

Consumer Price Index, base period December 2006

March 2012

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of March 2012.

The CPI for March 2012 is 121.77, an increase of 0.23% compared to the index of February 2012 (121.48) and accumulating an increase of 0.34% up to and including March of this year.

The percentage change of the CPI over the last 12 months (March 2011 to March 2012) is 5.09, an increase of 3.80 percentage points (ppts) compared to the percentage change for the same period of last year (1.29).

The period average percentage change of the CPI for the period March 2011 - March 2012 is 5.50, an increase of 4.56 ppts compared to the period average percentage change over the period March 2010 - March 2011 (0.94).

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 "Transport" (2.17%) and "Restaurants and hotels" (1.23%) sectors, causing an effect of respectively 0.38 and 0.05 ppts. The increases in the remaining sectors had a total effect of 0.03 ppts on the CPI of March 2012.

Aforementioned increases were partially offset by decreases mainly in the indices for the "Clothing and footwear" (-2.20%) and "Housing" (-0.21%) sectors, which together had an influence of -0.18 ppts. The decreases in the remaining sectors had a total effect of -0.04 ppts on the CPI of March 2012.

The increase in the "Transport" sector was mainly due to an increase in the category "Operation of personal transport equipment" (3.68%), which contributed to an effect of 0.35 ppts. The increase in the "Restaurants and hotels" sector was caused by an increase in the category "Catering services" (1.26%), which contributed to an effect of 0.05 ppts.

The decrease in the "Clothing and footwear" sector was caused by a decrease of 2.58% in the category "Clothing", which contributed to an effect of -0.13 ppts. The decrease in the "Housing" sector was caused by a decrease of 2.02% in the category "Maintenance and repair of the dwelling", which contributed to an effect of -0.08 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to February 2012, 33.8% of these products had an increase in price, while 37.4% showed a decrease and the remaining 28.8% had no change in price. The prices of goods increased by 0.04% and caused an influence of 0.03 ppts. The prices of services show an increase of 0.61% and had an influence of 0.21 ppts.

The CPIC (core inflation) - CPI excluding the effect of energy and food - registered in March 2012 an increase of 2.21%, which is 2.86 ppts higher compared to the percentage change for the same period of last year (-0.65%). The energy index - which consists of the products: electricity, water, gasoline and diesel - registered an increase of 16.45%, which is 8.47 ppts higher compared to the percentage change for the same period of last year (7.98%). The food index shows an increase of 5.11%, which is 6.32 ppts higher compared to the percentage change for the same period of last year (-1.21%).

April 20, 2012



CPI (BASE DEC 2006 = 100)

Index	↑	121.77
Monthly	↑	0.23
Year-to-date	↑	0.34
End of period	↑	5.09
Period average	↑	5.50
Goods	↑	0.04
Services	↑	0.61

CPIC

CPIC	↑	2.20
Energy	↑	16.56
Food	↑	5.27

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

Table 1 Overview percentage change of the CPI

	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12
Index	115.87	118.79	120.09	120.06	120.27	122.24	121.91	121.25	121.43	121.36	121.01	121.48	121.77
Monthly	0.70	2.52	1.10	-0.02	0.18	1.64	-0.27	-0.54	0.14	-0.06	-0.29	0.39	0.23
Year-to-date	1.32	3.88	5.01	4.99	5.17	6.90	6.61	6.03	6.18	6.12	-0.29	0.11	0.34
End of period	1.29	3.47	4.44	4.86	4.96	6.85	6.50	6.47	6.23	6.12	5.42	5.58	5.09
Period average	0.94	0.82	0.82	1.08	1.50	2.07	2.65	3.24	3.80	4.37	4.79	5.18	5.50
Goods	0.52	3.81	0.83	-0.09	0.12	2.18	-0.49	-0.36	-0.20	-0.32	-0.29	0.39	0.04
Services	1.02	0.11	1.61	0.10	0.28	0.60	0.16	-0.89	0.82	0.44	-0.29	0.41	0.61
CPIC	-0.65	-0.54	-0.36	-0.12	0.15	0.52	0.85	1.13	1.40	1.74	1.97	2.17	2.21
Energy	7.98	6.58	5.50	5.55	6.29	7.50	8.76	10.29	11.77	13.13	14.11	15.18	16.45
Food	-1.21	-0.76	-0.23	0.40	1.12	1.79	2.56	3.33	3.95	4.51	4.91	5.20	5.11

