

Consumer Price Index, base period December 2006

July 2011

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

The CPI for July 2011 is 120.27, an increase of 0.18% compared to the index of June 2011 (120.06) and accumulating an increase of 5.17% up to and including July of this year. The percentage change of the CPI over the last 12 months (July 2010 to July 2011) is 4.96, an increase of 5.02 percentage points (ppts) compared to the percentage change for the same period of last year (-0.06).

The period average percentage change of the CPI for the period July 2010 - July 2011 is 1.50, a decrease of 0.43 ppts compared to the period average percentage change over the period July 2009 - July 2010 (1.93).

During this month, nine of the twelve sectors registered increases in prices. The increases which had the greatest influence on the CPI were registered for the "Clothing and footwear" (1.64%), "Food and non-alcoholic beverages" (0.39%) and "Transport" (0.28%) sectors, causing an effect of respectively 0.10, 0.05 and 0.05 ppts. The increases in the remaining sectors had a total effect of 0.05 ppts on the CPI of July 2011.

Aforementioned increases were partially offset by decreases in the indices for the "Communications" (-0.96%) and "Household operation" (-0.32%) sectors, which had an influence of respectively -0.05 and -0.02 ppts.

The increase in the "Clothing and footwear" sector was mainly due to an increase in the category "Clothing" (1.81%), which contributed to an effect of 0.09 ppts. The increase in the "Food and non-alcoholic beverages" sector was the result from an increase in the category "Food" (0.56%), which had an influence of 0.06 ppts. The increase in the "Transport" sector was caused by increases of 3.56% and 7.01% respectively in the categories "Purchase of vehicles" and "Transport services", which contributed to an effect of 0.24 and 0.09 ppts. Aforementioned increases were partially offset by a decrease of 2.80% in the category "Operation of personal transport equipment", which had an influence of -0.28 ppt.

The decrease in the "Communications" sector was caused by a decline of 1.20% in the category "Telephone and telefax services", which contributed to an effect of -0.06 ppt. The decrease in the "Household operation" sector was mainly due to decreases of 3.58%, 2.50% and 0.20% in the categories "Glassware, tableware and household utensils", "Tools and equipment for house and garden" and "Goods and services for routine household maintenance and cleaning", which together contributed to an effect of -0.02 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to June 2011, 43.8% of these products had an increase in price, while 31.4% showed a decrease and the remaining 24.8% had no change in price. The prices of goods increased by 0.12% and caused an influence of 0.08 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 July 2011 an increase of 0.15%, which is 0.92 ppts lower compared to the percentage change for the same period of last year (1.07%). The energy index - which consists of the products: electricity, water, gasoline and diesel - registered an increase of 6.29%, which is 1.45 ppts lower compared to the percentage change for the same period of last year (7.74%). The food index shows an increase of 1.12%, which is 3.57 ppts higher compared to the percentage change for the same period of last year (-2.45%).

August 15, 2011



CPI		(BASE DEC 2006 = 100)
Index	↑	120.27
Monthly	↑	0.18
Year-to-date	↑	5.17
End of period	↑	4.96
Period average	↑	1.50
Goods	↑	0.12
Services	↑	0.28

