

Consumer Price Index, base period December 2006

July 2009

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of July 2009.

Overview Consumer Price Indices

Jul-08	Dec-08	Jun-09	Jul-09
117.98	107.88	112.51	114.66

- The CPI for July 2009 is 114.66, an increase of 1.91% compared to the index of June 2009 (112.51).
- The percentage change for the first 7 months (January to July 2009) of the CPI is 6.29, 1.04 percentage points (ppts) lower compared to 7.33 for the same period of last year.
- The percentage change of the CPI over the last 12 months (July 2008 to July 2009) is -2.81, a decrease of 14.45 (ppts) compared to the percentage change for the same period of last year (11.64).
- The period average percentage change of the CPI for the period July 2008 - July 2009 is 1.23, a decrease of 7.56 ppts compared to the period average percentage change over the period July 2007 - July 2008 (8.79).

Table 1 Overview percentage change CPI

Period		2009	2008 ³
Current month	Jun-Jul	1.91	1.70
Year-to-date	Dec-Jul	6.29	7.33
Last 12 months ¹	Jul-Jul	-2.81	11.64
Last 24 months ²	Jul-Jul	1.23	8.79

Source: Central Bureau of Statistics Aruba

¹ End of period inflation

² Period average inflation

³ Revised figures

In July 2009 the sectors that show the highest percentage changes in the CPI are:

CPI	1.91
• Housing	5.57
• Transport	2.34
• Recreation and culture	-0.90
• Alcoholic beverages and tobacco	0.79
• Household operation	0.75

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Jun - Jul	Percentage changes			
			Monthly Jun - Jul	Year-to-date Dec - Jul	End of period Jul 08 - Jul 09	Period average Jul 08 - Jul 09
CPI	10,000	1.91	1.91	6.29	-2.81	1.23
01. Food and non-alcoholic beverages	1,125.3	0.01	0.05	-0.17	4.43	10.29
02. Alcoholic beverages and tobacco	81.9	0.01	0.79	4.10	5.61	4.07
03. Clothing and footwear	625.9	0.04	0.53	2.33	0.23	1.97
04. Housing	2,553.3	1.51	5.57	17.06	-7.76	-4.04
05. Household operation	741.3	0.05	0.75	2.31	1.82	3.79
06. Health	235.8	0.00	0.00	1.36	-2.09	8.02
07. Transport	1,815.4	0.40	2.34	6.51	-9.72	-0.95
08. Communications	706.3	0.00	-0.01	-0.83	-1.49	-0.96
09. Recreation and culture	891.2	-0.08	-0.90	3.08	2.90	3.27
10. Education	83.0	0.00	0.00	0.00	-6.69	0.59
11. Restaurants and hotels	373.7	-0.01	-0.20	1.39	9.77	8.33
12. Miscellaneous goods and services	767.0	-0.01	-0.20	2.37	2.61	2.84

Source: Central Bureau of Statistics Aruba

Monthly Percentage Change

The consumption basket of the CPI consists of 452 goods and services. Compared to June 2009, 38.5% of these products had an increase in price, while 36.1% showed a decrease and the remaining 25.4% had no change in price.

The prices of all products (goods and services) in the consumption basket of the CPI show an increase of 1.91% for the month of July 2009 compared to the prices observed in June 2009.

The prices of goods increased by 2.99% and caused an influence of 1.95 ppts on the percentage change of the CPI. The prices of services show a decrease (0.13%) and had an influence of -0.04 ppts on the CPI.

Table 3 Overview percentage change and effect on the CPI of July 2009 by type of products

Period	Index		Monthly change	Effect
	Jun-09	Jul-09		
Total	112.51	114.66	1.91	1.91
Goods	117.24	120.75	2.99	1.95
Services	104.55	104.41	-0.13	-0.04

Source: Central Bureau of Statistics Aruba

In July 2009, the sectors that had the greatest influence on the percentage change of the CPI are:

