

## Consumer Price Index, base period December 2006

### December 2010

*The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of December 2010.*

The CPI for December 2010 is 114.36, an increase of 0.04% compared to the index of November 2010 (114.31).

The percentage change of the CPI over the last 12 months (December 2009 to December 2010) is -0.72, a decrease of 7.50 percentage points (ppts) compared to the percentage change for the same period of last year (6.78).

The period average percentage change of the CPI for the period December 2009 - December 2010 is 2.08, an increase of 4.22 ppts compared to the period average percentage change over the period December 2008 - December 2009 (-2.14).

During this month, seven of the twelve sectors registered increases in prices. The increases which had the greatest influence on the CPI were registered for the "Food and non-alcoholic beverages" (0.50%), "Recreation and culture" (0.38%) and "Housing" (0.10%) sectors, causing an effect of respectively 0.07, 0.03 and 0.03 ppts. The increases in the remaining sectors had a total effect of 0.04 ppts on the CPI of December 2010.

Aforementioned increases were partially offset by decreases in the indices for the "Transport" (-0.56%) and "Clothing and footwear" (-0.33%) sectors, which together had an influence of -0.12 ppts. The decreases in the remaining sectors had a total effect of -0.01 ppt on the CPI of December 2010.

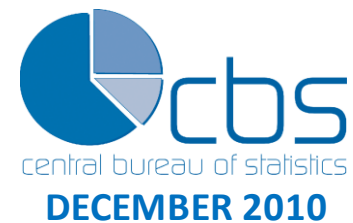
The increase in the "Food and non-alcoholic beverages" sector was mainly due to an increase in the category "Food" (0.54%), which contributed to an effect of 0.06 ppts. The increase in the "Recreation and culture" sector was the result from an increase in the category "Holidays" (13.96%), which contributed to an effect of 0.10 ppts.

The decline in the "Transport" sector was caused by decreases of 1.37% and 5.81% in the categories "Purchase of vehicles" and "Transport services", which contributed to an effect of respectively -0.10 and -0.07 ppts. The decrease in the "Clothing and footwear" sector was mainly due to a decline of 0.29% in the category "Clothing", which contributed to an effect of -0.02 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to November 2010, 33.4% of these products had an increase in price, while 35.8% showed a decrease and the remaining 30.8% had no change in price. The prices of goods decreased by 0.09% and caused an influence of -0.06 ppts. The prices of services show an increase of 0.28% and had an influence of 0.10 ppts.

The CPIC (core inflation) - CPI excluding the effect energy and food - registered in December 2010 a decrease of 0.39%, which is 3.04 ppts lower compared to the percentage change for the same period of last year (2.65%). The energy index - which consists of the products: electricity, water, gasoline and diesel - registered an increase of 14.72%, which is 34.62 ppts higher compared to the percentage change for the same period of last year (-19.90%). The food index shows a decrease of 2.70%, which is 7.29 ppts lower compared to the percentage change for the same period of last year (4.59%).

January 10, 2011



#### CPI (BASE DEC 2006 = 100)

Index	↑	114.36
Monthly	↑	0.04
End of period	↓	-0.72
Period average	↑	2.08
Goods	↑	-0.09
Services	↑	0.28

#### CPIC

CPIC	↓	-0.39
Energy	↑	14.72
Food	↓	-2.70

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

Table 1 Overview percentage change of the CPI

	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
<b>Index</b>	115.19	114.26	114.10	114.39	114.80	114.98	114.50	114.59	114.41	114.47	113.89	114.31	114.36
<i>Monthly</i>	0.24	-0.80	-0.14	0.25	0.36	0.16	-0.42	0.08	-0.16	0.05	-0.51	0.37	0.04
<i>Year-to-date</i>	6.78	-0.80	-0.94	-0.69	-0.33	-0.18	-0.59	-0.52	-0.68	-0.63	-1.13	-0.76	-0.72
<i>End of period</i>	6.78	6.35	5.40	4.98	5.06	4.67	1.77	-0.06	-0.09	-0.44	-0.59	-0.53	-0.72
<i>Period average</i>	-2.14	-1.39	-0.72	-0.09	0.59	1.27	1.68	1.93	2.34	2.65	2.89	2.70	2.08
<i>Goods</i>	0.17	-1.07	-0.12	0.34	0.66	0.03	-0.64	0.02	-0.01	-0.13	-0.92	0.30	-0.09
<i>Services</i>	0.37	-0.30	-0.17	0.09	-0.22	0.40	0.00	0.19	-0.44	0.40	0.27	0.50	0.28
<b>CPIC</b>	2.65	2.52	2.31	2.07	1.82	1.59	1.32	1.07	0.77	0.48	0.23	-0.04	-0.39
<i>Energy</i>	-19.90	-15.89	-11.85	-7.65	-3.11	1.54	5.08	7.74	11.47	14.64	17.37	17.21	14.72
<i>Food</i>	4.59	3.29	2.02	0.85	-0.15	-1.07	-1.84	-2.45	-2.71	-2.91	-3.05	-2.89	-2.70

