

Consumer Price Index, base period December 2006

January 2014

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of January 2014.

The CPI for January 2014 is 116.54, a decrease of 0.3% compared to the index of December 2013 (116.94).

The percentage change of the CPI over the last 12 months (January 2013 to January 2014) is -0.2, an increase of 3.3 percentage points (ppts) compared to the percentage change for the same period of last year (-3.5).

The period average percentage change of the CPI for the period January 2013 - January 2014 is -2.1, a decrease of 1.9 ppts compared to the period average percentage change over the period January 2012 - January 2013 (-0.2).

During this month, five of the twelve sectors registered decreases in prices. The decreases which had the greatest influence on the CPI were registered for the "Recreation and culture" sector (-7.1%) and "Household operation" sector (-1.1%), causing an effect of -0.64 and -0.07 ppts, respectively. The decreases in the remaining sectors had a total effect of -0.01 ppt on the CPI of January 2014.

Aforementioned decreases were partially offset mainly by increases in the index for the "Transport" sector (1.4%) and "Clothing and footwear" sector (1.3%), which had an influence of 0.26 and 0.06 ppts, respectively. The increases in the remaining sectors had a total effect of 0.06 ppts on the CPI of January 2014.

The decrease in the "Recreation and culture" sector was mainly due to a decrease in the category "Holidays" (-52.1%), which contributed to an effect of -0.64 ppts. The decrease in the "Household operation" sector was mainly caused by a decrease in the category "Household textiles" (-6.9%), which contributed to an effect of -0.05 ppts.

The increase in the "Transport" sector was mainly due to increases of 1.8% and 1.3% in the categories "Purchase of vehicles" and "Operation of personal transport equipment", which contributed to an effect of 0.13 and 0.12 ppts, respectively. The increase in the "Clothing and footwear" sector was caused by an increase in the category "Clothing" (1.8%), which contributed to an effect of 0.08 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to December 2013, 37.6% of these products had an increase in price, causing an effect of 0.61 ppts, while 32.3% showed a decrease, contributing to an effect of -0.95 ppts and the remaining 30.1% had no change in price. The prices of goods increased by 0.3% and caused an influence of 0.22 ppts. The prices of services show a decrease of 1.5% and had an influence of -0.56 ppts.

The CPIC (core inflation) - CPI excluding the effect of energy and food - registered in January 2014 an increase of 0.3%, which is 0.4 ppts higher compared to the percentage change for the same period of last year (-0.1%). The energy index - which consists of the products: electricity, water, gasoline and diesel - registered a decrease of 10.4%, which is 8.9 ppts lower compared to the percentage change for the same period of last year (-1.5%). The food index shows a slight decrease of 0.03%, which is 2.0 ppts lower compared to the percentage change for the same period of last year (2.0%).

The subsistence level for a household consisting of two adults and two children (aged 0-14 years) in January 2014 is Afl. 4,260, a decrease of Afl. 9, compared to January 2013 (Afl. 4,269), while for a single adult household the amount is Afl. 2,029, a decrease of Afl. 4, compared to January 2013 (Afl. 2,033).

February 12, 2014



CPI (BASE DEC 2006 = 100)

Index	↓	116.54
Monthly	↓	-0.3
End of period	↓	-0.2
Period average	↓	-2.1
Goods	↑	0.3
Services	↓	-1.5

CPIC

CPIC	↑	0.3
Energy	↓	-10.4
Food	↓	-0.03

SUBSISTENCE LEVEL in AFL.

1 adult	↓	2,029
2 adults + 2 children	↓	4,260

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

SUBSISTENCE LEVEL: The minimum level of income which is perceived necessary to achieve an adequate standard of living.

