

Consumer Price Index, base period December 2006

January 2011

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of January 2011.

The CPI for January 2011 is 114.78, an increase of 0.37% compared to the index of December 2010 (114.36).

The percentage change of the CPI over the last 12 months (January 2010 to January 2011) is 0.46, a decrease of 5.89 percentage points (ppts) compared to the percentage change for the same period of last year (6.35).

The period average percentage change of the CPI for the period January 2010 - January 2011 is 1.60, an increase of 2.99 ppts compared to the period average percentage change over the period January 2009 - January 2010 (-1.39).

During this month, ten of the twelve sectors registered increases in prices. The increases which had the greatest influence on the CPI were registered for the "Transport" (1.44%), "Alcoholic beverages and tobacco" (8.11%) and "Food and non-alcoholic beverages" (0.49%) sectors, causing an effect of respectively 0.25, 0.06 and 0.06 ppts. The increases in the remaining sectors had a total effect of 0.16 ppts on the CPI of January 2011.

Aforementioned increases were partially offset by decreases in the indices for the "Recreation and culture" (-1.58%) and "Clothing and footwear" (-0.32%) sectors, which together had an influence of -0.16 ppts.

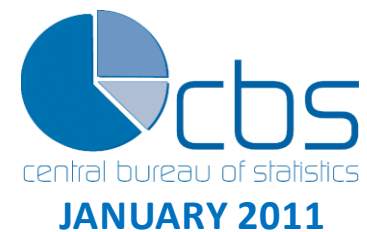
The increase in the "Transport" sector was due to an increase in the category "Operation of personal transport equipment" (3.47%), which contributed to an effect of 0.31 ppts. The increase in the "Alcoholic beverages and tobacco" sector was mainly the result from an increase in the category "Tobacco" (18.05%), 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" (0.41%), which contributed to an effect of 0.05 ppts.

The decline in the "Recreation and culture" sector was mainly caused by decreases of 18.24% and 1.38% in the categories "Holidays" and "Recreational and cultural services", which contributed to an effect of respectively -0.15 and -0.04 ppts. The decrease in the "Clothing and footwear" sector was mainly due to a decline of 0.28% 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 December 2010, 38.7% of these products had an increase in price, while 33.0% showed a decrease and the remaining 28.3% had no change in price. The prices of goods increased by 0.77% and caused an influence of 0.50 ppts. The prices of services show a decrease of 0.36% and had an influence of -0.13 ppts.

The CPIC (core inflation) - CPI excluding the effect energy and food - registered in January 2011 a decrease of 0.61%, which is 3.13 ppts lower compared to the percentage change for the same period of last year (2.52%). The energy index - which consists of the products: electricity, water, gasoline and diesel - registered an increase of 12.43%, which is 28.32 ppts higher compared to the percentage change for the same period of last year (-15.89%). The food index shows a decrease of 2.31%, which is 5.60 ppts lower compared to the percentage change for the same period of last year (3.29%).

February 10, 2011



CPI (BASE DEC 2006 = 100)

Index	↑	114.78
Monthly	↑	0.37
End of period	↑	0.46
Period average	↑	1.60
Goods	↑	0.77
Services	↓	-0.36

CPIC

CPIC	↓	-0.61
Energy	↑	12.43
Food	↓	-2.31

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

Table 1 Overview percentage change of the CPI

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11
<i>Index</i>	114.26	114.10	114.39	114.80	114.98	114.50	114.59	114.41	114.47	113.89	114.31	114.36	114.78
<i>Monthly</i>	-0.80	-0.14	0.25	0.36	0.16	-0.42	0.08	-0.16	0.05	-0.51	0.37	0.04	0.37
<i>Year-to-date</i>	-0.80	-0.94	-0.69	-0.33	-0.18	-0.59	-0.52	-0.68	-0.63	-1.13	-0.76	-0.72	0.37
<i>End of period</i>	6.35	5.40	4.98	5.06	4.67	1.77	-0.06	-0.09	-0.44	-0.59	-0.53	-0.72	0.46
<i>Period average</i>	-1.39	-0.72	-0.09	0.59	1.27	1.68	1.93	2.34	2.65	2.89	2.70	2.08	1.60
<i>Goods</i>	-1.07	-0.12	0.34	0.66	0.03	-0.64	0.02	-0.01	-0.13	-0.92	0.30	-0.09	0.77
<i>Services</i>	-0.30	-0.17	0.09	-0.22	0.40	0.00	0.19	-0.44	0.40	0.27	0.50	0.28	-0.36
<i>CPIC</i>	2.52	2.31	2.07	1.82	1.59	1.32	1.07	0.77	0.48	0.23	-0.04	-0.39	-0.61
<i>Energy</i>	-15.89	-11.85	-7.65	-3.11	1.54	5.08	7.74	11.47	14.64	17.37	17.21	14.72	12.43
<i>Food</i>	3.29	2.02	0.85	-0.15	-1.07	-1.84	-2.45	-2.71	-2.91	-3.05	-2.89	-2.70	-2.31

