

Consumer Price Index, base period December 2006 December 2009

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

Overview Consumer Price Indices

Dec-08	Nov-09	Dec-09
107.88	114.92	115.19

- The CPI for December 2009 is 115.19, an increase of 0.24% compared to the index of November 2009 (114.92).
- The percentage change of the CPI over the last 12 months (December 2008 to December 2009) is 6.78, an increase of 8.64 percentage points (ppts) compared to the percentage change for the same period of last year (-1.86).
- The period average percentage change of the CPI for the period December 2008 - December 2009 is -2.14, a decrease of 11.10 ppts compared to the period average percentage change over the period December 2007 - December 2008 (8.96).

Table 1 Overview percentage change CPI

Period		2009	2008 ³
Monthly	Nov - Dec	0.24	-4.51
Year-to-date	Dec - Dec	6.78	-1.86
Last 12 months ¹	Dec - Dec	6.78	-1.86
Last 24 months ²	Dec - Dec	-2.14	8.96

Source: Central Bureau of Statistics Aruba

¹ End of period inflation

² Period average inflation

³ Revised figures

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

CPI	0.24
• Alcoholic beverages and tobacco	-1.07
• Clothing and footwear	0.88
• Transport	0.50
• Miscellaneous goods and services	0.37
• Household operation	0.29

Table 2 Percentage change by sector

Sector	Weight coefficient	Effect Nov - Dec	Percentage changes			
			Monthly Nov - Dec	Year-to-date Dec - Dec	End of period Dec 08 - Dec 09	Period average Dec 08 - Dec 09
CPI	10,000	0.24	0.24	6.78	6.78	-2.14
01. Food and non-alcoholic beverages	1,125.3	0.01	0.08	-1.78	-1.78	4.62
02. Alcoholic beverages and tobacco	81.9	-0.01	-1.07	2.84	2.84	4.61
03. Clothing and footwear	625.9	0.06	0.88	2.66	2.66	0.23
04. Housing	2,553.3	0.05	0.17	18.13	18.13	-8.20
05. Household operation	741.3	0.02	0.29	3.17	3.17	2.56
06. Health	235.8	0.00	0.00	0.77	0.77	1.95
07. Transport	1,815.4	0.09	0.50	7.04	7.04	-6.54
08. Communications	706.3	0.00	-0.09	0.61	0.61	-0.95
09. Recreation and culture	891.2	0.00	-0.01	3.93	3.93	2.44
10. Education	83.0	0.00	0.09	0.43	0.43	-4.39
11. Restaurants and hotels	373.7	0.00	0.07	4.07	4.07	7.32
12. Miscellaneous goods and services	767.0	0.02	0.37	2.69	2.69	2.78

Source: Central Bureau of Statistics Aruba

Monthly Percentage Change

The consumption basket of the CPI consists of 452 goods and services. Compared to November 2009, 41.8% of these products had an increase in price, while 27.0% showed a decrease and the remaining 31.2% had no change in price.

The prices of all products (goods and services) in the consumption basket of the CPI show an increase of 0.24% for the month of December 2009 compared to the prices observed in November 2009.

The prices of goods increased by 0.17% and caused an influence of 0.11 pts on the CPI. The prices of services show also an increase (0.37%) and had an influence of 0.13 pts on the CPI.

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

Period	Index		Monthly change	Effect
	Nov-09	Dec-09		
CPI	114.92	115.19	0.24	0.24
Goods	120.26	120.47	0.17	0.11
Services	105.92	106.30	0.37	0.13

Source: Central Bureau of Statistics Aruba

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

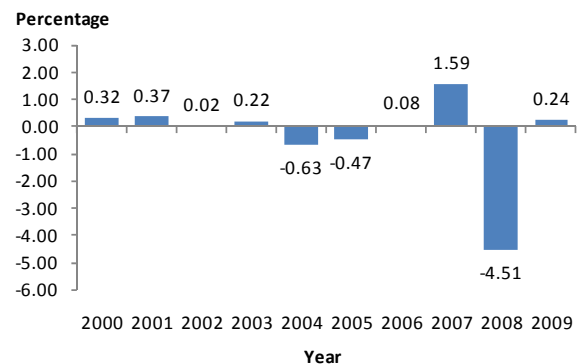
- Transport (0.09), where an increase in prices was mainly registered in the category "Operation of personal transport equipment".
- Clothing and footwear (0.06), where an increase in prices was mainly registered in the category "Clothing".
- Housing (0.05), where an increase in prices was mainly registered in the category "Actual rentals for housing".
- Miscellaneous goods and services (0.02), where an increase in prices was mainly registered in the category "Personal care".
- Household operation (0.02), where an increase in prices was mainly registered in the category "Goods and services for routine household maintenance and cleaning".