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Nov - Dec	Percentage changes		
			Monthly Nov - Dec	End of period Dec 09 - Dec 10	Period average Dec 09 - Dec 10
<b>CPI</b>	<b>10,000.0</b>	<b>0.04</b>	<b>0.04</b>	<b>-0.72</b>	<b>2.08</b>
<i>01. Food and non-alcoholic beverages</i>	1,125.3	0.07	0.50	0.08	-2.29
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.00	-0.29	-0.61	-1.04
<i>03. Clothing and footwear</i>	625.9	-0.02	-0.33	-7.74	-5.31
<i>04. Housing</i>	2,553.3	0.03	0.10	2.04	9.43
<i>05. Household operation</i>	741.3	0.02	0.24	-2.23	-1.20
<i>06. Health</i>	235.8	0.00	-0.18	-0.71	-0.74
<i>07. Transport</i>	1,815.4	-0.10	-0.56	-1.96	1.95
<i>08. Communications</i>	706.3	0.00	0.01	0.45	0.71
<i>09. Recreation and culture</i>	891.2	0.03	0.38	-1.69	-0.39
<i>10. Education</i>	83.0	0.00	0.28	2.01	1.10
<i>11. Restaurants and hotels</i>	373.7	0.02	0.65	-2.14	-0.24
<i>12. Miscellaneous goods and services</i>	767.0	-0.01	-0.14	-1.48	-0.66

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of December 2010

Category	Monthly change	Effect
<i>Holidays</i>	13.96	0.10
<i>Operation of personal transport equipment</i>	0.83	0.07
<i>Food</i>	0.54	0.06
<i>Actual rentals for housing</i>	0.45	0.04

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of December 2010

Category	Monthly change	Effect
<i>Purchase of vehicles</i>	-1.37	-0.10
<i>Transport services</i>	-5.81	-0.07
<i>Audio-visual, photographic and information processing equipment</i>	-5.04	-0.05
<i>Clothing</i>	-0.29	-0.02

Source: Central Bureau of Statistics Aruba

## Change in prices of crude oil, utilities, gasoline and diesel in December 2010

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In December 2010 the average price of crude oil per barrel (US\$ 87.56) increased by US\$ 4.69 (5.66%) compared to November 2010 (US\$ 82.87).

Fuel surcharge did not change in December, it stayed at Afl. 26.83 cents per kWh. The prices of electricity and water did not change either compared to November 2010. Subsequently, the average electricity price per household remained at Afl. 308.72, while the average price of water per household remained at Afl. 153.95.

In December 2010 the price of gasoline increased by Afl. 0.02 (1.13%) causing an effect of 0.07 ppts on the CPI. The price of diesel registered an increase of Afl. 0.03 (1.94%) and had an effect of 0.01 ppt on the CPI of December 2010.

In December 2010, utilities, gasoline and diesel as a group show an increase in price of 0.35% compared to November 2010, and had an influence of 0.07 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced a decrease in price of 0.04%, causing an effect of -0.03 ppts on the CPI.

Table 6 Effect on the CPI of December 2010 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	721.0	0.00	0.00
Gasoline	530.6	1.13	0.07
Water	437.4	0.00	0.00
Diesel	21.8	1.94	0.01
Total group	1,710.8	0.35	0.07
Remaining goods and services	8,289.2	-0.04	-0.03
CPI	10,000.0	0.04	0.04

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities and gasoline, 2009 - 2010