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Feb - Mar	Percentage changes			
			Monthly Feb - Mar	Year-to-date Dec - Mar	End of period Mar 11 - Mar 12	Period average Mar 11 - Mar 12
CPI	10,000.0	0.23	0.23	0.34	5.09	5.50
01. Food and non-alcoholic beverages	1,125.3	-0.03	-0.22	-0.20	4.11	4.97
02. Alcoholic beverages and tobacco	81.9	0.00	0.18	1.43	2.18	8.71
03. Clothing and footwear	625.9	-0.12	-2.20	-4.14	-5.06	-1.07
04. Housing	2,553.3	-0.06	-0.21	0.06	11.37	9.74
05. Household operation	741.3	0.01	0.17	-0.52	-3.06	-0.90
06. Health	235.8	0.01	0.42	1.25	0.76	-0.98
07. Transport	1,815.4	0.38	2.17	3.92	8.36	8.75
08. Communications	706.3	0.00	-0.09	0.37	3.26	3.55
09. Recreation and culture	891.2	0.01	0.15	-2.37	-1.32	2.56
10. Education	83.0	0.00	0.06	0.17	3.24	3.78
11. Restaurants and hotels	373.7	0.05	1.23	3.04	5.12	2.93
12. Miscellaneous goods and services	767.0	-0.01	-0.14	-0.50	0.27	0.58

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of March 2012

Category	Monthly change	Effect
Operation of personal transport equipment	3.68	0.35
Holidays	18.96	0.12
Catering services	1.26	0.05
Transport services	2.66	0.03

Source: Central Bureau of Statistics Aruba

Table 4 Categories with the greatest negative effect on the CPI of March 2012

Category	Monthly change	Effect
Clothing	-2.58	-0.13
Maintenance and repair of the dwelling	-2.02	-0.08
Audio-visual, photographic and information processing equipment	-7.24	-0.07
Food	-0.27	-0.03
Other major durables for recreation and culture	-13.92	-0.02
Newspapers, books and stationery	-2.25	-0.02

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in March 2012

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In March 2012 the average price per barrel (US\$ 106.30) of crude oil had an increase of US\$ 4.98 (4.92%) compared to February 2012 (US\$ 101.32).

Fuel surcharge for a usage of electricity up to 500 kWh surcharge did not change in March 2012, it stayed at Afl. 32.49 cents per kWh. Fuel surcharge for a usage of electricity above 500 kWh surcharge did not change either in March 2012, it stayed at Afl. 38.47 cents per kWh. The prices of electricity and water did not change compared to February 2012. Subsequently, the average electricity price per household remained at Afl. 363.27, while the average price of water per household remained at Afl. 195.47.

In March 2012 the price of gasoline increased by Afl. 0.12 (5.31%) causing an effect of 0.34 pts on the CPI of March 2012. The price of diesel registered an increase of Afl. 0.08 (3.82%) and had an effect of 0.01 ppt on the CPI of March 2012.

In March 2012, utilities, gasoline and diesel as a group show an increase in price of 1.54% compared to February 2012, and had an influence of 0.35 pts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.15%, causing an effect of -0.12 pts on the CPI.