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

Category	Monthly change	Effect
Operation of personal transport equipment	0.85	0.07
Clothing	0.87	0.05
Actual rentals for housing	0.45	0.04
Personal care	0.91	0.02
Goods and services for routine household maintenance and cleaning	0.49	0.02

Source: Central Bureau of Statistics Aruba

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



Graph 1 shows that the monthly percentage change of the CPI increased by 4.75 pts to 0.24 in December of 2009 from -4.51 in December 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	0.40	6.58	-3.74	-1.50
October	0.54	6.79	6.83	4.25	-0.85	7.74	10.90	10.33	-0.36	6.20	-3.26	-2.62
November	1.32	8.20	8.29	4.78	-4.61	2.77	4.40	9.98	0.31	6.53	1.73	-2.81
December	1.59	9.92	9.92	5.39	-4.51	-1.86	-1.86	8.96	0.24	6.78	6.78	-2.14

Source: Central Bureau of Statistics Aruba

Note: 2007 and 2008 have been revised

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

Month	2008						2009					
	Crude oil ¹	Fuel surcharge ²	Electricity ³	Water ⁴	Gasoline ⁵	Diesel ⁵	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	71.42	25.56	299.51	156.40	184.90	147.30
September	98.52	36.52	379.02	187.21	247.30	225.70	67.87	25.56	299.51	156.40	193.80	157.30
October	73.95	32.46	349.57	174.22	256.60	216.70	71.16	25.56	299.51	156.40	183.30	150.10
November	50.90	24.35	290.73	147.38	185.80	175.30	76.19	25.56	299.51	156.40	191.30	160.00
December	39.71	14.20	217.09	116.13	156.80	153.80	73.11	25.56	299.51	156.40	193.20	161.80

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, gasoline and diesel in December 2009

The prices of utilities (electricity and water supply), gasoline and diesel are for the greater part determined by international crude oil prices. In December 2009 the average price of crude oil per barrel (US\$ 73.11) decreased by US\$ 3.08 (-4.05%) compared to November (US\$ 76.19). The average price of crude oil per barrel for 2009 is US\$ 60.22 which represents a decrease of US\$ 35.09 (-36.81%) compared to 2008 (US\$ 95.31).

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

In December 2009 the price of gasoline increased by Afl. 0.02 (+0.99%) causing an effect of 0.06 ppts on the CPI. The price of diesel registered an insignificant increase (+1.13%) in December 2009.

In December 2009, utilities, gasoline and diesel as a group show an increase in prices of 0.30% compared to November 2009, and had an influence of 0.06 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced also an increase in prices (0.22%), causing an effect of 0.18 ppts on the CPI.

Table 7 Effect on the CPI of December 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	0.99	0.06
Water supply	437.4	0.00	0.00
Diesel	21.8	1.13	0.00
Total group	1,710.8	0.30	0.06
Remaining goods and services	8,289.2	0.22	0.18
CPI	10,000.0	0.24	0.24