Month	2009						2010					
	Crude oil <sup>1</sup>	Fuel surcharge <sup>2</sup>	Electricity <sup>3</sup>	Water <sup>4</sup>	Gasoline <sup>5</sup>	Diesel <sup>5</sup>	Crude oil	Fuel surcharge	Electricity	Water	Gasoline	Diesel
January	39.93	14.20	217.09	116.13	141.40	128.10	76.01	25.56	299.51	156.40	186.00	156.60
February	41.23	14.20	217.09	116.13	153.80	133.70	73.04	25.56	299.51	156.40	191.80	160.30
March	45.19	15.42	225.94	120.24	156.80	125.60	77.56	28.20	318.66	162.26	189.70	158.00
April	49.36	15.42	225.94	120.24	161.70	125.40	82.00	28.20	318.66	162.26	199.10	164.10
May	54.91	16.23	231.82	122.86	166.30	132.30	74.34	28.20	318.66	162.26	203.60	170.20
June	67.70	21.10	267.15	141.19	182.40	137.30	72.65	28.20	318.66	162.26	193.50	162.20
July	64.62	25.56	299.51	156.40	192.90	151.50	73.45	28.20	318.66	162.26	192.50	160.40
August	71.42	25.56	299.51	156.40	184.90	147.30	75.26	28.20	318.66	162.26	192.30	159.20
September	67.87	25.56	299.51	156.40	193.80	157.30	74.78	28.20	318.66	162.26	190.60	161.50
October	71.16	25.56	299.51	156.40	183.30	150.10	79.35	26.83	308.72	153.95	189.50	162.80
November	76.19	25.56	299.51	156.40	191.30	160.00	82.87	26.83	308.72	153.95	195.20	170.00
December	73.11	25.56	299.51	156.40	193.20	161.80	87.56	26.83	308.72	153.95	197.40	173.30

Source: Central Bureau of Statistics Aruba

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

<sup>2</sup> Fuel surcharge 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