Table 6 Effect on the CPI of March 2012 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	5.31	0.34
Water	437.4	0.00	0.00
Diesel	21.8	3.82	0.01
Total group	1,710.8	1.54	0.35
Remaining goods and services	8,289.2	-0.15	-0.12
CPI	10,000.0	0.23	0.23

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities, gasoline and diesel, 2011 - 2012

Month	2011							2012						
	Crude oil ¹	Fuel surcharge ² ≤500 kWh	Fuel surcharge ² >500 kWh	Electricity ³	Water ⁴	Gasoline ⁵	Diesel ⁵	Crude oil	Fuel surcharge ≤500 kWh	Fuel surcharge >500 kWh	Electricity	Water	Gasoline	Diesel
January	89.11	26.83	26.83	308.72	153.95	207.30	179.40	100.53	32.49	38.47	363.27	195.47	219.40	201.70
February	88.61	26.83	26.83	308.72	153.95	211.40	187.00	101.32	32.49	38.47	363.27	195.47	229.90	209.40
March	102.25	26.83	26.83	308.72	153.95	216.70	198.10	106.30	32.49	38.47	363.27	195.47	242.10	217.40
April	108.71	32.49	32.49	349.78	172.60	235.80	210.20							
May	100.81	32.49	32.49	349.78	172.60	251.90	218.10							
June	97.39	32.49	32.49	349.78	172.60	245.00	206.00							
July	96.68	32.49	32.49	349.78	172.60	235.00	206.70							
August	86.03	32.49	38.47	363.27	195.47	243.00	211.10							
September	85.95	32.49	38.47	363.27	195.47	235.00	204.70							
October	85.98	32.49	38.47	363.27	195.47	227.00	204.40							
November	96.61	32.49	38.47	363.27	195.47	226.60	205.70							
December	98.72	32.49	38.47	363.27	195.47	219.10	210.10							