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Dec - Jan	Percentage changes		
			Monthly Dec - Jan	End of period Jan 10 - Jan 11	Period average Jan 10 - Jan 11
CPI	10,000.0	0.37	0.37	0.46	1.60
<i>01. Food and non-alcoholic beverages</i>	1,125.3	0.06	0.49	1.57	-1.93
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.06	8.11	8.63	-0.45
<i>03. Clothing and footwear</i>	625.9	-0.02	-0.32	-6.24	-5.79
<i>04. Housing</i>	2,553.3	0.05	0.17	2.12	8.15
<i>05. Household operation</i>	741.3	0.02	0.25	-1.15	-1.43
<i>06. Health</i>	235.8	0.01	0.46	-0.16	-0.80
<i>07. Transport</i>	1,815.4	0.25	1.44	1.46	1.39
<i>08. Communications</i>	706.3	0.03	0.55	1.34	0.80
<i>09. Recreation and culture</i>	891.2	-0.14	-1.58	-2.04	-0.84
<i>10. Education</i>	83.0	0.00	0.28	2.21	1.24
<i>11. Restaurants and hotels</i>	373.7	0.02	0.40	-1.52	-0.68
<i>12. Miscellaneous goods and services</i>	767.0	0.04	0.56	-0.46	-0.82

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of January 2011

Category	Monthly change	Effect
<i>Operation of personal transport equipment</i>	3.47	0.31
<i>Audio-visual, photographic and information processing equipment</i>	6.19	0.06
<i>Food</i>	0.41	0.05
<i>Actual rentals for housing</i>	0.45	0.04
<i>Tobacco</i>	18.05	0.04

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of January 2011

Category	Monthly change	Effect
<i>Holidays</i>	-18.24	-0.15
<i>Recreational and cultural services</i>	-1.38	-0.04
<i>Transport services</i>	-2.92	-0.03
<i>Purchase of vehicles</i>	-0.42	-0.03
<i>Clothing</i>	-0.28	-0.02

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in January 2011

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In January 2011 the average price of crude oil per barrel (US\$ 92.36) increased by US\$ 4.22 (4.79%) compared to December 2010 (US\$ 88.14).

Fuel surcharge did not change in January, it stayed at Afl. 26.83 cents per kWh. The prices of electricity and water did not change either compared to December 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 January 2011 the price of gasoline increased by Afl. 0.10 (5.02%) causing an effect of 0.29 ppts on the CPI. The price of diesel registered an increase of Afl. 0.06 (3.52%) and had an effect of 0.01 ppt on the CPI of January 2011.

In January 2011, utilities, gasoline and diesel as a group show an increase in price of 1.50% compared to December 2010, and had an influence of 0.30 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase in price of 0.09%, causing an effect of 0.07 ppts on the CPI.

Table 6 Effect on the CPI of January 2011 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	5.02	0.29
Water	437.4	0.00	0.00
Diesel	21.8	3.52	0.01
Total group	1,710.8	1.50	0.30
Remaining goods and services	8,289.2	0.09	0.07
CPI	10,000.0	0.37	0.37

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities and gasoline, 2010 - 2011

Month	2010						2011					
	Crude oil ¹	Fuel surcharge ²	Electricity ³	Water ⁴	Gasoline ⁵	Diesel ⁵	Crude oil	Fuel surcharge	Electricity	Water	Gasoline	Diesel
January	76.01	25.56	299.51	156.40	186.00	156.60	92.36	26.83	308.72	153.95	207.30	179.40
February	73.04	25.56	299.51	156.40	191.80	160.30						
March	77.56	28.20	318.66	162.26	189.70	158.00						
April	82.00	28.20	318.66	162.26	199.10	164.10						
May	74.34	28.20	318.66	162.26	203.60	170.20						
June	72.65	28.20	318.66	162.26	193.50	162.20						
July	73.45	28.20	318.66	162.26	192.50	160.40						
August	75.26	28.20	318.66	162.26	192.30	159.20						
September	74.78	28.20	318.66	162.26	190.60	161.50						
October	79.35	26.83	308.72	153.95	189.50	162.80						
November	82.87	26.83	308.72	153.95	195.20	170.00						
December	88.14	26.83	308.72	153.95	197.40	173.30						