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

## APPENDIX 1

## Monthly &amp; Yearly Changes (%) in the Consumer Price Index for December 2010, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2009 Dec	2010 Nov	2010 Dec	Monthly Nov - Dec	End of period Dec 09 - Dec 10	Period average Dec 09 - Dec 10
<b>Food and non-alcoholic beverages</b>	<b>1,125.3</b>	<b>133.5</b>	<b>132.9</b>	<b>133.6</b>	<b>0.50</b>	<b>0.08</b>	<b>-2.29</b>
Food	961.4	135.7	134.8	135.5	0.54	-0.16	-2.70
Non-alcoholic beverages	163.9	120.4	122.0	122.3	0.25	1.62	0.52
<b>Alcoholic beverages and tobacco</b>	<b>81.9</b>	<b>112.6</b>	<b>112.2</b>	<b>111.9</b>	<b>-0.29</b>	<b>-0.61</b>	<b>-1.04</b>
Alcoholic beverages for consumption at home	59.3	108.7	107.8	107.3	-0.41	-1.29	-1.57
Tobacco	22.6	122.6	123.8	123.8	0.00	0.95	0.20
<b>Clothing and footwear</b>	<b>625.9</b>	<b>119.6</b>	<b>110.7</b>	<b>110.4</b>	<b>-0.33</b>	<b>-7.74</b>	<b>-5.31</b>
Clothing	550.4	122.1	112.5	112.2	-0.29	-8.08	-5.60
Footwear	75.5	101.8	97.5	96.9	-0.65	-4.81	-2.81
<b>Housing</b>	<b>2,553.3</b>	<b>127.4</b>	<b>129.9</b>	<b>130.0</b>	<b>0.10</b>	<b>2.04</b>	<b>9.43</b>
Actual rentals for housing	854.2	125.3	131.7	132.3	0.45	5.56	5.56
Maintenance and repair of the dwelling	444.6	109.1	106.5	106.2	-0.34	-2.63	-0.74
Water supply and miscellaneous services relating to the dwelling	505.7	134.3	132.5	132.5	0.00	-1.29	12.45
Electricity, gas and other fuels	748.8	136.0	139.8	139.8	0.00	2.79	17.22
<b>Household operation</b>	<b>741.3</b>	<b>108.1</b>	<b>105.4</b>	<b>105.7</b>	<b>0.24</b>	<b>-2.23</b>	<b>-1.20</b>
Furniture, furnishings, carpets and other floor coverings	142.1	88.8	85.5	85.5	-0.07	-3.73	-2.80
Household textiles	69.5	152.4	152.1	152.8	0.44	0.26	0.51
Household appliances	111.3	85.7	80.6	80.7	0.05	-5.86	-4.38
Glassware, tableware and household utensils	31.8	107.5	103.9	106.5	2.59	-0.87	-4.71
Tools and equipment for house and garden	40.0	100.8	93.4	93.7	0.34	-7.05	-6.85
Goods and services for routine household maintenance and cleaning	346.6	115.2	113.7	113.8	0.12	-1.18	0.53
<b>Health</b>	<b>235.8</b>	<b>92.9</b>	<b>92.4</b>	<b>92.2</b>	<b>-0.18</b>	<b>-0.71</b>	<b>-0.74</b>
Medical products, appliances and equipment	140.3	96.7	96.1	95.8	-0.26	-0.93	-0.99
Out-patient services	57.2	83.6	83.6	83.6	0.00	0.00	0.41
Other health products and services	38.3	92.7	92.0	92.0	-0.10	-0.83	-1.36
<b>Transport</b>	<b>1,815.4</b>	<b>109.6</b>	<b>108.0</b>	<b>107.4</b>	<b>-0.56</b>	<b>-1.96</b>	<b>1.95</b>
Purchase of vehicles	811.4	103.9	100.5	99.2	-1.37	-4.57	-2.95
Operation of personal transport equipment	840.1	119.4	119.9	120.9	0.83	1.25	6.78
Transport services	163.8	87.0	84.0	79.1	-5.81	-9.09	-0.89
<b>Communications</b>	<b>706.3</b>	<b>83.4</b>	<b>83.8</b>	<b>83.8</b>	<b>0.01</b>	<b>0.45</b>	<b>0.71</b>
Postal services	6.1	105.2	105.2	105.2	0.00	0.01	0.39
Telephone and telefax equipment	29.6	44.6	35.9	34.7	-3.33	-22.24	-16.44
Telephone and telefax services	670.6	84.9	85.7	85.7	0.07	0.98	1.14
<b>Recreation and culture</b>	<b>891.2</b>	<b>114.4</b>	<b>112.1</b>	<b>112.5</b>	<b>0.38</b>	<b>-1.69</b>	<b>-0.39</b>
Audio-visual, photographic and information processing equipment	123.8	105.8	99.9	94.9	-5.04	-10.32	-6.04
Other major durables for recreation and culture	19.2	92.9	92.3	91.9	-0.48	-1.13	2.22
Other recreational items and equipment; gardens and pets	260.1	134.1	133.3	132.7	-0.46	-1.07	1.34
Recreational and cultural services	335.0	101.9	100.8	100.8	0.00	-1.00	-0.30
Newspapers, books and stationery	82.1	111.6	108.3	108.3	0.00	-2.97	-2.03
Holidays	71.0	125.8	118.3	134.8	13.96	7.11	2.96
<b>Education</b>	<b>83.0</b>	<b>109.5</b>	<b>111.4</b>	<b>111.7</b>	<b>0.28</b>	<b>2.01</b>	<b>1.10</b>
Pre primary and primary education	30.4	109.1	109.1	109.1	0.00	0.00	0.00
Secondary education	25.2	110.1	111.6	111.6	0.00	1.39	1.75
Post-secondary non-tertiary education	4.6	109.8	116.7	118.2	1.30	7.68	2.62
Tertiary education	10.4	109.1	113.0	114.0	0.88	4.49	1.12
Education not definable by level	12.4	109.8	113.5	114.2	0.60	4.03	1.90
<b>Restaurants and hotels</b>	<b>373.7</b>	<b>119.1</b>	<b>115.8</b>	<b>116.5</b>	<b>0.65</b>	<b>-2.14</b>	<b>-0.24</b>
Catering services	367.5	119.4	116.5	116.5	0.00	-2.44	0.00
Accommodation services	6.2	96.8	70.6	115.5	63.73	19.32	-17.23
<b>Miscellaneous goods and services</b>	<b>767.0</b>	<b>100.3</b>	<b>98.9</b>	<b>98.8</b>	<b>-0.14</b>	<b>-1.48</b>	<b>-0.66</b>
Personal care	262.0	112.3	108.7	108.4	-0.27	-3.44	-1.18
Personal effects n.e.c.	67.3	112.0	112.1	112.9	0.73	0.79	-1.65
Social protection	28.7	128.1	136.9	135.4	-1.08	5.71	12.31
Insurance	289.1	85.1	85.1	85.1	0.00	0.00	0.00
Financial services n.e.c.	26.9	97.4	94.4	94.1	-0.37	-3.41	-3.92
Other services n.e.c.	93.0	97.4	94.4	94.1	-0.37	-3.41	-3.92
<b>CPI</b>	<b>10,000</b>	<b>115.2</b>	<b>114.3</b>	<b>114.4</b>	<b>0.04</b>	<b>-0.72</b>	<b>2.08</b>