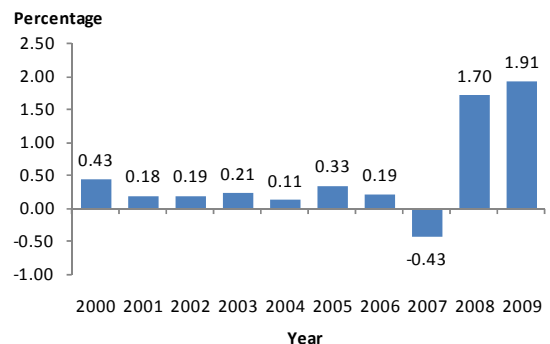
- Housing (1.51), where increases in prices were registered in the categories "Electricity, gas and other fuels", "Water supply and miscellaneous services relating to the dwelling" and "Actual rentals for housing".
- Transport (0.40), where increases in prices were registered in the categories "Operation of personal transport equipment" and "Purchase of vehicles".
- Recreation and culture (-0.08), where a decrease in prices was mainly registered in the category "Holidays".
- Household operation (0.05), where an increase in prices was mainly registered in the category "Goods and services for routine household maintenance and cleaning".
- Clothing and footwear (0.04), where an increase in prices was registered in the category "Clothing".

Table 4 Categories with the greatest effect on the CPI of July 2009

Category	Monthly change	Effect
Electricity, gas and other fuels	11.73	0.95
Water supply and miscellaneous services relating to the dwelling	9.46	0.52
Operation of personal transport equipment	4.12	0.35
Holidays	-8.87	-0.07
Purchase of vehicles	0.83	0.06
Actual rentals for housing	0.45	0.04
Clothing	0.61	0.04
Goods and services for routine household maintenance and cleaning	0.91	0.03

Source: Central Bureau of Statistics Aruba

Graph 1 Monthly percentage change of the CPI for July, 2000 - 2009



Graph 1 shows that the monthly percentage change of the CPI increased by 0.21 ppts to 1.91 in July of 2009 from 1.70 in July of 2008.

Table 5 Percentage changes by month, 2007 - 2009

Month	Percentage changes											
	2007				2008				2009			
	Monthly	Year-to-date	End of period	Period average	Monthly	Year-to-date	End of period	Period average	Monthly	Year-to-date	End of period	Period average
January	1.70	1.70	3.88	3.58	0.96	0.96	9.13	5.83	-0.40	-0.40	-3.19	7.88
February	-0.20	1.49	2.94	3.44	0.47	1.44	9.87	6.41	0.76	0.36	-2.91	6.79
March	0.82	2.32	3.95	3.41	0.68	2.13	9.72	6.89	0.65	1.01	-2.94	5.71
April	0.28	2.60	3.72	3.41	0.58	2.73	10.05	7.42	0.28	1.29	-3.23	4.59
May	1.16	3.79	3.67	3.38	0.94	3.70	9.82	7.93	0.54	1.84	-3.62	3.46
June	2.26	6.14	5.70	3.52	1.78	5.54	9.30	8.23	2.42	4.30	-3.02	2.42
July	-0.43	5.68	5.04	3.62	1.70	7.33	11.64	8.79	1.91	6.29	-2.81	1.23
August	0.90	6.63	5.53	3.73	1.82	9.29	12.66	9.39				
September	-0.39	6.22	5.11	3.82	-0.58	8.66	12.45	10.00				
October	0.54	6.79	6.83	4.25	-0.85	7.74	10.90	10.33				
November	1.32	8.20	8.29	4.78	-4.61	2.77	4.40	9.98				
December	1.59	9.92	9.92	5.39	-4.51	-1.86	-1.86	8.96				

Source: Central Bureau of Statistics Aruba

Note: 2007 and 2008 have been revised

Table 6 Prices of crude oil, utilities and gasoline, 2008 - 2009

Month	2008						2009					
	Crude oil ¹	Fuel surcharge ²	Electricity ³	Water ⁴	Gasoline ⁵	Diesel	Crude oil	Fuel surcharge	Electricity	Water	Gasoline	Diesel
January	89.87	28.00	317.21	156.66	210.90	192.70	39.93	14.20	217.09	116.13	141.40	128.10
February	90.82	28.00	317.21	156.66	213.10	191.60	41.23	14.20	217.09	116.13	153.80	133.70
March	100.46	28.00	317.21	156.66	217.70	200.30	45.19	15.42	225.94	120.24	156.80	125.60
April	104.95	28.00	317.21	156.66	227.10	221.00	49.36	15.42	225.94	120.24	161.70	125.40
May	117.13	28.00	317.21	156.66	240.40	231.00	54.91	16.23	231.82	122.86	166.30	132.30
June	128.06	30.43	334.84	167.98	256.70	251.30	67.70	21.10	267.15	141.19	182.40	137.30
July	133.52	33.48	356.97	176.85	266.20	257.90	64.62	25.56	299.51	156.40	192.90	151.50
August	115.86	38.55	393.75	188.52	259.70	256.50						
September	98.52	36.52	379.02	187.21	247.30	225.70						
October	73.95	32.46	349.57	174.22	256.60	216.70						
November	50.90	24.35	290.73	147.38	185.80	175.30						
December	39.71	14.20	217.09	116.13	156.80	153.80						

