

Consumer Price Index, base period December 2006

August 2009

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

Overview Consumer Price Indices

Aug-08	Dec-08	Jul-09	Aug-09
120.13	107.88	114.66	114.51

- The CPI for August 2009 is 114.51, a decrease of 0.13% compared to the index of July 2009 (114.66).
- The percentage change for the first 8 months (January to August 2009) of the CPI is 6.15, 3.14 percentage points (ppts) lower compared to 9.29 for the same period of last year.
- The percentage change of the CPI over the last 12 months (August 2008 to August 2009) is -4.68, a decrease of 17.34 ppts compared to the percentage change for the same period of last year (12.66).
- The period average percentage change of the CPI for the period August 2008 - August 2009 is -0.20, a decrease of 9.59 ppts compared to the period average percentage change over the period August 2007 - August 2008 (9.39).

Table 1 Overview percentage change CPI

Period		2009	2008 ³
Current month	Jul-Aug	-0.13	1.82
Year-to-date	Dec-Aug	6.15	9.29
Last 12 months ¹	Aug-Aug	-4.68	12.66
Last 24 months ²	Aug-Aug	-0.20	9.39

Source: Central Bureau of Statistics Aruba

¹ End of period inflation

² Period average inflation

³ Revised figures

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

CPI	-0.13
• Transport	-1.37
• Household operation	1.32
• Clothing and footwear	0.73
• Recreation and culture	-0.71
• Food and non-alcoholic beverages	-0.60

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Jul - Aug	Percentage changes			
			Monthly Jul - Aug	Year-to-date Dec - Aug	End of period Aug 08 - Aug 09	Period average Aug 08 - Aug 09
CPI	10,000	-0.13	-0.13	6.15	-4.68	-0.20
01. Food and non-alcoholic beverages	1,125.3	-0.08	-0.60	-0.78	1.07	9.21
02. Alcoholic beverages and tobacco	81.9	0.00	0.12	4.22	5.47	4.31
03. Clothing and footwear	625.9	0.05	0.73	3.07	3.40	1.60
04. Housing	2,553.3	0.06	0.22	17.32	-12.16	-6.75
05. Household operation	741.3	0.09	1.32	3.66	2.54	3.53
06. Health	235.8	0.01	0.44	1.80	1.80	7.35
07. Transport	1,815.4	-0.24	-1.37	5.06	-10.49	-3.21
08. Communications	706.3	0.00	0.07	-0.77	-1.44	-1.04
09. Recreation and culture	891.2	-0.06	-0.71	2.35	1.73	2.98
10. Education	83.0	0.00	0.08	0.08	-8.08	-1.02
11. Restaurants and hotels	373.7	0.01	0.31	1.70	5.42	8.37
12. Miscellaneous goods and services	767.0	0.02	0.32	2.70	2.89	2.85

Source: Central Bureau of Statistics Aruba

Monthly Percentage Change

The consumption basket of the CPI consists of 452 goods and services. Compared to July 2009, 40.9% of these products had an increase in price, while 25.4% showed a decrease and the remaining 33.6% had no change in price.

The prices of all products (goods and services) in the consumption basket of the CPI show a decrease of 0.13% for the month of August 2009 compared to the prices observed in July 2009.

The prices of goods decreased by 0.25% and caused an influence of -0.17 pts on the percentage change of the CPI. The prices of services show an increase (0.10%) and had an influence of 0.04 pts on the CPI.

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

Period	Index		Monthly change	Effect
	Jul-09	Aug-09		
Total	114.66	114.51	-0.13	-0.13
Goods	120.75	120.45	-0.25	-0.17
Services	104.41	104.52	0.10	0.04

Source: Central Bureau of Statistics Aruba

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

- Transport (-0.24), where a decrease in prices was mainly registered in the category "Operation of personal transport equipment".
- Household operation (0.09), where an increase in prices was mainly registered in the category "Goods and services for routine household maintenance and cleaning".
- Food and non-alcoholic beverages (-0.08), where a decrease in prices was registered in the category "Food".
- Housing (0.06), where increases in prices were registered in the categories "Actual rentals for housing" and "Maintenance and repair of the dwelling".
- Recreation and culture (-0.06), where a decrease in prices was registered in the category "Holidays", which was partially offset by an increase in prices in the category "Other recreational items and equipment; gardens and pets".