CPIC		
CPIC	↑	0.15
Energy	↑	6.29
Food	↑	1.12

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

Table 1 Overview percentage change of the CPI

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11
<i>Index</i>	114.59	114.41	114.47	113.89	114.31	114.36	114.78	115.07	115.87	118.79	120.09	120.06	120.27
<i>Monthly</i>	0.08	-0.16	0.05	-0.51	0.37	0.04	0.37	0.25	0.70	2.52	1.10	-0.02	0.18
<i>Year-to-date</i>	-0.52	-0.68	-0.63	-1.13	-0.76	-0.72	0.37	0.62	1.32	3.88	5.01	4.99	5.17
<i>End of period</i>	-0.06	-0.09	-0.44	-0.59	-0.53	-0.72	0.46	0.84	1.29	3.47	4.44	4.86	4.96
<i>Period average</i>	1.93	2.34	2.65	2.89	2.70	2.08	1.60	1.23	0.94	0.82	0.82	1.08	1.50
<i>Goods</i>	0.02	-0.01	-0.13	-0.92	0.30	-0.09	0.77	0.37	0.52	3.81	0.83	-0.09	0.12
<i>Services</i>	0.19	-0.44	0.40	0.27	0.50	0.28	-0.36	0.01	1.02	0.11	1.61	0.10	0.28
<i>CPIC</i>	1.07	0.77	0.48	0.23	-0.04	-0.39	-0.61	-0.72	-0.65	-0.54	-0.36	-0.12	0.15
<i>Energy</i>	7.74	11.47	14.64	17.37	17.21	14.72	12.43	10.32	7.98	6.58	5.50	5.55	6.29
<i>Food</i>	-2.45	-2.71	-2.91	-3.05	-2.89	-2.70	-2.31	-1.81	-1.21	-0.76	-0.23	0.40	1.12

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sector

<i>Sector</i>	Weight coefficient	Effect Jun - Jul	Percentage changes			
			Monthly Jun - Jul	Year-to-date Dec - Jul	End of period Jul 10 - Jul 11	Period average Jul 10 - Jul 11
<i>CPI</i>	10,000.0	0.18	0.18	5.17	4.96	1.50
<i>01. Food and non-alcoholic beverages</i>	1,125.3	0.05	0.39	3.21	4.79	1.27
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.00	0.28	11.45	10.69	5.76
<i>03. Clothing and footwear</i>	625.9	0.10	1.64	2.42	1.62	-4.45
<i>04. Housing</i>	2,553.3	0.01	0.03	7.68	6.34	3.72
<i>05. Household operation</i>	741.3	-0.02	-0.32	0.02	0.20	-0.99
<i>06. Health</i>	235.8	0.00	0.01	-1.02	-1.34	-0.74
<i>07. Transport</i>	1,815.4	0.05	0.28	10.31	10.43	2.91
<i>08. Communications</i>	706.3	-0.05	-0.96	3.46	4.29	2.27
<i>09. Recreation and culture</i>	891.2	0.03	0.36	2.95	2.24	-0.21
<i>10. Education</i>	83.0	0.00	0.29	2.02	3.43	2.30
<i>11. Restaurants and hotels</i>	373.7	0.00	-0.14	0.70	1.19	-0.49
<i>12. Miscellaneous goods and services</i>	767.0	0.01	0.16	0.96	0.68	-0.23

Source: Central Bureau of Statistics Aruba

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

<i>Category</i>	Monthly change	Effect
<i>Purchase of vehicles</i>	3.56	0.24
<i>Clothing</i>	1.81	0.09
<i>Transport services</i>	7.01	0.09
<i>Holidays</i>	8.79	0.06
<i>Food</i>	0.56	0.06

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

<i>Category</i>	Monthly change	Effect
<i>Operation of personal transport equipment</i>	-2.80	-0.28
<i>Telephone and telefax services</i>	-1.20	-0.06
<i>Recreational and cultural services</i>	-1.18	-0.04
<i>Maintenance and repair of the dwelling</i>	-0.83	-0.03

Source: Central Bureau of Statistics Aruba

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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In July 2011 the average price of crude oil per barrel (US\$ 111.18) had an insignificant decrease of US\$ 0.09 (-0.08%) compared to June 2011 (US\$ 111.27).

Fuel surcharge did not change in July 2011, it stayed at Afl. 32.49 cents per kWh. The prices of electricity and water did not change either compared to June 2011. Subsequently, the average electricity price per household remained at Afl. 349.78, while the average price of water per household remained at Afl. 172.60.

In July 2011 the price of gasoline decreased by Afl. 0.10 (-4.08%) causing an effect of -0.28 pts on the CPI. The price of diesel registered an insignificant increase of 0.34%.