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 (Revised figures)

⁴ Water price in Afl. is based on an average household usage (Revised figures)

⁵ Gasoline and diesel prices in Afl. cents per liter

Change in prices of crude oil, utilities and gasoline in July 2009

The prices of utilities (electricity and water supply), gasoline and diesel are for the greater part determined by international crude oil prices. In July 2009 the average price of crude oil decreased by US\$ 3.08 (-4.55%) per barrel compared to June.

Fuel surcharge shows in July an increase of Afl. 4.46 cents per kWh. The prices of electricity and water show also increases in price compared to June 2009. The average electricity price increased to Afl. 299.51 (+12.11%), while the price of water increased to Afl. 156.40 (+10.77%).

The price of gasoline shows for the sixth month in a row an increase in price. In July 2009 it increased by Afl. 0.11 (+5.76%) causing an effect of 0.32 ppts on the CPI. The price of diesel registered also an increase in July 2009. Compared to June 2009 it increased by Afl. 0.14 (+10.34%) causing an effect of 0.02 ppts on the CPI.

In July 2009, utilities, gasoline and diesel as a group show an increase in prices of 9.84% compared to June 2009, and had an influence of 1.81 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase in prices of 0.12%, causing an effect of 0.10 ppts on the CPI.

Table 7 Effect on the CPI of July 2009 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	721.0	12.11	0.95
Gasoline	530.6	5.76	0.32
Water supply	437.4	10.76	0.52
Diesel	21.8	10.34	0.02
Total group	1,710.8	9.84	1.81
Remaining goods and services	8,289.2	0.12	0.10
Total Index	10,000.0	1.91	1.91