Table 1 Overview percentage change of the CPI

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14
Index	116.78	117.62	117.56	117.61	117.17	117.44	117.35	117.50	117.54	117.00	116.62	116.94	116.54
<i>Monthly</i>	-0.1	0.7	-0.1	0.0	-0.4	0.2	-0.1	0.1	0.0	-0.5	-0.3	0.3	-0.3
<i>Year-to-date</i>	-0.1	0.7	0.6	0.7	0.3	0.5	0.4	0.6	0.6	0.1	-0.2	0.1	-0.3
<i>End of period</i>	-3.5	-3.2	-3.5	-3.5	-3.8	-3.1	-2.8	-1.1	-1.5	-1.9	-0.4	0.1	-0.2
<i>Period average</i>	-0.2	-0.9	-1.6	-2.1	-2.5	-2.8	-3.1	-3.0	-2.9	-2.9	-2.7	-2.4	-2.1
<i>Goods</i>	-0.1	0.8	0.2	-0.1	-0.5	0.2	-0.3	0.3	0.0	-0.8	-0.7	0.1	0.3
<i>Services</i>	0.1	0.5	-0.6	0.3	-0.1	0.3	0.3	-0.2	0.1	0.1	0.3	0.5	-1.5
<i>CPIC</i>	-0.1	-0.2	-0.3	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.2	0.2	0.3
<i>Energy</i>	-1.5	-4.0	-6.5	-8.5	-10.3	-11.8	-13.3	-13.0	-13.1	-13.5	-12.6	-11.6	-10.4
<i>Food</i>	2.0	1.5	1.2	0.9	0.5	0.3	0.1	-0.1	-0.1	-0.2	-0.1	0.0	0.0
<i>1 adult</i>	2,033	2,044	2,039	2,038	2,033	2,037	2,032	2,034	2,034	2,030	2,027	2,033	2,029
<i>2 adults + 2 children</i>	4,269	4,292	4,281	4,280	4,269	4,278	4,267	4,271	4,271	4,263	4,257	4,269	4,260

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 13 - Jan 14	Period average Jan 13 - Jan 14
CPI	10,000.0	-0.34	-0.3	-0.2	-2.1
01. Food and non-alcoholic beverages	1,125.3	-0.01	-0.1	0.0	0.2
02. Alcoholic beverages and tobacco	81.9	0.01	0.9	0.7	8.2
03. Clothing and footwear	625.9	0.06	1.3	-2.5	-7.2
04. Housing	2,553.3	0.00	0.0	0.4	-6.6
05. Household operation	741.3	-0.07	-1.1	-2.4	-2.0
06. Health	235.8	0.00	-0.2	-1.3	0.3
07. Transport	1,815.4	0.26	1.4	1.1	0.1
08. Communications	706.3	0.03	0.5	0.8	0.1
09. Recreation and culture	891.2	-0.64	-7.1	-4.2	1.4
10. Education	83.0	0.00	0.0	0.0	0.1
11. Restaurants and hotels	373.7	0.02	0.5	2.2	1.5
12. Miscellaneous goods and services	767.0	0.00	0.1	0.4	0.8

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of January 2014

Category	Monthly change	Effect
Purchase of vehicles	1.8	0.13
Operation of personal transport equipment	1.3	0.12
Clothing	1.8	0.08
Telephone and telefax services	0.4	0.02
Actual rentals for housing	0.1	0.02

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of January 2014

Category	Monthly change	Effect
Holidays	-52.1	-0.64
Household textiles	-6.9	-0.05
Household appliances	-2.4	-0.02
Maintenance and repair of the dwelling	-0.4	-0.02

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in January 2014

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In January 2014 the average price per barrel of crude oil (US\$ 95.07) had a decrease of US\$ 2.54 (2.6%) compared to December 2013 (US\$ 97.61).

Fuel surcharge for a usage of electricity up to 500 kWh did not change in January 2014, it stayed at Afl. 24.60 cents per kWh. Fuel surcharge for a usage of electricity between 501 - 1000 kWh did not change in January 2014, it stayed at Afl. 30.90 cents per kWh. The prices of electricity and water did not change compared to December 2013. Subsequently, the average electricity price per household remained at Afl. 306.75, while the average price of water per household remained at Afl. 137.05.

In January 2014 the price of gasoline increased by Afl. 0.04 (2.0%) causing an effect of 0.13 ppts on the CPI. The price of diesel registered an increase of Afl. 0.04 (2.1%) and had an effect of 0.01 ppt on the CPI of January 2014.

In January 2014, utilities, gasoline and diesel as a group show an increase in price of 0.7% compared to December 2013, and had an influence of 0.13 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced a decrease of 0.6% in price, causing an effect of -0.47 ppts on the CPI.

Table 6 Effect on the CPI of January 2014 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	721.0	0.0	0.00
Gasoline	530.6	2.0	0.13
Water	437.4	0.0	0.00
Diesel	21.8	2.1	0.01
Total group	1,710.8	0.7	0.13
Remaining goods and services	8,289.2	-0.6	-0.47
CPI	10,000.0	-0.3	-0.34