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 January 2011, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2010 Jan	2010 Dec	2011 Jan	Monthly Dec - Jan	End of period Jan 10 - Jan 11	Period average Jan 10 - Jan 11
Food and non-alcoholic beverages	1,125.3	132.1	133.6	134.2	0.49	1.57	-1.93
Food	961.4	134.2	135.5	136.0	0.41	1.36	-2.31
Non-alcoholic beverages	163.9	120.1	122.3	123.6	1.04	2.95	0.57
Alcoholic beverages and tobacco	81.9	111.3	111.9	120.9	8.11	8.63	-0.45
Alcoholic beverages for consumption at home	59.3	107.6	107.3	111.3	3.74	3.49	-1.28
Tobacco	22.6	121.2	123.8	146.1	18.05	20.59	1.50
Clothing and footwear	625.9	117.3	110.4	110.0	-0.32	-6.24	-5.79
Clothing	550.4	119.7	112.2	111.9	-0.28	-6.50	-6.10
Footwear	75.5	100.2	96.9	96.3	-0.65	-3.94	-3.12
Housing	2,553.3	127.5	130.0	130.2	0.17	2.12	8.15
Actual rentals for housing	854.2	125.9	132.3	132.9	0.45	5.56	5.56
Maintenance and repair of the dwelling	444.6	108.9	106.2	106.3	0.08	-2.42	-1.15
Water supply and miscellaneous services relating to the dwelling	505.7	134.4	132.5	132.5	0.00	-1.39	9.99
Electricity, gas and other fuels	748.8	135.7	139.8	139.8	0.00	3.00	14.65
Household operation	741.3	107.1	105.7	105.9	0.25	-1.15	-1.43
Furniture, furnishings, carpets and other floor coverings	142.1	87.2	85.5	85.4	-0.07	-2.05	-2.87
Household textiles	69.5	151.3	152.8	153.4	0.44	1.38	0.43
Household appliances	111.3	84.6	80.7	79.1	-1.89	-6.40	-5.14
Glassware, tableware and household utensils	31.8	104.1	106.5	112.8	5.87	8.38	-3.86
Tools and equipment for house and garden	40.0	99.5	93.7	93.4	-0.39	-6.20	-7.04
Goods and services for routine household maintenance and cleaning	346.6	114.9	113.8	114.2	0.36	-0.59	0.23
Health	235.8	92.8	92.2	92.7	0.46	-0.16	-0.80
Medical products, appliances and equipment	140.3	96.6	95.8	96.5	0.69	-0.10	-1.03
Out-patient services	57.2	83.6	83.6	83.6	0.00	0.00	0.35
Other health products and services	38.3	92.7	92.0	92.1	0.19	-0.62	-1.43
Transport	1,815.4	107.4	107.4	109.0	1.44	1.46	1.39
Purchase of vehicles	811.4	102.7	99.2	98.7	-0.42	-3.86	-3.17
Operation of personal transport equipment	840.1	116.0	120.9	125.1	3.47	7.84	5.95
Transport services	163.8	86.5	79.1	76.8	-2.92	-11.16	-2.13
Communications	706.3	83.1	83.8	84.2	0.55	1.34	0.80
Postal services	6.1	105.2	105.2	105.2	0.00	0.01	0.26
Telephone and telefax equipment	29.6	44.5	34.7	33.1	-4.65	-25.66	-15.81
Telephone and telefax services	670.6	84.6	85.7	86.3	0.65	1.98	1.21
Recreation and culture	891.2	113.0	112.5	110.7	-1.58	-2.04	-0.84
Audio-visual, photographic and information processing equipment	123.8	105.4	94.9	100.7	6.19	-4.45	-6.19
Other major durables for recreation and culture	19.2	92.2	91.9	91.7	-0.19	-0.50	1.96
Other recreational items and equipment; gardens and pets	260.1	134.1	132.7	132.3	-0.29	-1.33	0.84
Recreational and cultural services	335.0	101.6	100.8	99.4	-1.38	-2.15	-0.62
Newspapers, books and stationery	82.1	110.1	108.3	108.3	0.00	-1.61	-2.32
Holidays	71.0	112.0	134.8	110.2	-18.24	-1.59	1.32
Education	83.0	109.6	111.7	112.1	0.28	2.21	1.24
Pre primary and primary education	30.4	109.1	109.1	109.1	0.00	0.00	0.00
Secondary education	25.2	110.3	111.6	111.6	0.00	1.20	1.75
Post-secondary non-tertiary education	4.6	110.0	118.2	119.8	1.30	8.94	3.30
Tertiary education	10.4	109.1	114.0	115.0	0.88	5.41	1.57
Education not definable by level	12.4	110.0	114.2	114.9	0.60	4.51	2.21
Restaurants and hotels	373.7	118.8	116.5	117.0	0.40	-1.52	-0.68
Catering services	367.5	119.1	116.5	117.0	0.41	-1.79	-0.48
Accommodation services	6.2	98.2	115.5	115.8	0.18	17.89	-14.79
Miscellaneous goods and services	767.0	99.8	98.8	99.4	0.56	-0.46	-0.82
Personal care	262.0	111.4	108.4	108.7	0.22	-2.49	-1.69
Personal effects n.e.c.	67.3	111.0	112.9	117.8	4.31	6.10	-0.98
Social protection	28.7	129.4	135.4	134.0	-1.06	3.48	11.46
Insurance	289.1	85.1	85.1	85.1	0.00	0.00	0.00
Financial services n.e.c.	26.9	96.5	94.1	94.7	0.68	-1.81	-3.92
Other services n.e.c.	93.0	96.5	94.1	94.7	0.68	-1.81	-3.92
CPI	10,000	114.3	114.4	114.8	0.37	0.46	1.60