Source: Central Bureau of Statistics Aruba

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for July 2009, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2008 Jul	2008 Dec	2009 June	2009 Jul	Monthly Jun-Jul	Ytd Dec-Jul	Yearly Jul-Jul	Average Jul 08 - Jul 09
Food and non-alcoholic beverages	1,125.3	129.9	135.9	135.6	135.6	0.1	-0.2	4.4	10.3
Food	961.4	132.6	139.1	138.1	138.2	0.0	-0.7	4.2	11.2
Non-alcoholic beverages	163.9	114.0	116.8	120.5	120.8	0.3	3.5	6.0	4.6
Alcoholic beverages and tobacco	81.9	107.9	109.4	113.0	113.9	0.8	4.1	5.6	4.1
Alcoholic beverages for consumption at home	59.3	105.0	107.2	109.3	110.3	0.9	2.8	5.0	3.9
Tobacco	22.6	115.5	115.3	122.9	123.6	0.5	7.2	7.0	4.5
Clothing and footwear	625.9	119.0	116.5	118.6	119.2	0.5	2.3	0.2	2.0
Clothing	550.4	121.7	118.8	121.1	121.8	0.6	2.5	0.1	2.3
Footwear	75.5	99.2	99.8	100.5	100.4	-0.1	0.7	1.3	-0.5
Housing	2,553.3	136.9	107.8	119.6	126.2	5.6	17.1	-7.8	-4.0
Actual rentals for housing	854.2	117.0	118.7	122.0	122.5	0.5	3.2	4.7	3.9
Maintenance and repair of the dwelling	444.6	105.9	105.7	107.8	107.8	0.0	1.9	1.7	1.7
Water supply and miscellaneous services relating to the dwelling	505.7	161.4	103.4	122.7	134.3	9.5	29.8	-16.8	-9.1
Electricity, gas and other fuels	748.8	161.2	99.7	121.7	136.0	11.7	36.5	-15.6	-10.6
Household operation	741.3	105.3	104.7	106.4	107.2	0.8	2.3	1.8	3.8
Furniture, furnishings, carpets and other floor coverings	142.1	86.3	86.8	88.6	89.3	0.8	2.9	3.5	2.7
Household textiles	69.5	145.3	146.3	150.9	152.1	0.8	3.9	4.7	8.2
Household appliances	111.3	81.2	81.7	83.5	84.4	1.1	3.3	3.9	2.0
Glassware, tableware and household utensils	31.8	104.5	104.8	108.5	108.4	-0.1	3.4	3.7	2.3
Tools and equipment for house and garden	40.0	104.6	102.9	104.0	102.9	-1.1	0.0	-1.6	2.2
Goods and services for routine household maintenance and cleaning	346.6	112.9	111.4	112.1	113.1	0.9	1.6	0.3	3.8
Health	235.8	95.4	92.2	93.4	93.4	0.0	1.4	-2.1	8.0
Medical products, appliances and equipment	140.3	100.5	95.9	97.5	97.5	0.0	1.7	-2.9	11.1
Out-patient services	57.2	83.0	83.0	83.0	83.0	0.0	0.0	0.0	0.0
Hospital services	3.0	95.4	92.2	93.9	93.9	0.0	1.9	-1.6	8.3
Other treatments	20.6	95.4	92.2	93.9	93.9	0.0	1.9	-1.6	8.3
Health products and services n.e.c.	0.5	95.4	92.2	93.9	93.9	0.0	1.9	-1.6	8.3
Other health related incurred costs	14.1	95.4	92.2	93.9	93.9	0.0	1.9	-1.6	8.3
Transport	1,815.4	120.8	102.4	106.5	109.0	2.3	6.5	-9.7	-1.0
Purchase of vehicles	811.4	100.8	104.0	102.9	103.7	0.8	-0.2	2.9	12.5
Operation of personal transport equipment	840.1	146.4	103.7	114.0	118.7	4.1	14.5	-18.9	-10.0
Transport services	163.8	88.2	87.4	86.3	85.6	-0.8	-2.0	-2.9	-2.3
Communications	706.3	83.4	82.9	82.2	82.2	0.0	-0.8	-1.5	-1.0
Postal services	6.1	105.3	103.6	105.2	105.2	0.0	1.6	0.0	-0.5
Telephone and telefax equipment	29.6	59.9	62.3	45.8	45.5	-0.6	-27.0	-24.1	-13.9
Telephone and telefax services	670.6	84.3	83.6	83.6	83.6	0.0	0.0	-0.8	-0.5
Recreation and culture	891.2	110.3	110.1	114.5	113.5	-0.9	3.1	2.9	3.3
Audio-visual, photographic and information processing equipment	123.8	103.8	108.2	111.7	111.4	-0.3	3.0	7.4	8.1
Other major durables for recreation and culture	19.2	89.3	89.9	89.9	90.3	0.4	0.5	1.2	7.9
Other recreational items and equipment; gardens and pets	260.1	127.8	127.7	132.5	131.9	-0.5	3.3	3.2	4.4
Recreational and cultural services	335.0	99.7	99.1	102.1	102.1	0.0	3.0	2.4	1.7
Newspapers, books and stationery	82.1	107.1	107.8	111.4	112.0	0.5	3.9	4.5	2.4
Holidays	71.0	116.9	109.1	122.5	111.6	-8.9	2.3	-4.5	-2.3
Education	83.0	116.9	109.1	109.1	109.1	0.0	0.0	-6.7	0.6
Pre primary and primary education	30.4	116.9	109.1	109.1	109.1	0.0	0.0	-6.7	0.6
Secondary education	25.2	116.9	109.1	109.1	109.1	0.0	0.0	-6.7	0.6
Post-secondary non-tertiary education	4.6	116.9	109.1	109.1	109.1	0.0	0.0	-6.7	0.6
Tertiary education	10.4	116.9	109.1	109.1	109.1	0.0	0.0	-6.7	0.6
Education not definable by level	12.4	116.9	109.1	109.1	109.1	0.0	0.0	-6.7	0.6
Restaurants and hotels	373.7	105.7	114.4	116.2	116.0	-0.2	1.4	9.8	8.3
Catering services	367.5	105.5	114.5	116.6	116.3	-0.3	1.6	10.2	8.5
Accommodation services	6.2	116.0	109.5	93.7	98.3	4.9	-10.2	-15.3	-2.0
Miscellaneous goods and services	767.0	97.4	97.7	100.2	100.0	-0.2	2.4	2.6	2.8
Personal care	262.0	105.1	107.1	111.3	110.8	-0.5	3.4	5.4	5.4
Personal effects n.e.c.	67.3	112.3	109.9	113.4	114.3	0.7	4.0	1.8	2.2
Social protection	28.7	116.9	109.1	119.8	120.9	1.0	10.9	3.4	5.1
Insurance	289.1	85.1	85.1	85.1	85.1	0.0	0.0	0.0	0.0
Financial services n.e.c.	26.9	97.4	97.7	100.2	99.2	-0.9	1.6	1.8	2.7
Other services n.e.c.	93.0	97.4	97.7	100.2	99.2	-0.9	1.6	1.8	2.7
TOTAL INDEX	10,000	118.0	107.9	112.5	114.7	1.9	6.3	-2.8	1.2