In July 2011, utilities, gasoline and diesel as a group show a decrease in price of 1.25% compared to June 2011, and had an influence of -0.28 pts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase in price of 0.59%, causing an effect of 0.46 pts on the CPI.

Table 6 Effect on the CPI of July 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	-4.08	-0.28
Water	437.4	0.00	0.00
Diesel	21.8	0.34	0.00
Total group	1,710.8	-1.25	-0.28
Remaining goods and services	8,289.2	0.59	0.46
CPI	10,000.0	0.18	0.18

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	98.15	26.83	308.72	153.95	211.40	187.00
March	77.56	28.20	318.66	162.26	189.70	158.00	109.71	26.83	308.72	153.95	216.70	198.10
April	82.00	28.20	318.66	162.26	199.10	164.10	117.44	32.49	349.78	172.60	235.80	210.20
May	74.34	28.20	318.66	162.26	203.60	170.20	111.02	32.49	349.78	172.60	251.90	218.10
June	72.65	28.20	318.66	162.26	193.50	162.20	111.27	32.49	349.78	172.60	245.00	206.00
July	73.45	28.20	318.66	162.26	192.50	160.40	111.18	32.49	349.78	172.60	235.00	206.70
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 July 2011, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2010 Jul	2010 Dec	2011 Jun	2011 Jul	Monthly Jun - Jul	Ytd Dec - Jul	End of period Jul 10 - Jul 11	Period average Jul 10 - Jul 11
Food and non-alcoholic beverages	1,125.3	131.6	133.6	137.3	137.9	0.39	3.21	4.79	1.27
Food	961.4	133.4	135.5	139.5	140.3	0.56	3.53	5.13	1.12
Non-alcoholic beverages	163.9	120.7	122.3	124.6	123.8	-0.70	1.16	2.55	2.23
Alcoholic beverages and tobacco	81.9	112.6	111.9	124.3	124.7	0.28	11.45	10.69	5.76
Alcoholic beverages for consumption at home	59.3	108.6	107.3	114.4	114.9	0.43	7.02	5.79	2.20
Tobacco	22.6	123.3	123.8	150.4	150.4	0.00	21.54	21.99	14.09
Clothing and footwear	625.9	111.2	110.4	111.2	113.0	1.64	2.42	1.62	-4.45
Clothing	550.4	113.1	112.2	113.1	115.2	1.81	2.63	1.80	-4.66
Footwear	75.5	97.3	96.9	97.3	97.5	0.20	0.60	0.13	-2.69
Housing	2,553.3	131.6	130.0	139.9	140.0	0.03	7.68	6.34	3.72
Actual rentals for housing	854.2	129.4	132.3	135.9	136.6	0.45	3.21	5.56	5.56
Maintenance and repair of the dwelling	444.6	106.7	106.2	109.6	108.7	-0.83	2.33	1.86	-0.48
Water supply and miscellaneous services relating to the dwelling	505.7	138.9	132.5	146.8	146.8	0.00	10.75	5.69	1.56
Electricity, gas and other fuels	748.8	144.2	139.8	157.9	157.9	0.00	12.97	9.53	5.17
Household operation	741.3	105.5	105.7	106.0	105.7	-0.32	0.02	0.20	-0.99
Furniture, furnishings, carpets and other floor coverings	142.1	86.8	85.5	85.4	85.7	0.27	0.23	-1.26	-2.35
Household textiles	69.5	152.3	152.8	158.8	158.3	-0.28	3.64	3.95	2.41
Household appliances	111.3	79.0	80.7	77.8	78.1	0.44	-3.17	-1.14	-5.18
Glassware, tableware and household utensils	31.8	101.9	106.5	107.8	103.9	-3.58	-2.46	2.02	2.99