Source: Central Bureau of Statistics Aruba

APPENDIX 1

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

DESCRIPTION	WEIGHT coefficient	2008 Dec	2009 Nov	2009 Dec	Monthly Nov - Dec	Ytd Dec - Dec	Yearly Dec 08 - Dec 09	Period average Dec 08 - Dec 09
Food and non-alcoholic beverages	1,125.3	135.9	133.3	133.5	0.08	-1.78	-1.78	4.62
Food	961.4	139.1	135.6	135.7	0.05	-2.47	-2.47	4.59
Non-alcoholic beverages	163.9	116.8	120.0	120.4	0.31	3.08	3.08	4.82
Alcoholic beverages and tobacco	81.9	109.4	113.8	112.6	-1.07	2.84	2.84	4.61
Alcoholic beverages for consumption at home	59.3	107.2	110.3	108.7	-1.41	1.40	1.40	4.03
Tobacco	22.6	115.3	123.0	122.6	-0.28	6.37	6.37	5.98
Clothing and footwear	625.9	116.5	118.6	119.6	0.88	2.66	2.66	0.23
Clothing	550.4	118.8	121.0	122.1	0.87	2.73	2.73	0.20
Footwear	75.5	99.8	100.8	101.8	0.94	2.02	2.02	0.47
Housing	2,553.3	107.8	127.2	127.4	0.17	18.13	18.13	-8.20
Actual rentals for housing	854.2	118.7	124.8	125.3	0.45	5.56	5.56	4.64
Maintenance and repair of the dwelling	444.6	105.7	108.9	109.1	0.16	3.14	3.14	1.93
Water supply and miscellaneous services relating to the dwelling	505.7	103.4	134.3	134.3	0.00	29.80	29.80	-17.27
Electricity, gas and other fuels	748.8	99.7	136.0	136.0	0.00	36.49	36.49	-18.04
Household operation	741.3	104.7	107.8	108.1	0.29	3.17	3.17	2.56
Furniture, furnishings, carpets and other floor coverings	142.1	86.8	88.7	88.8	0.11	2.26	2.26	4.18
Household textiles	69.5	146.3	152.0	152.4	0.22	4.11	4.11	4.77
Household appliances	111.3	81.7	85.7	85.7	-0.01	4.84	4.84	3.76
Glassware, tableware and household utensils	31.8	104.8	107.0	107.5	0.43	2.53	2.53	3.72
Tools and equipment for house and garden	40.0	102.9	101.3	100.8	-0.41	-1.98	-1.98	0.91
Goods and services for routine household maintenance and cleaning	346.6	111.4	114.6	115.2	0.49	3.41	3.41	1.28
Health	235.8	92.2	92.9	92.9	0.00	0.77	0.77	1.95
Medical products, appliances and equipment	140.3	95.9	96.7	96.7	0.02	0.84	0.84	2.46
Out-patient services	57.2	83.0	83.6	83.6	0.00	0.71	0.71	0.29
Hospital services	3.0	92.2	92.8	92.7	-0.09	0.59	0.59	2.27
Other treatments	20.6	92.2	92.8	92.7	-0.09	0.59	0.59	2.27
Health products and services n.e.c.	0.5	92.2	92.8	92.7	-0.09	0.59	0.59	2.27
Other health related incurred costs	14.1	92.2	92.8	92.7	-0.09	0.59	0.59	2.27
Transport	1,815.4	102.4	109.0	109.6	0.50	7.04	7.04	-6.54
Purchase of vehicles	811.4	104.0	103.9	103.9	0.00	-0.05	-0.05	5.84
Operation of personal transport equipment	840.1	103.7	118.4	119.4	0.85	15.13	15.13	-15.80
Transport services	163.8	87.4	86.2	87.0	0.95	-0.44	-0.44	-3.62
Communications	706.3	82.9	83.5	83.4	-0.09	0.61	0.61	-0.95
Postal services	6.1	103.6	105.2	105.2	0.00	1.59	1.59	-0.30
Telephone and telefax equipment	29.6	62.3	40.4	44.6	10.37	-28.36	-28.36	-23.06
Telephone and telefax services	670.6	83.6	85.2	84.9	-0.31	1.55	1.55	-0.24
Recreation and culture	891.2	110.1	114.4	114.4	-0.01	3.93	3.93	2.44
Audio-visual, photographic and information processing equipment	123.8	108.2	112.5	105.8	-6.01	-2.20	-2.20	6.62
Other major durables for recreation and culture	19.2	89.9	90.8	92.9	2.39	3.44	3.44	1.16
Other recreational items and equipment; gardens and pets	260.1	127.7	133.8	134.1	0.21	4.99	4.99	3.54
Recreational and cultural services	335.0	99.1	102.1	101.9	-0.28	2.80	2.80	2.11
Newspapers, books and stationery	82.1	107.8	111.4	111.6	0.15	3.53	3.53	3.38
Holidays	71.0	109.1	114.6	125.8	9.77	15.36	15.36	-8.10
Education	83.0	109.1	109.4	109.5	0.09	0.43	0.43	-4.39
Pre primary and primary education	30.4	109.1	109.1	109.1	0.00	0.00	0.00	-4.49
Secondary education	25.2	109.1	109.9	110.1	0.19	0.95	0.95	-4.26
Post-secondary non-tertiary education	4.6	109.1	109.7	109.8	0.13	0.67	0.67	-4.32
Tertiary education	10.4	109.1	109.1	109.1	0.00	0.00	0.00	-4.49
Education not definable by level	12.4	109.1	109.7	109.8	0.14	0.68	0.68	-4.33
Restaurants and hotels	373.7	114.4	119.0	119.1	0.07	4.07	4.07	7.32
Catering services	367.5	114.5	119.4	119.4	0.00	4.32	4.32	7.66
Accommodation services	6.2	109.5	92.0	96.8	5.26	-11.55	-11.55	-12.37
Miscellaneous goods and services	767.0	97.7	99.9	100.3	0.37	2.69	2.69	2.78
Personal care	262.0	107.1	111.3	112.3	0.91	4.83	4.83	5.58
Personal effects n.e.c.	67.3	109.9	111.9	112.0	0.13	1.90	1.90	1.73
Social protection	28.7	109.1	126.8	128.1	1.05	17.44	17.44	5.86
Insurance	289.1	85.1	85.1	85.1	0.00	0.00	0.00	0.02
Financial services n.e.c.	26.9	97.7	97.6	97.4	-0.26	-0.26	-0.26	1.81
Other services n.e.c.	93.0	97.7	97.6	97.4	-0.26	-0.26	-0.26	1.81
CPI	10,000	107.9	114.9	115.2	0.24	6.78	6.78	-2.14