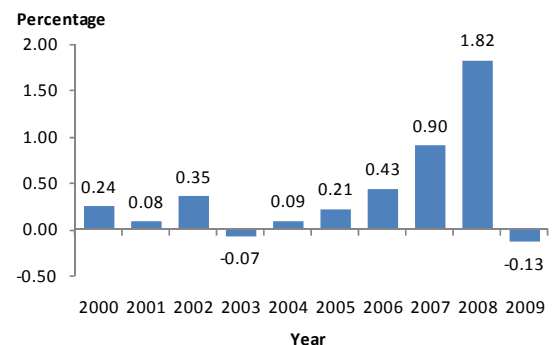
- Clothing and footwear (0.05), where an increase in prices was registered in the category "Clothing".

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

Category	Monthly change	Effect
Operation of personal transport equipment	-2.69	-0.23
Holidays	-13.52	-0.09
Food	-0.71	-0.08
Goods and services for routine household maintenance and cleaning	2.12	0.07
Clothing	0.77	0.05
Actual rentals for housing	0.45	0.04
Other recreational items and equipment; gardens and pets	0.86	0.03
Maintenance and repair of the dwelling	0.52	0.02

Source: Central Bureau of Statistics Aruba

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



Graph 1 shows that the monthly percentage change of the CPI decreased by 1.95 pts to -0.13 in August of 2009 from 1.82 in August 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	-0.13	6.15	-4.68	-0.20
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	N.A.	25.56	299.51	156.40	184.90	147.30
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 utilities and gasoline in August 2009

Fuel surcharge did not change in August, it stayed at Afl. 25.56 cents per kWh. The prices of electricity and water did not change either compared to July 2009, subsequently the average electricity price remained at Afl. 299.51, while the price of water remained at Afl. 156.40.

The price of gasoline shows a decrease for the first time since January 2009. In August 2009 it decreased by Afl. 0.08 (-4.15%) causing an effect of -0.24 pts on the CPI. The price of diesel also registered a decrease in August 2009. Compared to July 2009 it decreased by Afl. 0.04 (-2.77%) causing an effect of -0.01 ppt on the CPI.

In August 2009, utilities, gasoline and diesel as a group show a decrease in prices of 1.23% compared to July 2009, and had an influence of -0.24 pts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase in prices of 0.14%, causing an effect of 0.11 pts on the CPI.

Table 7 Effect on the CPI of August 2009 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	-4.15	-0.24
Water supply	437.4	0.00	0.00
Diesel	21.8	-2.77	-0.01
Total group	1,710.8	-1.23	-0.24
Remaining goods and services	8,289.2	0.14	0.11
Total Index	10,000.0	-0.13	-0.13

