
| <b>Average 2017</b> | <b>50.85</b>                       | <b>34.52</b>                     | <b>35.72</b>   | <b>45.93</b> | <b>12.50</b>                 | <b>265.65</b>            | <b>137.05</b>      | <b>180.79</b>         | <b>147.69</b>       |
| <b>Average 2018</b> | <b>65.08</b>                       | <b>34.52</b>                     | <b>35.72</b>   | <b>45.93</b> | <b>12.50</b>                 | <b>265.65</b>            | <b>137.05</b>      | <b>204.95</b>         | <b>177.59</b>       |
| <b>Average 2019</b> | <b>56.84</b>                       | <b>34.52</b>                     | <b>35.72</b>   | <b>45.93</b> | <b>12.50</b>                 | <b>265.65</b>            | <b>137.05</b>      | <b>202.67</b>         | <b>176.53</b>       |
| January-20          | 57.92                              | 31.09                            | 31.99          | 42.09        | 12.50                        | 240.09                   | 137.05             | 204.60                | 179.20              |
| February-20         | 50.67                              | 31.09                            | 31.99          | 42.09        | 12.50                        | 240.09                   | 137.05             | 201.90                | 172.40              |
| March-20            | 30.40                              | 31.09                            | 31.99          | 42.09        | 12.50                        | 240.09                   | 137.05             | 197.20                | 160.60              |
| April-20            | 17.39                              | 31.09                            | 31.99          | 42.09        | 12.50                        | 240.09                   | 137.05             | 160.60                | 136.70              |
| May-20              | 26.57                              | 31.09                            | 31.99          | 42.09        | 12.50                        | 240.09                   | 137.05             | 144.70                | 119.00              |
| June-20             |                                    |                                  |                |              |                              |                          |                    |                       |                     |
| July-20             |                                    |                                  |                |              |                              |                          |                    |                       |                     |
| August-20           |                                    |                                  |                |              |                              |                          |                    |                       |                     |
| September-20        |                                    |                                  |                |              |                              |                          |                    |                       |                     |
| October-20          |                                    |                                  |                |              |                              |                          |                    |                       |                     |
| November-20         |                                    |                                  |                |              |                              |                          |                    |                       |                     |
| December-20         |                                    |                                  |                |              |                              |                          |                    |                       |                     |
| <b>Average 2020</b> | <b>36.59</b>                       | <b>31.09</b>                     | <b>31.99</b>   | <b>42.09</b> | <b>12.50</b>                 | <b>240.09</b>            | <b>137.05</b>      | <b>181.80</b>         | <b>153.58</b>       |

Source: Central Bureau of Statistics Aruba

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

<sup>2</sup> Total energy charge in Afl. cents per kWh

<sup>3</sup> Fixed charge was introduced in October 2014 at Afl. 2.50

<sup>4</sup> Electricity price in Afl. is based on an average household usage of 725.5 kWh

<sup>5</sup> Water price in Afl. is based on an average household usage

<sup>6</sup> Gasoline and diesel prices in Afl. cents per liter