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2013 - 2014

Month	2013							2014						
	Crude oil	Fuel surcharge ≤500 kWh	Fuel surcharge 501-1000 kWh	Electricity	Water	Gasoline	Diesel	Crude oil	Fuel surcharge ≤500 kWh	Fuel surcharge 501-1000 kWh	Electricity	Water	Gasoline	Diesel
January	94.04	24.60	30.90	306.75	137.05	218.80	206.40	95.07	24.60	30.90	306.75	137.05	219.50	205.80
February	96.21	24.60	30.90	306.75	137.05	227.80	210.40							
March	93.00	24.60	30.90	306.75	137.05	242.00	218.80							
April	91.86	24.60	30.90	306.75	137.05	239.50	209.00							
May	94.39	24.60	30.90	306.75	137.05	231.40	201.60							
June	95.77	24.60	30.90	306.75	137.05	232.40	200.10							
July	104.53	24.60	30.90	306.75	137.05	228.90	197.60							
August	106.30	24.60	30.90	306.75	137.05	239.40	204.20							
September	106.61	24.60	30.90	306.75	137.05	237.80	208.30							
October	101.23	24.60	30.90	306.75	137.05	223.50	207.60							
November	94.42	24.60	30.90	306.75	137.05	217.10	204.50							
December	97.61	24.60	30.90	306.75	137.05	215.10	201.50							

Source: Central Bureau of Statistics Aruba

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

² Fuel surcharge in Afl. cents per kWh

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

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

⁵ Gasoline and diesel prices in Afl. cents per liter

Change in prices of Food & catering services in January 2014

The "Food & catering services" index shows a slight increase of 0.01% in January 2014, after an increase of 0.3% in December 2013. The index for "Food at home" shows a decrease of 0.1% in January, as seven of the eleven "Food at home" indices decreased in January 2014. The "Vegetables" and "Potatoes and other tubers" indices registered the largest decrease (1.2%) in January. Furthermore, decreases of 1.1%, 0.6% and 0.2% were posted in the indices for "Fruit", "Fish and other seafood" and "Sugar, jam, honey and other confectionery", respectively. The "Milk, cheese and eggs" index registered the largest increase (1.1%), while "Bread and cereals" index shows an increase of 0.4% in January.

Over the last 12 months the "Food & catering services" index has increased by 0.5%. The "Food at home" index shows a slight decrease of 0.02%. The "Bread and cereals" index increased by 3.2%, the largest increase among the "Food at home" food groups, while the "Vegetables" index shows the largest decrease (-8.3%).

The index for "Food away from home" shows an increase of 0.3% in January, after an increase of 0.4% in December 2013 and has increased by 2.3% over the last 12 months.

In January 2014, "Food at home" and "Food away from home" as a group show a slight increase in price of 0.01% compared to December 2013, and had an insignificant influence on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.4%, causing an effect of -0.34 ppts on the CPI.

Table 8 Effect on the CPI of January 2014 of Food at home and Food away from home

Category	Weight	Monthly change	Effect
<i>Food at home</i>	1,125.3	-0.1	-0.01
<i>Food away from home</i>	367.5	0.3	0.01
<i>Total group</i>	1,492.8	0.01	0.00
<i>Remaining goods and services</i>	8,507.2	-0.4	-0.34
<i>CPI</i>	10,000.0	-0.3	-0.34

Source: Central Bureau of Statistics Aruba

Table 7 Percentage change for Food & catering services

	Weight coefficient	Indices			Percentage changes		
		Jan-13	Dec-13	Jan-14	Monthly Nov - Dec	Monthly Dec - Jan	End of period Jan 13 - Jan 14
Food & catering services	1,492.8	137.82	138.49	138.51	0.3	0.01	0.5
Food at home	1,125.3	141.93	142.00	141.90	0.3	-0.1	-0.02
<i>Bread and cereals</i>	205.2	126.30	129.90	130.37	0.6	0.4	3.2
<i>Meat</i>	229.8	145.09	147.12	146.93	0.1	-0.1	1.3
<i>Fish and other seafood</i>	56.4	126.13	130.39	129.62	0.1	-0.6	2.8
<i>Milk, cheese and eggs</i>	140.0	137.52	139.17	140.73	0.8	1.1	2.3
<i>Oils and fats</i>	31.6	159.43	156.42	156.29	0.2	-0.1	-2.0
<i>Fruit</i>	72.0	221.63	211.81	209.50	0.7	-1.1	-5.5
<i>Potatoes and other tubers</i>	18.5	137.35	138.20	136.59	7.1	-1.2	-0.5
<i>Vegetables</i>	75.7	179.23	166.44	164.42	-3.4	-1.2	-8.3
<i>Sugar, jam, honey and other confectionery</i>	49.6	114.14	111.02	110.83	0.1	-0.2	-2.9
<i>Food products n.e.c.</i>	82.7	120.19	122.91	123.03	1.8	0.1	2.4
<i>Non-alcoholic beverages</i>	163.9	130.56	131.13	131.20	0.1	0.1	0.5
Food away from home	367.5	125.26	127.72	128.10	0.4	0.3	2.3