Tools and equipment for house and garden	40.0	95.1	93.7	92.9	90.6	-2.50	-3.37	-4.76	-6.19
Goods and services for routine household maintenance and cleaning	346.6	113.8	113.8	114.3	114.1	-0.20	0.25	0.27	-0.30
Health	235.8	92.5	92.2	91.3	91.3	0.01	-1.02	-1.34	-0.74
Medical products, appliances and equipment	140.3	96.3	95.8	95.3	95.3	0.00	-0.56	-1.02	-0.60
Out-patient services	57.2	83.6	83.6	81.4	81.4	0.00	-2.71	-2.71	-1.13
Other health products and services	38.3	92.1	92.0	91.5	91.5	0.06	-0.47	-0.67	-0.73
Transport	1,815.4	107.3	107.4	118.2	118.5	0.28	10.31	10.43	2.91
Purchase of vehicles	811.4	101.1	99.2	99.9	103.4	3.56	4.31	2.27	-2.40
Operation of personal transport equipment	840.1	118.2	120.9	141.2	137.3	-2.80	13.51	16.10	8.21
Transport services	163.8	81.8	79.1	90.5	96.8	7.01	22.37	18.41	-3.13
Communications	706.3	83.1	83.8	87.5	86.7	-0.96	3.46	4.29	2.27
Postal services	6.1	105.2	105.2	105.2	105.2	0.00	-0.01	0.00	0.00
Telephone and telefax equipment	29.6	42.5	34.7	35.0	39.4	12.44	13.41	-7.45	-13.93
Telephone and telefax services	670.6	84.7	85.7	89.7	88.6	-1.20	3.32	4.60	2.65
Recreation and culture	891.2	113.3	112.5	115.4	115.8	0.36	2.95	2.24	-0.21
Audio-visual, photographic and information processing equipment	123.8	107.0	94.9	106.4	107.3	0.83	13.13	0.31	-3.13
Other major durables for recreation and culture	19.2	92.6	91.9	90.5	90.4	-0.11	-1.66	-2.43	-0.55
Other recreational items and equipment; gardens and pets	260.1	133.6	132.7	132.2	131.9	-0.23	-0.58	-1.24	-0.72
Recreational and cultural services	335.0	101.8	100.8	107.0	105.7	-1.18	4.83	3.83	1.11
Newspapers, books and stationery	82.1	108.3	108.3	108.4	108.4	-0.06	0.06	0.06	-1.42
Holidays	71.0	115.4	134.8	124.0	134.9	8.79	0.06	16.89	2.79
Education	83.0	110.2	111.7	113.7	114.0	0.29	2.02	3.43	2.30
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	111.6	111.6	111.6	0.00	0.00	0.00	1.11
Post-secondary non-tertiary education	4.6	110.8	118.2	127.8	129.4	1.30	9.47	16.78	9.41
Tertiary education	10.4	109.1	114.0	120.1	121.2	0.88	6.34	11.11	5.92
Education not definable by level	12.4	110.9	114.2	118.4	119.1	0.60	4.29	7.47	4.70
Restaurants and hotels	373.7	116.0	116.5	117.5	117.3	-0.14	0.70	1.19	-0.49
Catering services	367.5	116.7	116.5	118.1	118.0	-0.14	1.23	1.12	-0.51
Accommodation services	6.2	74.0	115.5	79.9	80.0	0.19	-30.75	8.09	1.19
Miscellaneous goods and services	767.0	99.1	98.8	99.6	99.8	0.16	0.96	0.68	-0.23
Personal care	262.0	109.1	108.4	109.8	109.7	-0.11	1.17	0.58	-1.16
Personal effects n.e.c.	67.3	111.1	112.9	118.6	121.4	2.37	7.55	9.23	3.73
Social protection	28.7	138.5	135.4	132.6	132.6	0.00	-2.10	-4.28	3.64
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	94.7	94.1	93.6	93.3	-0.32	-0.85	-1.49	-2.26
Other services n.e.c.	93.0	94.7	94.1	93.6	93.3	-0.32	-0.85	-1.49	-2.26
CPI	10,000	114.6	114.4	120.1	120.3	0.18	5.17	4.96	1.50

