

Consumer Price Index, base period December 2006 October 2010

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

The CPI for October 2010 is 113.89, a decrease of 0.51% compared to the index of September 2010 (114.47) and accumulating a decline of 1.13% up to and including October of this year.

The percentage change of the CPI over the last 12 months (October 2009 to October 2010) is -0.59, an increase of 2.67 percentage points (ppts) compared to the percentage change for the same period of last year (-3.26).

The period average percentage change of the CPI for the period October 2009 - October 2010 is 2.89, an increase of 5.51 ppts compared to the period average percentage change over the period October 2008 - October 2009 (-2.62).

During this month, eight of the twelve sectors registered decreases in prices. The decrease which had the greatest influence on the CPI was registered for the "Housing" (-1.76%) sector, causing an effect of -0.52 ppts. The decreases in the remaining sectors had a total effect of -0.04 ppts on the CPI of October 2010.

Aforementioned decreases were partially offset by increases in the indices for the "Recreation and culture" (0.45%) and "Food and non-alcoholic beverages" (0.12%) sectors, with an influence of respectively 0.04 and 0.02 ppts. The increases in the remaining sectors had a total effect of 0.01 ppt on the CPI of October 2010.


The decrease in the "Housing" sector was due to decreases in the categories "Water supply and miscellaneous services relating to the dwelling" (-4.57%) and "Electricity, gas and other fuels" (-3.04%), which contributed to an effect of respectively -0.28 and -0.29 ppts.

The increase in the "Recreation and culture" sector was mainly due to a rise of 6.58% in the category "Holidays", which contributed to an effect of 0.04 ppts. The increase in the "Food and non-alcoholic beverages" sector was mainly due to an increase in the category "Food" (0.12%), contributing with an effect of 0.01 ppt.

The consumption basket of the CPI consists of 452 goods and services. Compared to September 2010, 35.0% of these products had an increase in price, while 32.5% showed a decrease and the remaining 32.5% had no change in price. The prices of goods decreased by 0.92% and caused an influence of -0.60 ppts. The prices of services show an increase of 0.27% and had an influence of 0.09 ppts.

The CPIC (core inflation) - CPI excluding the effect energy and food - registered in October 2010 an increase of 0.23%, which is 2.80 ppts lower compared to the percentage change for the same period of last year (3.03%). The energy index - which consists of the products: electricity, water, gasoline and diesel - registered an increase of 17.37%, which is 41.18 ppts higher compared to the percentage change for the same period of last year (-23.81%). The food index shows a decrease of 3.05%, which is 10.41 ppts lower compared to the percentage change for the same period of last year (7.36%).

November 9, 2010



central bureau of statistics
OCTOBER 2010

CPI (BASE DEC 2006 = 100)		
Index	↓	113.89
Monthly	↓	-0.51
Year-to-date	↓	-1.13
End of period	↓	-0.59
Period average	↑	2.89
Goods	↓	-0.92
Services	↑	0.27

CPIC		
CPIC	↑	0.23
Energy	↑	17.37
Food	↓	-3.05

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

Table 1 Overview percentage change of the CPI

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
<i>Index</i>	114.57	114.92	115.19	114.26	114.10	114.39	114.80	114.98	114.50	114.59	114.41	114.47	113.89
<i>Monthly</i>	-0.36	0.31	0.24	-0.80	-0.14	0.25	0.36	0.16	-0.42	0.08	-0.16	0.05	-0.51
<i>Year-to-date</i>	6.20	6.53	6.78	-0.80	-0.94	-0.69	-0.33	-0.18	-0.59	-0.52	-0.68	-0.63	-1.13
<i>End of period</i>	-3.26	1.73	6.78	6.35	5.40	4.98	5.06	4.67	1.77	-0.06	-0.09	-0.44	-0.59
<i>Period average</i>	-2.62	-2.81	-2.14	-1.39	-0.72	-0.09	0.59	1.27	1.68	1.93	2.34	2.65	2.89
<i>Goods</i>	-0.64	0.14	0.17	-1.07	-0.12	0.34	0.66	0.03	-0.64	0.02	-0.01	-0.13	-0.92
<i>Services</i>	0.18	0.63	0.37	-0.30	-0.17	0.09	-0.22	0.40	0.00	0.19	-0.44	0.40	0.27
<i>CPIC</i>	3.03	2.75	2.65	2.52	2.31	2.07	1.82	1.59	1.32	1.07	0.77	0.48	0.23
<i>Energy</i>	-23.81	-23.36	-19.90	-15.89	-11.85	-7.65	-3.11	1.54	5.08	7.74	11.47	14.64	17.37
<i>Food</i>	7.36	5.95	4.59	3.29	2.02	0.85	-0.15	-1.07	-1.84	-2.45	-2.71	-2.91	-3.05