APPENDIX 2

Effect on the Consumer Price Index per sector and category for July 2009 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Jun-Jul	Ytd Dec-Jul	Yearly Jul-Jul	Average Jul 08 - Jul 09
Food and non-alcoholic beverages	1,125.3	0.01	-0.02	0.55	1.28
Food	961.4	0.00	-0.09	0.45	1.20
Non-alcoholic beverages	163.9	0.01	0.06	0.09	0.08
Alcoholic beverages and tobacco	81.9	0.01	0.03	0.04	0.03
Alcoholic beverages for consumption at home	59.3	0.01	0.02	0.03	0.02
Tobacco	22.6	0.00	0.02	0.02	0.01
Clothing and footwear	625.9	0.04	0.16	0.01	0.13
Clothing	550.4	0.04	0.15	0.01	0.13
Footwear	75.5	0.00	0.00	0.01	0.00
Housing	2,553.3	1.51	4.35	-2.30	-1.17
Actual rentals for housing	854.2	0.04	0.30	0.40	0.35
Maintenance and repair of the dwelling	444.6	0.00	0.08	0.07	0.07
Water supply and miscellaneous services relating to the dwelling	505.7	0.52	1.44	-1.16	-0.58
Electricity, gas and other fuels	748.8	0.95	2.52	-1.60	-1.01
Household operation	741.3	0.05	0.17	0.12	0.26
Furniture, furnishings, carpets and other floor coverings	142.1	0.01	0.03	0.04	0.03
Household textiles	69.5	0.01	0.04	0.04	0.07
Household appliances	111.3	0.01	0.03	0.03	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	0.00	-0.01	0.01
Goods and services for routine household maintenance and cleaning	346.6	0.03	0.06	0.01	0.13
Health	235.8	0.00	0.03	-0.04	0.15
Medical products, appliances and equipment	140.3	0.00	0.02	-0.03	0.12
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	0.01
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	0.01
Transport	1,815.4	0.40	1.12	-1.81	-0.17
Purchase of vehicles	811.4	0.06	-0.02	0.20	0.84
Operation of personal transport equipment	840.1	0.35	1.17	-1.97	-0.98
Transport services	163.8	-0.01	-0.03	-0.04	-0.03
Communications	706.3	0.00	-0.05	-0.07	-0.05
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	-0.05	-0.04	-0.02
Telephone and telefax services	670.6	0.00	0.00	-0.04	-0.03
Recreation and culture	891.2	-0.08	0.28	0.24	0.28
Audio-visual, photographic and information processing equipment	123.8	0.00	0.04	0.08	0.09
Other major durables for recreation and culture	19.2	0.00	0.00	0.00	0.01
Other recreational items and equipment; gardens and pets	260.1	-0.01	0.10	0.09	0.13
Recreational and cultural services	335.0	0.00	0.09	0.07	0.05
Newspapers, books and stationery	82.1	0.00	0.03	0.03	0.02
Holidays	71.0	-0.07	0.02	-0.03	-0.02
Education	83.0	0.00	0.00	-0.05	0.00
Pre primary and primary education	30.4	0.00	0.00	-0.02	0.00
Secondary education	25.2	0.00	0.00	-0.02	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	-0.01	0.00
Education not definable by level	12.4	0.00	0.00	-0.01	0.00
Restaurants and hotels	373.7	-0.01	0.06	0.33	0.30
Catering services	367.5	-0.01	0.06	0.34	0.30
Accommodation services	6.2	0.00	-0.01	-0.01	0.00
Miscellaneous goods and services	767.0	-0.01	0.16	0.17	0.19
Personal care	262.0	-0.01	0.09	0.13	0.13
Personal effects n.e.c.	67.3	0.01	0.03	0.01	0.01
Social protection	28.7	0.00	0.03	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	-0.01	0.01	0.01	0.02
TOTAL INDEX	10,000	1.91	6.29	-2.81	1.23