Source: Central Bureau of Statistics Aruba

APPENDIX 1

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

DESCRIPTION	WEIGHT coefficient	2008 Aug	2008 Dec	2009 Jul	2009 Aug	Monthly Jul - Aug	Ytd Dec - Aug	Yearly Aug-Aug	Average Aug 08 - Aug 09
Food and non-alcoholic beverages	1,125.3	133.4	135.9	135.6	134.8	-0.60	-0.78	1.07	9.21
Food	961.4	136.4	139.1	138.2	137.2	-0.71	-1.40	0.57	9.90
Non-alcoholic beverages	163.9	115.7	116.8	120.8	121.0	0.12	3.60	4.56	4.71
Alcoholic beverages and tobacco	81.9	108.1	109.4	113.9	114.1	0.12	4.22	5.47	4.31
Alcoholic beverages for consumption at home	59.3	105.3	107.2	110.3	110.6	0.32	3.15	5.01	4.11
Tobacco	22.6	115.5	115.3	123.6	123.1	-0.36	6.83	6.59	4.79
Clothing and footwear	625.9	116.1	116.5	119.2	120.1	0.73	3.07	3.40	1.60
Clothing	550.4	118.3	118.8	121.8	122.8	0.77	3.31	3.76	1.85
Footwear	75.5	100.4	99.8	100.4	100.7	0.32	0.97	0.32	-0.54
Housing	2,553.3	144.0	107.8	126.2	126.5	0.22	17.32	-12.16	-6.75
Actual rentals for housing	854.2	117.4	118.7	122.5	123.1	0.45	3.67	4.88	4.04
Maintenance and repair of the dwelling	444.6	106.3	105.7	107.8	108.3	0.52	2.44	1.86	1.66
Water supply and miscellaneous services relating to the dwelling	505.7	172.8	103.4	134.3	134.3	0.00	29.80	-22.30	-13.70
Electricity, gas and other fuels	748.8	177.4	99.7	136.0	136.0	0.00	36.49	-23.35	-15.54
Household operation	741.3	105.9	104.7	107.2	108.6	1.32	3.66	2.54	3.53
Furniture, furnishings, carpets and other floor coverings	142.1	86.3	86.8	89.3	89.8	0.48	3.41	4.08	3.43
Household textiles	69.5	144.0	146.3	152.1	152.8	0.44	4.41	6.11	7.28
Household appliances	111.3	82.3	81.7	84.4	85.0	0.66	3.96	3.31	1.99
Glassware, tableware and household utensils	31.8	102.2	104.8	108.4	109.8	1.29	4.74	7.44	2.88
Tools and equipment for house and garden	40.0	105.5	102.9	102.9	102.9	0.03	0.01	-2.47	2.40
Goods and services for routine household maintenance and cleaning	346.6	114.3	111.4	113.1	115.5	2.12	3.76	1.12	3.14
Health	235.8	92.2	92.2	93.4	93.8	0.44	1.80	1.80	7.35
Medical products, appliances and equipment	140.3	95.9	95.9	97.5	97.9	0.38	2.09	2.09	10.07
Out-patient services	57.2	83.0	83.0	83.0	83.6	0.71	0.71	0.71	0.06
Hospital services	3.0	92.2	92.2	93.9	94.2	0.29	2.15	2.15	7.70
Other treatments	20.6	92.2	92.2	93.9	94.2	0.29	2.15	2.15	7.70
Health products and services n.e.c.	0.5	92.2	92.2	93.9	94.2	0.29	2.15	2.15	7.70
Other health related incurred costs	14.1	92.2	92.2	93.9	94.2	0.29	2.15	2.15	7.70
Transport	1,815.4	120.2	102.4	109.0	107.5	-1.37	5.06	-10.49	-3.21
Purchase of vehicles	811.4	100.8	104.0	103.7	103.7	0.00	-0.24	2.90	11.24
Operation of personal transport equipment	840.1	145.1	103.7	118.7	115.5	-2.69	11.38	-20.35	-13.20
Transport services	163.8	88.3	87.4	85.6	85.5	-0.18	-2.21	-3.20	-2.60
Communications	706.3	83.5	82.9	82.2	82.3	0.07	-0.77	-1.44	-1.04
Postal services	6.1	105.3	103.6	105.2	105.2	0.00	1.59	-0.04	-0.55
Telephone and telefax equipment	29.6	60.3	62.3	45.5	46.8	2.86	-24.93	-22.43	-14.64
Telephone and telefax services	670.6	84.3	83.6	83.6	83.6	0.00	0.00	-0.79	-0.59
Recreation and culture	891.2	110.8	110.1	113.5	112.7	-0.71	2.35	1.73	2.98
Audio-visual, photographic and information processing equipment	123.8	103.8	108.2	111.4	111.8	0.41	3.41	7.75	8.16
Other major durables for recreation and culture	19.2	89.3	89.9	90.3	90.3	0.00	0.51	1.18	6.12
Other recreational items and equipment; gardens and pets	260.1	128.5	127.7	131.9	133.0	0.86	4.15	3.49	4.09
Recreational and cultural services	335.0	99.9	99.1	102.1	102.1	0.00	3.03	2.18	1.78
Newspapers, books and stationery	82.1	107.5	107.8	112.0	112.0	0.06	3.93	4.24	2.63
Holidays	71.0	118.8	109.1	111.6	96.5	-13.52	-11.49	-18.71	-4.87
Education	83.0	118.8	109.1	109.1	109.2	0.08	0.08	-8.08	-1.02
Pre primary and primary education	30.4	118.8	109.1	109.1	109.1	0.00	0.00	-8.16	-1.03
Secondary education	25.2	118.8	109.1	109.1	109.3	0.19	0.19	-7.98	-1.01
Post-secondary non-tertiary education	4.6	118.8	109.1	109.1	109.2	0.13	0.13	-8.03	-1.01
Tertiary education	10.4	118.8	109.1	109.1	109.1	0.00	0.00	-8.16	-1.03
Education not definable by level	12.4	118.8	109.1	109.1	109.2	0.14	0.14	-8.03	-1.02
Restaurants and hotels	373.7	110.4	114.4	116.0	116.4	0.31	1.70	5.42	8.37
Catering services	367.5	110.3	114.5	116.3	116.6	0.30	1.88	5.80	8.59
Accommodation services	6.2	118.1	109.5	98.3	99.3	1.06	-9.29	-15.90	-4.25
Miscellaneous goods and services	767.0	97.5	97.7	100.0	100.3	0.32	2.70	2.89	2.85
Personal care	262.0	104.9	107.1	110.8	111.2	0.44	3.85	6.07	5.55
Personal effects n.e.c.	67.3	112.8	109.9	114.3	115.0	0.59	4.58	1.88	2.09
Social protection	28.7	118.8	109.1	120.9	123.0	1.71	12.76	3.56	4.45
Insurance	289.1	85.1	85.1	85.1	85.1	0.00	0.00	0.02	0.02
Financial services n.e.c.	26.9	97.5	97.7	99.2	99.3	0.10	1.71	1.90	2.61
Other services n.e.c.	93.0	97.5	97.7	99.2	99.3	0.10	1.71	1.90	2.61
TOTAL INDEX	10,000	120.1	107.9	114.7	114.5	-0.13	6.15	-4.68	-0.20