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

<i>Sector</i>	Weight coefficient	Effect Sep - Oct	Percentage changes			
			Monthly Sep - Oct	Year-to-date Dec - Oct	End of period Oct 09 - Oct 10	Period average Oct 09 - Oct 10
<i>CPI</i>	10,000.0	-0.51	-0.51	-1.13	-0.59	2.89
<i>01. Food and non-alcoholic beverages</i>	1,125.3	0.02	0.12	-1.09	-1.82	-2.57
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.00	-0.08	-0.01	-1.18	-0.33
<i>03. Clothing and footwear</i>	625.9	-0.02	-0.29	-7.13	-6.45	-3.75
<i>04. Housing</i>	2,553.3	-0.52	-1.76	1.78	2.04	10.89
<i>05. Household operation</i>	741.3	0.01	0.08	-2.43	-2.10	-0.39
<i>06. Health</i>	235.8	0.00	-0.20	-0.50	-0.54	-0.51
<i>07. Transport</i>	1,815.4	-0.02	-0.15	-2.66	-0.70	2.87
<i>08. Communications</i>	706.3	0.00	0.00	0.60	1.11	0.69
<i>09. Recreation and culture</i>	891.2	0.04	0.45	-2.74	-1.61	0.52
<i>10. Education</i>	83.0	0.00	0.27	1.34	1.51	0.53
<i>11. Restaurants and hotels</i>	373.7	0.00	-0.01	-2.76	-2.97	0.81
<i>12. Miscellaneous goods and services</i>	767.0	0.00	-0.03	-1.21	-0.57	-0.05

Source: Central Bureau of Statistics Aruba

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

<i>Category</i>	Monthly change	Effect
<i>Actual rentals for housing</i>	0.45	0.04
<i>Holidays</i>	6.58	0.04
<i>Other recreational items and equipment; gardens and pets</i>	0.76	0.02
<i>Household textiles</i>	1.65	0.02

Source: Central Bureau of Statistics Aruba

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

<i>Category</i>	Monthly change	Effect
<i>Electricity, gas and other fuels</i>	-3.04	-0.29
<i>Water supply and miscellaneous services relating to the dwelling</i>	-4.57	-0.28
<i>Operation of personal transport equipment</i>	-0.39	-0.03
<i>Audio-visual, photographic and information processing equipment</i>	-2.11	-0.02

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In October 2010 the average price of crude oil per barrel (US\$ 79.32) increased by US\$ 4.54 (6.07%) compared to September 2010 (US\$ 74.78).

Fuel surcharge shows in October a decrease of Afl. 1.37 cents per kWh. The prices of electricity and water show also decreases in price compared to September 2010. The average electricity price per household decreased to Afl. 308.72 (-3.12%) causing an effect of -0.29 pts on the CPI, while the average price of water per household decreased to Afl. 153.95 (-5.12%) causing an effect of -0.28 pts on the CPI.

In October 2010 the price of gasoline decreased by Afl. 0.01 (-0.58%) causing an effect of -0.03 pts on the CPI. The price of diesel registered an insignificant increase (0.80%) in October 2010.

In October 2010, utilities, gasoline and diesel as a group show a decrease in price of 2.90% compared to September 2010, and had an influence of -0.60 pts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase in price of 0.11%, causing an effect of 0.09 pts on the CPI.