Source: Central Bureau of Statistics Aruba

APPENDIX 2

Effect on the Consumer Price Index per sector and category for January 2011 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Dec - Jan	End of period Jan 10 - Jan 11	Period average Jan 10 - Jan 11
Food and non-alcoholic beverages	1,125.3	0.06	0.20	-0.26
Food	961.4	0.05	0.15	-0.27
Non-alcoholic beverages	163.9	0.02	0.05	0.01
Alcoholic beverages and tobacco	81.9	0.06	0.07	0.00
Alcoholic beverages for consumption at home	59.3	0.02	0.02	-0.01
Tobacco	22.6	0.04	0.05	0.00
Clothing and footwear	625.9	-0.02	-0.40	-0.38
Clothing	550.4	-0.02	-0.37	-0.36
Footwear	75.5	0.00	-0.03	-0.02
Housing	2,553.3	0.05	0.60	2.23
Actual rentals for housing	854.2	0.04	0.52	0.52
Maintenance and repair of the dwelling	444.6	0.00	-0.10	-0.05
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	-0.08	0.56
Electricity, gas and other fuels	748.8	0.00	0.27	1.21
Household operation	741.3	0.02	-0.08	-0.10
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	-0.02	-0.03
Household textiles	69.5	0.00	0.01	0.00
Household appliances	111.3	-0.01	-0.05	-0.04
Glassware, tableware and household utensils	31.8	0.02	0.02	-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	0.01	-0.02	0.01
Health	235.8	0.01	0.00	-0.02
Medical products, appliances and equipment	140.3	0.01	0.00	-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
Transport	1,815.4	0.25	0.25	0.24
Purchase of vehicles	811.4	-0.03	-0.28	-0.24
Operation of personal transport equipment	840.1	0.31	0.67	0.50
Transport services	163.8	-0.03	-0.14	-0.03
Communications	706.3	0.03	0.07	0.04
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	0.03	0.10	0.06
Recreation and culture	891.2	-0.14	-0.18	-0.08
Audio-visual, photographic and information processing equipment	123.8	0.06	-0.05	-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	-0.04	0.03
Recreational and cultural services	335.0	-0.04	-0.06	-0.02
Newspapers, books and stationery	82.1	0.00	-0.01	-0.02
Holidays	71.0	-0.15	-0.01	0.01
Education	83.0	0.00	0.02	0.01
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	0.01	0.00
Education not definable by level	12.4	0.00	0.01	0.00
Restaurants and hotels	373.7	0.02	-0.06	-0.03
Catering services	367.5	0.02	-0.07	-0.02
Accommodation services	6.2	0.00	0.01	-0.01
Miscellaneous goods and services	767.0	0.04	-0.03	-0.06
Personal care	262.0	0.01	-0.06	-0.04
Personal effects n.e.c.	67.3	0.03	0.04	-0.01
Social protection	28.7	0.00	0.01	0.04
Insurance	289.1	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	0.00	-0.01
Other services n.e.c.	93.0	0.01	-0.01	-0.03
CPI	10,000	0.37	0.46	1.60

Source: Central Bureau of Statistics Aruba