APPENDIX 2

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

DESCRIPTION	WEIGHT coefficient	Monthly Jun - Jul	Ytd Dec - Jul	End of period Jul 10 - Jul 11	Period average Jul 10 - Jul 11
Food and non-alcoholic beverages	1,125.3	0.05	0.42	0.62	0.17
Food	961.4	0.06	0.40	0.57	0.13
Non-alcoholic beverages	163.9	-0.01	0.02	0.04	0.04
Alcoholic beverages and tobacco	81.9	0.00	0.09	0.09	0.05
Alcoholic beverages for consumption at home	59.3	0.00	0.04	0.03	0.01
Tobacco	22.6	0.00	0.05	0.05	0.03
Clothing and footwear	625.9	0.10	0.15	0.10	-0.28
Clothing	550.4	0.09	0.14	0.10	-0.26
Footwear	75.5	0.00	0.00	0.00	-0.02
Housing	2,553.3	0.01	2.23	1.86	1.07
Actual rentals for housing	854.2	0.04	0.32	0.54	0.52
Maintenance and repair of the dwelling	444.6	-0.03	0.10	0.08	-0.02
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	0.63	0.35	0.09
Electricity, gas and other fuels	748.8	0.00	1.19	0.90	0.47
Household operation	741.3	-0.02	0.00	0.01	-0.07
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	0.00	-0.01	-0.03
Household textiles	69.5	0.00	0.03	0.04	0.02
Household appliances	111.3	0.00	-0.02	-0.01	-0.04
Glassware, tableware and household utensils	31.8	-0.01	-0.01	0.01	0.01
Tools and equipment for house and garden	40.0	-0.01	-0.01	-0.02	-0.02
Goods and services for routine household maintenance and cleaning	346.6	-0.01	0.01	0.01	-0.01
Health	235.8	0.00	-0.02	-0.03	-0.01
Medical products, appliances and equipment	140.3	0.00	-0.01	-0.01	-0.01
Out-patient services	57.2	0.00	-0.01	-0.01	0.00
Other health products and services	38.3	0.00	0.00	0.00	0.00
Transport	1,815.4	0.05	1.76	1.77	0.50
Purchase of vehicles	811.4	0.24	0.30	0.16	-0.17
Operation of personal transport equipment	840.1	-0.28	1.20	1.40	0.71
Transport services	163.8	0.09	0.25	0.22	-0.04
Communications	706.3	-0.05	0.18	0.22	0.12
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.01	0.01	-0.01	-0.02
Telephone and telefax services	670.6	-0.06	0.17	0.23	0.13
Recreation and culture	891.2	0.03	0.26	0.20	-0.02
Audio-visual, photographic and information processing equipment	123.8	0.01	0.13	0.00	-0.04
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	-0.01	-0.02	-0.04	-0.02
Recreational and cultural services	335.0	-0.04	0.14	0.11	0.03
Newspapers, books and stationery	82.1	0.00	0.00	0.00	-0.01
Holidays	71.0	0.06	0.00	0.12	0.02
Education	83.0	0.00	0.02	0.03	0.02
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	0.01	0.00
Tertiary education	10.4	0.00	0.01	0.01	0.01
Education not definable by level	12.4	0.00	0.01	0.01	0.01
Restaurants and hotels	373.7	0.00	0.03	0.05	-0.02
Catering services	367.5	-0.01	0.05	0.04	-0.02
Accommodation services	6.2	0.00	-0.02	0.00	0.00
Miscellaneous goods and services	767.0	0.01	0.06	0.05	-0.02
Personal care	262.0	0.00	0.03	0.01	-0.03
Personal effects n.e.c.	67.3	0.02	0.05	0.06	0.02
Social protection	28.7	0.00	-0.01	-0.01	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	-0.01
Other services n.e.c.	93.0	0.00	-0.01	-0.01	-0.02
CPI	10,000	0.18	5.17	4.96	1.50

Source: Central Bureau of Statistics Aruba