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

Category	Weight	Monthly change	Effect
Electricity	721.0	-3.12	-0.29
Gasoline	530.6	-0.58	-0.03
Water	437.4	-5.12	-0.28
Diesel	21.8	0.80	0.00
Total group	1,710.8	-2.90	-0.60
Remaining goods and services	8,289.2	0.11	0.09
CPI	10,000.0	-0.51	-0.51

Source: Central Bureau of Statistics Aruba

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

Month	2009						2010					
	Crude oil ¹	Fuel surcharge ²	Electricity ³	Water ⁴	Gasoline ⁵	Diesel ⁵	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	79.32	26.83	308.72	153.95	189.50	162.80
November	76.19	25.56	299.51	156.40	191.30	160.00						
December	73.11	25.56	299.51	156.40	193.20	161.80						

Source: Central Bureau of Statistics Aruba

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

² Fuel surcharge in Afl. cents per kWh

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

⁴ Water price in Afl. is based on an average household usage

⁵ Gasoline and diesel prices in Afl. cents per liter

APPENDIX 1

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

DESCRIPTION	WEIGHT coefficient	2009 Oct	2009 Dec	2010 Sep	2010 Oct	Monthly Sep - Oct	Ytd Dec - Oct	End of period Oct 09 - Oct 10	Period average Oct 09 - Oct 10
Food and non-alcoholic beverages	1,125.3	134.5	133.5	131.9	132.0	0.12	-1.09	-1.82	-2.57
Food	961.4	136.8	135.7	133.7	133.8	0.12	-1.39	-2.18	-3.05
Non-alcoholic beverages	163.9	120.7	120.4	121.3	121.5	0.15	0.89	0.61	0.73
Alcoholic beverages and tobacco	81.9	113.9	112.6	112.6	112.5	-0.08	-0.01	-1.18	-0.33
Alcoholic beverages for consumption at home	59.3	110.4	108.7	108.4	108.3	-0.11	-0.43	-1.97	-0.93
Tobacco	22.6	123.0	122.6	123.8	123.8	0.00	0.96	0.68	1.10
Clothing and footwear	625.9	118.7	119.6	111.4	111.1	-0.29	-7.13	-6.45	-3.75
Clothing	550.4	121.2	122.1	113.4	113.0	-0.36	-7.42	-6.78	-3.96
Footwear	75.5	100.7	101.8	96.9	97.2	0.24	-4.53	-3.51	-1.87
Housing	2,553.3	127.1	127.4	132.0	129.7	-1.76	1.78	2.04	10.89
Actual rentals for housing	854.2	124.2	125.3	130.5	131.1	0.45	4.61	5.56	5.55
Maintenance and repair of the dwelling	444.6	109.3	109.1	106.4	106.5	0.10	-2.32	-2.55	0.09
Water supply and miscellaneous services relating to the dwelling	505.7	134.3	134.3	138.9	132.5	-4.57	-1.29	-1.29	15.31
Electricity, gas and other fuels	748.8	136.0	136.0	144.2	139.8	-3.04	2.79	2.79	20.04
Household operation	741.3	107.7	108.1	105.4	105.4	0.08	-2.43	-2.10	-0.39
Furniture, furnishings, carpets and other floor coverings	142.1	87.4	88.8	86.6	86.8	0.23	-2.24	-0.74	-1.83
Household textiles	69.5	150.8	152.4	150.6	153.1	1.65	0.50	1.58	1.14
Household appliances	111.3	85.5	85.7	78.2	77.7	-0.62	-9.34	-9.15	-2.59
Glassware, tableware and household utensils	31.8	107.7	107.5	104.6	104.6	0.02	-2.68	-2.87	-4.01
Tools and equipment for house and garden	40.0	101.8	100.8	93.7	93.6	-0.15	-7.20	-8.10	-5.95
Goods and services for routine household maintenance and cleaning	346.6	115.2	115.2	114.1	113.9	-0.19	-1.11	-1.14	1.11