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

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for March 2012, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2011 Mar	2011 Dec	2012 Feb	2012 Mar	Monthly Feb - Mar	Ytd Dec - Mar	End of period Mar 11 - Mar 12	Period average Mar 11 - Mar 12
Food and non-alcoholic beverages	1,125.3	135.9	141.8	141.8	141.5	-0.22	-0.20	4.11	4.97
Food	961.4	138.0	144.2	144.4	144.0	-0.27	-0.17	4.32	5.27
Non-alcoholic beverages	163.9	123.2	127.1	126.4	126.6	0.13	-0.44	2.75	3.02
Alcoholic beverages and tobacco	81.9	123.5	124.4	126.0	126.2	0.18	1.43	2.18	8.71
Alcoholic beverages for consumption at home	59.3	113.3	114.5	114.2	114.6	0.28	0.02	1.12	4.77
Tobacco	22.6	150.4	150.4	156.8	156.8	0.00	4.26	4.26	17.46
Clothing and footwear	625.9	109.9	108.8	106.7	104.3	-2.20	-4.14	-5.06	-1.07
Clothing	550.4	111.7	110.1	108.3	105.5	-2.58	-4.17	-5.58	-1.25
Footwear	75.5	96.4	99.6	94.8	95.7	0.95	-3.87	-0.70	0.45
Housing	2,553.3	130.8	145.6	146.0	145.7	-0.21	0.06	11.37	9.74
Actual rentals for housing	854.2	134.1	139.7	140.3	140.5	0.14	0.58	4.74	5.42
Maintenance and repair of the dwelling	444.6	107.3	105.0	106.1	103.9	-2.02	-1.00	-3.17	0.19
Water supply and miscellaneous services relating to the dwelling	505.7	132.5	164.3	164.3	164.3	0.00	0.00	23.94	16.74
Electricity, gas and other fuels	748.8	139.8	163.9	163.9	163.9	0.00	0.00	17.21	14.02
Household operation	741.3	106.0	103.3	102.6	102.8	0.17	-0.52	-3.06	-0.90
Furniture, furnishings, carpets and other floor coverings	142.1	84.5	81.5	75.7	76.1	0.51	-6.60	-9.94	-4.37
Household textiles	69.5	156.3	147.6	141.9	142.6	0.56	-3.36	-8.74	-0.77
Household appliances	111.3	79.5	74.7	74.4	74.1	-0.43	-0.82	-6.82	-2.63
Glassware, tableware and household utensils	31.8	110.6	93.2	89.5	89.9	0.42	-3.53	-18.68	-5.04
Tools and equipment for house and garden	40.0	93.3	91.5	85.1	86.2	1.19	-5.84	-7.70	-4.90
Goods and services for routine household maintenance and cleaning	346.6	114.3	114.8	118.0	118.0	0.01	2.75	3.26	1.26
Health	235.8	91.6	91.2	92.0	92.3	0.42	1.25	0.76	-0.98
Medical products, appliances and equipment	140.3	95.8	95.1	96.2	96.9	0.64	1.86	1.10	-0.60
Out-patient services	57.2	81.4	81.4	81.4	81.4	0.00	0.00	0.00	-2.49
Other health products and services	38.3	91.7	91.6	92.1	92.2	0.12	0.59	0.49	-0.37
Transport	1,815.4	111.1	115.9	117.9	120.4	2.17	3.92	8.36	8.75
Purchase of vehicles	811.4	98.7	102.7	102.7	102.7	0.00	0.00	4.02	1.89
Operation of personal transport equipment	840.1	129.3	132.4	136.8	141.8	3.68	7.08	9.65	13.50
Transport services	163.8	79.4	96.5	96.1	98.7	2.66	2.29	24.25	14.07
Communications	706.3	84.5	86.9	87.3	87.2	-0.09	0.37	3.26	3.55
Postal services	6.1	105.2	105.2	105.2	105.2	0.00	0.01	0.01	0.00
Telephone and telefax equipment	29.6	35.3	29.9	28.7	26.9	-6.28	-10.00	-23.73	-16.32
Telephone and telefax services	670.6	86.4	89.2	89.7	89.7	0.00	0.53	3.78	3.97
Recreation and culture	891.2	114.0	115.2	112.3	112.5	0.15	-2.37	-1.32	2.56
Audio-visual, photographic and information processing equipment	123.8	108.9	107.6	100.0	92.8	-7.24	-13.72	-14.76	1.68
Other major durables for recreation and culture	19.2	91.3	80.5	74.8	64.4	-13.92	-20.04	-29.49	-7.16
Other recreational items and equipment; gardens and pets	260.1	132.5	133.1	134.5	134.6	0.06	1.11	1.60	-0.16
Recreational and cultural services	335.0	107.0	105.1	105.2	105.2	0.00	0.12	-1.64	4.33
Newspapers, books and stationery	82.1	108.6	105.9	104.2	101.9	-2.25	-3.85	-6.22	-1.35
Holidays	71.0	100.6	131.0	105.5	125.5	18.96	-4.20	24.67	15.34
Education	83.0	112.7	116.1	116.3	116.3	0.06	0.17	3.24	3.78
Pre primary and primary education	30.4	109.1	109.1	109.1	109.1	0.00	0.00	0.00	0.00
Secondary education	25.2	111.6	116.9	116.9	116.9	0.00	0.00	4.74	3.28
Post-secondary non-tertiary education	4.6	122.9	129.4	129.4	129.4	0.00	0.00	5.31	11.91
Tertiary education	10.4	117.0	123.3	124.1	124.5	0.34	1.03	6.43	8.83
Education not definable by level	12.4	116.3	121.0	121.2	121.3	0.08	0.24	4.26	6.44
Restaurants and hotels	373.7	118.1	120.5	122.6	124.1	1.23	3.04	5.12	2.93
Catering services	367.5	118.3	121.1	123.0	124.6	1.26	2.86	5.32	2.95
Accommodation services	6.2	106.0	81.5	98.2	97.1	-1.06	19.21	-8.36	1.39
Miscellaneous goods and services	767.0	99.4	100.1	99.8	99.6	-0.14	-0.50	0.27	0.58
Personal care	262.0	108.9	111.0	111.4	111.4	-0.07	0.29	2.24	1.21
Personal effects n.e.c.	67.3	117.9	119.9	113.4	112.3	-0.96	-6.32	-4.72	4.48
Social protection	28.7	132.6	132.6	132.6	132.6	0.00	0.00	0.00	-2.75
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	94.5	93.7	94.2	94.1	-0.11	0.41	-0.50	-1.18
Other services n.e.c.	93.0	94.5	93.7	94.2	94.1	-0.11	0.41	-0.50	-1.18
CPI	10,000	115.9	121.4	121.5	121.8	0.23	0.34	5.09	5.50