Source: Central Bureau of Statistics Aruba

APPENDIX 2

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

DESCRIPTION	WEIGHT coefficient	Monthly	Ytd	Yearly	Average
		Jul - Aug	Dec - Aug	Aug-Aug	Aug 08 - Aug 09
Food and non-alcoholic beverages	1,125.3	-0.08	-0.11	0.13	1.15
Food	961.4	-0.08	-0.17	0.06	1.07
Non-alcoholic beverages	163.9	0.00	0.06	0.07	0.08
Alcoholic beverages and tobacco	81.9	0.00	0.04	0.04	0.03
Alcoholic beverages for consumption at home	59.3	0.00	0.02	0.03	0.02
Tobacco	22.6	0.00	0.02	0.01	0.01
Clothing and footwear	625.9	0.05	0.21	0.21	0.10
Clothing	550.4	0.05	0.20	0.20	0.11
Footwear	75.5	0.00	0.01	0.00	0.00
Housing	2,553.3	0.06	4.42	-3.72	-1.96
Actual rentals for housing	854.2	0.04	0.35	0.41	0.36
Maintenance and repair of the dwelling	444.6	0.02	0.11	0.07	0.07
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	1.44	-1.62	-0.89
Electricity, gas and other fuels	748.8	0.00	2.52	-2.58	-1.50
Household operation	741.3	0.09	0.26	0.17	0.24
Furniture, furnishings, carpets and other floor coverings	142.1	0.01	0.04	0.04	0.04
Household textiles	69.5	0.00	0.04	0.05	0.06
Household appliances	111.3	0.01	0.03	0.03	0.02
Glassware, tableware and household utensils	31.8	0.00	0.01	0.02	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	0.07	0.13	0.04	0.11
Health	235.8	0.01	0.04	0.03	0.13
Medical products, appliances and equipment	140.3	0.00	0.03	0.02	0.11
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	-0.24	0.87	-1.91	-0.57
Purchase of vehicles	811.4	0.00	-0.02	0.20	0.76
Operation of personal transport equipment	840.1	-0.23	0.92	-2.06	-1.30
Transport services	163.8	0.00	-0.03	-0.04	-0.03
Communications	706.3	0.00	-0.04	-0.07	-0.05
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	-0.04	-0.03	-0.02
Telephone and telefax services	670.6	0.00	0.00	-0.04	-0.03
Recreation and culture	891.2	-0.06	0.21	0.14	0.26
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	0.03	0.13	0.10	0.12
Recreational and cultural services	335.0	0.00	0.09	0.06	0.05
Newspapers, books and stationery	82.1	0.00	0.03	0.03	0.02
Holidays	71.0	-0.09	-0.08	-0.13	-0.03
Education	83.0	0.00	0.00	-0.07	-0.01
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	0.07	0.19	0.30
Catering services	367.5	0.01	0.07	0.20	0.30
Accommodation services	6.2	0.00	-0.01	-0.01	0.00
Miscellaneous goods and services	767.0	0.02	0.19	0.18	0.19
Personal care	262.0	0.01	0.10	0.14	0.13
Personal effects n.e.c.	67.3	0.00	0.03	0.01	0.01
Social protection	28.7	0.01	0.04	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
TOTAL INDEX	10,000	-0.13	6.15	-4.68	-0.20

Source: Central Bureau of Statistics Aruba