Source: Central Bureau of Statistics Aruba

APPENDIX 1
Monthly & Yearly Changes (%) in the Consumer Price Index for January 2014, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2013 Jan	2013 Dec	2014 Jan	Monthly Dec - Jan	End of period Jan 13 - Jan 14	Period average Jan 13 - Jan 14
Food and non-alcoholic beverages	1,125.3	141.93	142.00	141.90	-0.1	0.0	0.2
Food	961.4	143.87	143.86	143.73	-0.1	-0.1	0.0
Non-alcoholic beverages	163.9	130.56	131.13	131.20	0.1	0.5	1.4
Alcoholic beverages and tobacco	81.9	138.73	138.55	139.76	0.9	0.7	8.2
Alcoholic beverages for consumption at home	59.3	117.14	117.16	117.94	0.7	0.7	1.0
Tobacco	22.6	195.35	194.62	196.96	1.2	0.8	21.9
Clothing and footwear	625.9	96.25	92.71	93.87	1.3	-2.5	-7.2
Clothing	550.4	96.63	93.16	94.79	1.8	-1.9	-7.5
Footwear	75.5	93.53	89.44	87.21	-2.5	-6.8	-4.7
Housing	2,553.3	129.95	130.43	130.43	0.0	0.4	-6.6
Actual rentals for housing	854.2	142.68	144.78	144.99	0.1	1.6	1.7
Maintenance and repair of the dwelling	444.6	101.14	100.54	100.13	-0.4	-1.0	-0.2
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	119.95	119.95	0.0	0.0	-15.6
Electricity, gas and other fuels	748.8	139.28	138.89	138.89	0.0	-0.3	-12.0
Household operation	741.3	99.25	97.92	96.84	-1.1	-2.4	-2.0
Furniture, furnishings, carpets and other floor coverings	142.1	69.10	61.10	60.30	-1.3	-12.7	-10.0
Household textiles	69.5	129.65	116.12	108.08	-6.9	-16.6	-11.2
Household appliances	111.3	70.83	72.83	71.08	-2.4	0.4	-1.7
Glassware, tableware and household utensils	31.8	78.42	73.14	73.57	0.6	-6.2	-6.7
Tools and equipment for house and garden	40.0	83.22	87.74	87.09	-0.7	4.6	5.0
Goods and services for routine household maintenance and cleaning	346.6	118.41	120.87	121.10	0.2	2.3	1.8
Health	235.8	94.27	93.20	93.00	-0.2	-1.3	0.3
Medical products, appliances and equipment	140.3	99.86	98.03	97.66	-0.4	-2.2	0.3
Out-patient services	57.2	81.36	81.36	81.36	0.0	0.0	0.0
Other health products and services	38.3	93.05	93.19	93.29	0.1	0.3	0.8
Transport	1,815.4	117.22	116.84	118.52	1.4	1.1	0.1
Purchase of vehicles	811.4	106.06	106.79	108.72	1.8	2.5	3.2
Operation of personal transport equipment	840.1	132.00	130.66	132.39	1.3	0.3	-2.1
Transport services	163.8	96.70	95.75	95.90	0.2	-0.8	0.0
Communications	706.3	86.84	87.12	87.55	0.5	0.8	0.1
Postal services	6.1	113.09	116.00	116.00	0.0	2.6	6.1
Telephone and telefax equipment	29.6	25.72	27.27	28.63	5.0	11.3	-1.4
Telephone and telefax services	670.6	89.30	89.49	89.89	0.4	0.7	0.1
Recreation and culture	891.2	113.71	117.26	108.91	-7.1	-4.2	1.4
Audio-visual, photographic and information processing equipment	123.8	91.84	88.77	87.55	-1.4	-4.7	-7.3
Other major durables for recreation and culture	19.2	64.87	51.20	51.20	0.0	-21.1	-8.4
Other recreational items and equipment; gardens and pets	260.1	137.33	141.46	141.41	0.0	3.0	3.5
Recreational and cultural services	335.0	103.92	100.90	101.41	0.5	-2.4	-3.4
Newspapers, books and stationery	82.1	100.15	92.78	92.74	0.0	-7.4	-2.1
Holidays	71.0	140.37	201.75	96.71	-52.1	-31.1	28.6
Education	83.0	116.61	116.61	116.61	0.0	0.0	0.1
Pre primary and primary education	30.4	109.07	109.07	109.07	0.0	0.0	0.0
Secondary education	25.2	116.94	116.94	116.94	0.0	0.0	0.0
Post-secondary non-tertiary education	4.6	129.44	129.44	129.44	0.0	0.0	0.0
Tertiary education	10.4	126.23	126.23	126.23	0.0	0.0	0.4
Education not definable by level	12.4	121.64	121.64	121.64	0.0	0.0	0.1
Restaurants and hotels	373.7	124.75	126.92	127.51	0.5	2.2	1.5
Catering services	367.5	125.26	127.72	128.10	0.3	2.3	1.4
Accommodation services	6.2	94.56	80.05	92.64	15.7	-2.0	9.2
Miscellaneous goods and services	767.0	100.55	100.92	100.97	0.1	0.4	0.8
Personal care	262.0	112.56	114.25	114.33	0.1	1.6	1.6
Personal effects n.e.c.	67.3	116.97	111.29	111.11	-0.2	-5.0	-0.6
Social protection	28.7	132.55	132.55	132.55	0.0	0.0	0.0
Insurance	289.1	85.12	85.12	85.12	0.0	0.0	0.0
Financial services n.e.c.	26.9	94.64	96.49	96.76	0.3	2.2	1.6
Other services n.e.c.	93.0	94.64	96.49	96.76	0.3	2.2	1.6
CPI	10,000	116.78	116.94	116.54	-0.3	-0.2	-2.1