APPENDIX 2

Effect on the Consumer Price Index per sector and category for March 2012 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Feb - Mar	Ytd Dec - Mar	End of period Mar 11 - Mar 12	Period average Mar 11 - Mar 12
Food and non-alcoholic beverages	1,125.3	-0.03	-0.03	0.54	0.65
Food	961.4	-0.03	-0.02	0.49	0.60
Non-alcoholic beverages	163.9	0.00	-0.01	0.05	0.05
Alcoholic beverages and tobacco	81.9	0.00	0.01	0.02	0.07
Alcoholic beverages for consumption at home	59.3	0.00	0.00	0.01	0.03
Tobacco	22.6	0.00	0.01	0.01	0.04
Clothing and footwear	625.9	-0.12	-0.23	-0.30	-0.06
Clothing	550.4	-0.13	-0.21	-0.30	-0.07
Footwear	75.5	0.01	-0.02	0.00	0.00
Housing	2,553.3	-0.06	0.02	3.28	2.84
Actual rentals for housing	854.2	0.01	0.06	0.47	0.53
Maintenance and repair of the dwelling	444.6	-0.08	-0.04	-0.13	0.01
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	0.00	1.38	1.00
Electricity, gas and other fuels	748.8	0.00	0.00	1.56	1.30
Household operation	741.3	0.01	-0.03	-0.21	-0.06
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	-0.06	-0.10	-0.05
Household textiles	69.5	0.00	-0.03	-0.08	-0.01
Household appliances	111.3	0.00	-0.01	-0.05	-0.02
Glassware, tableware and household utensils	31.8	0.00	-0.01	-0.06	-0.01
Tools and equipment for house and garden	40.0	0.00	-0.02	-0.02	-0.02
Goods and services for routine household maintenance and cleaning	346.6	0.00	0.09	0.11	0.04
Health	235.8	0.01	0.02	0.01	-0.02
Medical products, appliances and equipment	140.3	0.01	0.02	0.01	-0.01
Out-patient services	57.2	0.00	0.00	0.00	-0.01
Other health products and services	38.3	0.00	0.00	0.00	0.00
Transport	1,815.4	0.38	0.68	1.46	1.50
Purchase of vehicles	811.4	0.00	0.00	0.28	0.13
Operation of personal transport equipment	840.1	0.35	0.65	0.90	1.20
Transport services	163.8	0.03	0.03	0.27	0.16
Communications	706.3	0.00	0.02	0.17	0.18
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	-0.01	-0.02	-0.02
Telephone and telefax services	670.6	0.00	0.03	0.19	0.20
Recreation and culture	891.2	0.01	-0.20	-0.12	0.22
Audio-visual, photographic and information processing equipment	123.8	-0.07	-0.15	-0.17	0.02
Other major durables for recreation and culture	19.2	-0.02	-0.03	-0.04	-0.01
Other recreational items and equipment; gardens and pets	260.1	0.00	0.03	0.05	0.00
Recreational and cultural services	335.0	0.00	0.00	-0.05	0.13
Newspapers, books and stationery	82.1	-0.02	-0.03	-0.05	-0.01
Holidays	71.0	0.12	-0.03	0.15	0.10
Education	83.0	0.00	0.00	0.03	0.03
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.01	0.01
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.01
Tertiary education	10.4	0.00	0.00	0.01	0.01
Education not definable by level	12.4	0.00	0.00	0.01	0.01
Restaurants and hotels	373.7	0.05	0.11	0.19	0.11
Catering services	367.5	0.05	0.10	0.20	0.11
Accommodation services	6.2	0.00	0.01	0.00	0.00
Miscellaneous goods and services	767.0	-0.01	-0.03	0.02	0.04
Personal care	262.0	0.00	0.01	0.06	0.03
Personal effects n.e.c.	67.3	-0.01	-0.04	-0.03	0.03
Social protection	28.7	0.00	0.00	0.00	-0.01
Insurance	289.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	0.00	0.00	0.00
Other services n.e.c.	93.0	0.00	0.00	0.00	-0.01
CPI	10,000	0.23	0.34	5.09	5.50