APPENDIX 2

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

DESCRIPTION	WEIGHT coefficient	Monthly Nov - Dec	Ytd Dec - Dec	Yearly Dec 08 - Dec 09	Period average Dec 08 - Dec 09
Food and non-alcoholic beverages	1,125.3	0.01	-0.25	-0.25	0.59
Food	961.4	0.01	-0.31	-0.31	0.51
Non-alcoholic beverages	163.9	0.01	0.05	0.05	0.08
Alcoholic beverages and tobacco	81.9	-0.01	0.02	0.02	0.04
Alcoholic beverages for consumption at home	59.3	-0.01	0.01	0.01	0.02
Tobacco	22.6	0.00	0.02	0.02	0.01
Clothing and footwear	625.9	0.06	0.18	0.18	0.01
Clothing	550.4	0.05	0.17	0.17	0.01
Footwear	75.5	0.01	0.01	0.01	0.00
Housing	2,553.3	0.05	4.63	4.63	-2.37
Actual rentals for housing	854.2	0.04	0.52	0.52	0.40
Maintenance and repair of the dwelling	444.6	0.01	0.14	0.14	0.08
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	1.44	1.44	-1.12
Electricity, gas and other fuels	748.8	0.00	2.52	2.52	-1.74
Household operation	741.3	0.02	0.23	0.23	0.17
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	0.03	0.03	0.04
Household textiles	69.5	0.00	0.04	0.04	0.04
Household appliances	111.3	0.00	0.04	0.04	0.03
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	-0.01	-0.01	0.00
Goods and services for routine household maintenance and cleaning	346.6	0.02	0.12	0.12	0.04
Health	235.8	0.00	0.02	0.02	0.04
Medical products, appliances and equipment	140.3	0.00	0.01	0.01	0.03
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	0.00
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	0.00
Transport	1,815.4	0.09	1.21	1.21	-1.17
Purchase of vehicles	811.4	0.00	0.00	0.00	0.41
Operation of personal transport equipment	840.1	0.07	1.22	1.22	-1.53
Transport services	163.8	0.01	-0.01	-0.01	-0.05
Communications	706.3	0.00	0.03	0.03	-0.05
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.01	-0.05	-0.05	-0.04
Telephone and telefax services	670.6	-0.02	0.08	0.08	-0.01
Recreation and culture	891.2	0.00	0.36	0.36	0.21
Audio-visual, photographic and information processing equipment	123.8	-0.07	-0.03	-0.03	0.07
Other major durables for recreation and culture	19.2	0.00	0.01	0.01	0.00
Other recreational items and equipment; gardens and pets	260.1	0.01	0.15	0.15	0.10
Recreational and cultural services	335.0	-0.01	0.09	0.09	0.06
Newspapers, books and stationery	82.1	0.00	0.03	0.03	0.03
Holidays	71.0	0.07	0.11	0.11	-0.06
Education	83.0	0.00	0.00	0.00	-0.04
Pre primary and primary education	30.4	0.00	0.00	0.00	-0.01
Secondary education	25.2	0.00	0.00	0.00	-0.01
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education	10.4	0.00	0.00	0.00	0.00
Education not definable by level	12.4	0.00	0.00	0.00	-0.01
Restaurants and hotels	373.7	0.00	0.16	0.16	0.26
Catering services	367.5	0.00	0.17	0.17	0.27
Accommodation services	6.2	0.00	-0.01	-0.01	-0.01
Miscellaneous goods and services	767.0	0.02	0.19	0.19	0.18
Personal care	262.0	0.02	0.13	0.13	0.13
Personal effects n.e.c.	67.3	0.00	0.01	0.01	0.01
Social protection	28.7	0.00	0.05	0.05	0.02
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	0.24	6.78	6.78	-2.14