Health	235.8	92.9	92.9	92.6	92.4	-0.20	-0.50	-0.54	-0.51
Medical products, appliances and equipment	140.3	96.7	96.7	96.4	96.1	-0.26	-0.62	-0.65	-0.72
Out-patient services	57.2	83.6	83.6	83.6	83.6	0.00	0.00	0.00	0.53
Hospital services	3.0	92.9	92.7	92.3	92.1	-0.21	-0.69	-0.86	-1.12
Other treatments	20.6	92.9	92.7	92.3	92.1	-0.21	-0.69	-0.86	-1.12
Health products and services n.e.c.	0.5	92.9	92.7	92.3	92.1	-0.21	-0.69	-0.86	-1.12
Other health related incurred costs	14.1	92.9	92.7	92.3	92.1	-0.21	-0.69	-0.86	-1.12
Transport	1,815.4	107.4	109.6	106.8	106.7	-0.15	-2.66	-0.70	2.87
Purchase of vehicles	811.4	104.2	103.9	100.5	100.5	0.00	-3.24	-3.51	-2.31
Operation of personal transport equipment	840.1	115.0	119.4	117.8	117.4	-0.39	-1.74	2.03	8.04
Transport services	163.8	84.2	87.0	81.5	82.1	0.77	-5.68	-2.52	-0.11
Communications	706.3	83.0	83.4	83.9	83.9	0.00	0.60	1.11	0.69
Postal services	6.1	105.2	105.2	105.2	105.2	0.00	0.00	0.00	0.52
Telephone and telefax equipment	29.6	41.2	44.6	39.3	39.2	-0.19	-12.18	-4.87	-19.62
Telephone and telefax services	670.6	84.6	84.9	85.7	85.7	0.00	0.91	1.25	1.23
Recreation and culture	891.2	113.1	114.4	110.8	111.3	0.45	-2.74	-1.61	0.52
Audio-visual, photographic and information processing equipment	123.8	112.3	105.8	104.2	102.0	-2.11	-3.55	-9.17	-4.13
Other major durables for recreation and culture	19.2	90.8	92.9	91.9	92.5	0.57	-0.53	1.82	2.61
Other recreational items and equipment; gardens and pets	260.1	134.4	134.1	133.2	134.3	0.76	0.11	-0.10	2.25
Recreational and cultural services	335.0	102.1	101.9	100.8	100.8	0.00	-1.00	-1.24	0.32
Newspapers, books and stationery	82.1	111.0	111.6	108.3	108.3	0.00	-2.97	-2.43	-0.99
Holidays	71.0	97.1	125.8	95.0	101.2	6.58	-19.53	4.32	3.46
Education	83.0	109.3	109.5	110.7	111.0	0.27	1.34	1.51	0.53
Pre primary and primary education	30.4	109.1	109.1	109.1	109.1	0.00	0.00	0.00	-0.32
Secondary education	25.2	109.7	110.1	111.6	111.6	0.00	1.39	1.78	1.32
Post-secondary non-tertiary education	4.6	109.5	109.8	112.6	114.0	1.30	3.84	4.12	1.22
Tertiary education	10.4	109.1	109.1	111.0	112.0	0.88	2.67	2.67	0.13
Education not definable by level	12.4	109.5	109.8	111.8	112.5	0.60	2.46	2.73	1.05
Restaurants and hotels	373.7	119.3	119.1	115.8	115.8	-0.01	-2.76	-2.97	0.81
Catering services	367.5	119.8	119.4	116.5	116.5	0.00	-2.44	-2.72	1.11
Accommodation services	6.2	92.0	96.8	72.4	71.6	-1.10	-26.02	-22.15	-19.29
Miscellaneous goods and services	767.0	99.7	100.3	99.1	99.1	-0.03	-1.21	-0.57	-0.05
Personal care	262.0	110.9	112.3	108.8	108.9	0.03	-3.06	-1.87	0.04
Personal effects n.e.c.	67.3	111.1	112.0	111.8	112.2	0.38	0.21	1.03	-1.47
Social protection	28.7	125.5	128.1	140.0	138.4	-1.12	8.05	10.31	13.66
Insurance	289.1	85.1	85.1	85.1	85.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	97.4	97.4	94.7	94.6	-0.13	-2.91	-2.95	-3.40
Other services n.e.c.	93.0	97.4	97.4	94.7	94.6	-0.13	-2.91	-2.95	-3.40
CPI	10,000	114.6	115.2	114.5	113.9	-0.51	-1.13	-0.59	2.89