Source: Central Bureau of Statistics Aruba

## APPENDIX 2

## Effect on the Consumer Price Index per sector and category for December 2010 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Nov - Dec	End of period Dec 09 - Dec 10	Period average Dec 09 - Dec 10
<b>Food and non-alcoholic beverages</b>	<b>1,125.3</b>	<b>0.07</b>	<b>0.01</b>	<b>-0.31</b>
Food	961.4	0.06	-0.02	-0.32
Non-alcoholic beverages	163.9	0.00	0.03	0.01
<b>Alcoholic beverages and tobacco</b>	<b>81.9</b>	<b>0.00</b>	<b>0.00</b>	<b>-0.01</b>
Alcoholic beverages for consumption at home	59.3	0.00	-0.01	-0.01
Tobacco	22.6	0.00	0.00	0.00
<b>Clothing and footwear</b>	<b>625.9</b>	<b>-0.02</b>	<b>-0.50</b>	<b>-0.35</b>
Clothing	550.4	-0.02	-0.47	-0.33
Footwear	75.5	0.00	-0.03	-0.02
<b>Housing</b>	<b>2,553.3</b>	<b>0.03</b>	<b>0.58</b>	<b>2.56</b>
Actual rentals for housing	854.2	0.04	0.52	0.52
Maintenance and repair of the dwelling	444.6	-0.01	-0.11	-0.03
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	-0.08	0.68
Electricity, gas and other fuels	748.8	0.00	0.25	1.39
<b>Household operation</b>	<b>741.3</b>	<b>0.02</b>	<b>-0.16</b>	<b>-0.08</b>
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	-0.04	-0.03
Household textiles	69.5	0.00	0.00	0.00
Household appliances	111.3	0.00	-0.05	-0.04
Glassware, tableware and household utensils	31.8	0.01	0.00	-0.01
Tools and equipment for house and garden	40.0	0.00	-0.02	-0.03
Goods and services for routine household maintenance and cleaning	346.6	0.00	-0.04	0.02
<b>Health</b>	<b>235.8</b>	<b>0.00</b>	<b>-0.01</b>	<b>-0.01</b>
Medical products, appliances and equipment	140.3	0.00	-0.01	-0.01
Out-patient services	57.2	0.00	0.00	0.00
Other health products and services	38.3	0.00	0.00	0.00
<b>Transport</b>	<b>1,815.4</b>	<b>-0.10</b>	<b>-0.34</b>	<b>0.33</b>
Purchase of vehicles	811.4	-0.10	-0.33	-0.22
Operation of personal transport equipment	840.1	0.07	0.11	0.57
Transport services	163.8	-0.07	-0.11	-0.01
<b>Communications</b>	<b>706.3</b>	<b>0.00</b>	<b>0.02</b>	<b>0.04</b>
Postal services	6.1	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	-0.03	-0.02
Telephone and telefax services	670.6	0.00	0.05	0.06
<b>Recreation and culture</b>	<b>891.2</b>	<b>0.03</b>	<b>-0.15</b>	<b>-0.04</b>
Audio-visual, photographic and information processing equipment	123.8	-0.05	-0.12	-0.07
Other major durables for recreation and culture	19.2	0.00	0.00	0.00
Other recreational items and equipment; gardens and pets	260.1	-0.01	-0.03	0.04
Recreational and cultural services	335.0	0.00	-0.03	-0.01
Newspapers, books and stationery	82.1	0.00	-0.02	-0.02
Holidays	71.0	0.10	0.06	0.02
<b>Education</b>	<b>83.0</b>	<b>0.00</b>	<b>0.02</b>	<b>0.01</b>
Pre primary and primary education	30.4	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.00
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00
Tertiary education	10.4	0.00	0.00	0.00
Education not definable by level	12.4	0.00	0.00	0.00
<b>Restaurants and hotels</b>	<b>373.7</b>	<b>0.02</b>	<b>-0.08</b>	<b>-0.01</b>
Catering services	367.5	0.00	-0.09	0.00
Accommodation services	6.2	0.02	0.01	-0.01
<b>Miscellaneous goods and services</b>	<b>767.0</b>	<b>-0.01</b>	<b>-0.10</b>	<b>-0.05</b>
Personal care	262.0	-0.01	-0.09	-0.03
Personal effects n.e.c.	67.3	0.00	0.01	-0.01
Social protection	28.7	0.00	0.02	0.04
Insurance	289.1	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	-0.01	-0.01
Other services n.e.c.	93.0	0.00	-0.03	-0.03
<b>CPI</b>	<b>10,000</b>	<b>0.04</b>	<b>-0.72</b>	<b>2.08</b>

Source: Central Bureau of Statistics Aruba