Source: Central Bureau of Statistics Aruba

APPENDIX 2

Effect on the Consumer Price Index per sector and category for January 2014 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Dec - Jan	End of period Jan 13 - Jan 14	Period average Jan 13 - Jan 14
Food and non-alcoholic beverages	1,125.3	-0.01	0.00	0.02
Food	961.4	-0.01	-0.01	0.00
Non-alcoholic beverages	163.9	0.00	0.01	0.03
Alcoholic beverages and tobacco	81.9	0.01	0.01	0.07
Alcoholic beverages for consumption at home	59.3	0.00	0.00	0.01
Tobacco	22.6	0.00	0.00	0.07
Clothing and footwear	625.9	0.06	-0.13	-0.38
Clothing	550.4	0.08	-0.09	-0.35
Footwear	75.5	-0.01	-0.04	-0.03
Housing	2,553.3	0.00	0.11	-1.95
Actual rentals for housing	854.2	0.02	0.17	0.17
Maintenance and repair of the dwelling	444.6	-0.02	-0.04	-0.01
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	0.00	-0.94
Electricity, gas and other fuels	748.8	0.00	-0.02	-1.18
Household operation	741.3	-0.07	-0.15	-0.12
Furniture, furnishings, carpets and other floor coverings	142.1	-0.01	-0.11	-0.09
Household textiles	69.5	-0.05	-0.13	-0.09
Household appliances	111.3	-0.02	0.00	-0.01
Glassware, tableware and household utensils	31.8	0.00	-0.01	-0.01
Tools and equipment for house and garden	40.0	0.00	0.01	0.01
Goods and services for routine household maintenance and cleaning	346.6	0.01	0.08	0.06
Health	235.8	0.00	-0.03	0.01
Medical products, appliances and equipment	140.3	0.00	-0.03	0.00
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	0.26	0.20	0.01
Purchase of vehicles	811.4	0.13	0.19	0.23
Operation of personal transport equipment	840.1	0.12	0.03	-0.21
Transport services	163.8	0.00	-0.01	0.00
Communications	706.3	0.03	0.04	0.01
Postal services	6.1	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	0.01	0.00
Telephone and telefax services	670.6	0.02	0.03	0.00
Recreation and culture	891.2	-0.64	-0.37	0.12
Audio-visual, photographic and information processing equipment	123.8	-0.01	-0.05	-0.07
Other major durables for recreation and culture	19.2	0.00	-0.02	-0.01
Other recreational items and equipment; gardens and pets	260.1	0.00	0.09	0.10
Recreational and cultural services	335.0	0.01	-0.07	-0.10
Newspapers, books and stationery	82.1	0.00	-0.05	-0.01
Holidays	71.0	-0.64	-0.27	0.21
Education	83.0	0.00	0.00	0.00
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
Restaurants and hotels	373.7	0.02	0.09	0.06
Catering services	367.5	0.01	0.09	0.05
Accommodation services	6.2	0.01	0.00	0.00
Miscellaneous goods and services	767.0	0.00	0.03	0.05
Personal care	262.0	0.00	0.04	0.04
Personal effects n.e.c.	67.3	0.00	-0.03	0.00
Social protection	28.7	0.00	0.00	0.00
Insurance	289.1	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	0.00	0.00
Other services n.e.c.	93.0	0.00	0.02	0.01
CPI	10,000	-0.34	-0.20	-2.11

Source: Central Bureau of Statistics Aruba