APPENDIX 2

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

DESCRIPTION	WEIGHT coefficient	Monthly Sep - Oct	Ytd Dec - Oct	End of period Oct 09 - Oct 10	Period average Oct 09 - Oct 10
Food and non-alcoholic beverages	1,125.3	0.02	-0.14	-0.24	-0.35
Food	961.4	0.01	-0.16	-0.25	-0.36
Non-alcoholic beverages	163.9	0.00	0.02	0.01	0.01
Alcoholic beverages and tobacco	81.9	0.00	0.00	-0.01	0.00
Alcoholic beverages for consumption at home	59.3	0.00	0.00	-0.01	-0.01
Tobacco	22.6	0.00	0.00	0.00	0.00
Clothing and footwear	625.9	-0.02	-0.46	-0.42	-0.25
Clothing	550.4	-0.02	-0.43	-0.40	-0.24
Footwear	75.5	0.00	-0.03	-0.02	-0.01
Housing	2,553.3	-0.52	0.50	0.58	2.93
Actual rentals for housing	854.2	0.04	0.43	0.52	0.52
Maintenance and repair of the dwelling	444.6	0.00	-0.10	-0.11	0.00
Water supply and miscellaneous services relating to the dwelling	505.7	-0.28	-0.08	-0.08	0.83
Electricity, gas and other fuels	748.8	-0.29	0.25	0.25	1.58
Household operation	741.3	0.01	-0.17	-0.15	-0.03
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	-0.02	-0.01	-0.02
Household textiles	69.5	0.02	0.00	0.01	0.01
Household appliances	111.3	0.00	-0.08	-0.08	-0.02
Glassware, tableware and household utensils	31.8	0.00	-0.01	-0.01	-0.01
Tools and equipment for house and garden	40.0	0.00	-0.03	-0.03	-0.02
Goods and services for routine household maintenance and cleaning	346.6	-0.01	-0.04	-0.04	0.04
Health	235.8	0.00	-0.01	-0.01	-0.01
Medical products, appliances and equipment	140.3	0.00	-0.01	-0.01	-0.01
Out-patient services	57.2	0.00	0.00	0.00	0.00
Hospital services	3.0	0.00	0.00	0.00	0.00
Other treatments	20.6	0.00	0.00	0.00	0.00
Health products and services n.e.c.	0.5	0.00	0.00	0.00	0.00
Other health related incurred costs	14.1	0.00	0.00	0.00	0.00
Transport	1,815.4	-0.02	-0.46	-0.12	0.49
Purchase of vehicles	811.4	0.00	-0.24	-0.26	-0.17
Operation of personal transport equipment	840.1	-0.03	-0.15	0.17	0.67
Transport services	163.8	0.01	-0.07	-0.03	0.00
Communications	706.3	0.00	0.03	0.06	0.04
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	-0.01	-0.01	-0.03
Telephone and telefax services	670.6	0.00	0.04	0.06	0.06
Recreation and culture	891.2	0.04	-0.24	-0.14	0.05
Audio-visual, photographic and information processing equipment	123.8	-0.02	-0.04	-0.11	-0.05
Other major durables for recreation and culture	19.2	0.00	0.00	0.00	0.00
Other recreational items and equipment; gardens and pets	260.1	0.02	0.00	0.00	0.07
Recreational and cultural services	335.0	0.00	-0.03	-0.04	0.01
Newspapers, books and stationery	82.1	0.00	-0.02	-0.02	-0.01
Holidays	71.0	0.04	-0.15	0.03	0.02
Education	83.0	0.00	0.01	0.01	0.00
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.00	0.00
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education	10.4	0.00	0.00	0.00	0.00
Education not definable by level	12.4	0.00	0.00	0.00	0.00
Restaurants and hotels	373.7	0.00	-0.11	-0.12	0.03
Catering services	367.5	0.00	-0.09	-0.10	0.04
Accommodation services	6.2	0.00	-0.01	-0.01	-0.01
Miscellaneous goods and services	767.0	0.00	-0.08	-0.04	0.00
Personal care	262.0	0.00	-0.08	-0.05	0.00
Personal effects n.e.c.	67.3	0.00	0.00	0.01	-0.01
Social protection	28.7	0.00	0.03	0.03	0.04
Insurance	289.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	-0.01	-0.01	-0.01
Other services n.e.c.	93.0	0.00	-0.02	-0.02	-0.03
CPI	10,000	-0.51	-1.13	-0.59	2.89

Source: Central Bureau of Statistics Aruba