

## Consumer Price Index, base period December 2006 February 2010

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of February 2010.

## **Overview Consumer Price Indices**

Feb-09	Dec-09	Jan-10	Feb-10
108.26	115.19	114.26	114.10

- The CPI for February 2010 is 114.10, a decrease of 0.14% compared to the index of January 2010 (114.26).
- The percentage change for the first 2 months of 2010 (January to February) of the CPI is -0.94, 1.30 percentage points (ppts) lower compared to 0.36 for the same period of last year.
- The percentage change of the CPI over the last 12 months (February 2009 to February 2010) is 5.40, an increase of 8.31 ppts compared to the percentage change for the same period of last year (-2.91).
- The period average percentage change of the CPI for the period February 2009 February 2010 is -0.72, a decrease of 7.51 ppts compared to the period average percentage change over the period February 2008 February 2009 (6.79).

Table 1 Overview percentage change CPI

Period		2010	2009
Monthly	Jan - Feb	-0.14	0.76
Year-to-date	Dec - Feb	-0.94	0.36
Last 12 months <sup>1</sup>	Feb - Feb	5.40	-2.91
Last 24 months <sup>2</sup>	Feb - Feb	-0.72	6.79

<sup>&</sup>lt;sup>2</sup> Period average inflation

In	February	2010	the	sectors	that	show	the
hig	hest percei	ntage c	hang	es in the (	CPI are	2:	
	СРІ					-0.1	4
	• Clothing	and fo	otwe	ar		-0.9	6
	• Transpo	rt				0.89	)
	• Househo	old ope	ratio	า		-0.8	7
	• Recreati	on and	cultu	ıre		-0.6	4
	<ul> <li>Miscella</li> </ul>	neous (	goods	s and serv	vices	-0.6	1

Table 2 Percentage change by sector

cient Jan 1,000 -0 25.3 -0 81.9 0	<b>0.14</b> - 0.05 - 0.00	,		09 - Feb 10 Feb <b>5.40</b> -3.33	od average 09 - Feb 10 - <b>0.72</b> 2.30
25.3 -( 81.9 (	0.14 - 0.05 - 0.00 -	<b>-0.14</b> -0.39	<b>-0.94</b> -1.37	<b>5.40</b> -3.33	-0.72
25.3 -0 81.9 (	0.05	-0.39	-1.37	-3.33	****
81.9	0.00				2.30
		-0.28	-1.37	1.00	
25.9 -0				-1.09	4.01
	0.06 -	-0.96	-2.86	-1.69	0.15
53.3	0.02	0.06	0.15	17.65	-3.41
41.3 -(	0.06	-0.87	-1.71	0.52	2.13
35.8 -0	0.01	-0.43	-0.53	-0.73	1.21
15.4	0.15	0.89	-1.10	6.85	-4.50
06.3 -0	0.01	-0.17	-0.50	0.09	-0.80
91.2 -(	0.06	-0.64	-1.86	1.72	2.56
83.0	0.00	0.09	0.17	0.60	-3.99
73.7 -0	0.02	-0.41	-0.63	3.11	6.45
67.0 -0	0.04	-0.61	-1.09	0.06	2.40
3	235.8 (235.8 (235.4 (235	35.8 -0.01 315.4 0.15 706.3 -0.01 391.2 -0.06 83.0 0.00 373.7 -0.02	235.8     -0.01     -0.43       235.8     -0.01     -0.43       235.4     0.15     0.89       206.3     -0.01     -0.17       291.2     -0.06     -0.64       83.0     0.00     0.09       373.7     -0.02     -0.41	235.8     -0.01     -0.43     -0.53       235.4     0.15     0.89     -1.10       206.3     -0.01     -0.17     -0.50       291.2     -0.06     -0.64     -1.86       83.0     0.00     0.09     0.17       2673.7     -0.02     -0.41     -0.63	235.8     -0.01     -0.43     -0.53     -0.73       235.4     0.15     0.89     -1.10     6.85       206.3     -0.01     -0.17     -0.50     0.09       291.2     -0.06     -0.64     -1.86     1.72       83.0     0.00     0.09     0.17     0.60       373.7     -0.02     -0.41     -0.63     3.11

<sup>&</sup>lt;sup>1</sup> End of period inflation



## **Monthly Percentage Change**

The consumption basket of the CPI consists of 452 goods and services. Compared to January 2010, 31.0% of these products had an increase in price, while 60.6% showed a decrease and the remaining 8.4% had no change in price.

The prices of all products (goods and services) in the consumption basket of the CPI show a decrease of 0.14% for the month of February 2010 compared to the prices observed in January 2010.

The prices of goods decreased by 0.12% and caused an influence of -0.08 ppts on the CPI. The prices of services show also a decrease (-0.17%) and had an influence of -0.06 ppts on the CPI.

Table 3 Overview percentage change and effect on the CPI of February 2010 by type of products

	Inc	dex	Monthly	Effect
Period	Jan-10	Feb-10	change	
СРІ	114.26	114.10	-0.14	-0.14
Goods	119.17	119.03	-0.12	-0.08
Services	-0.06			
Source: Centra	l Bureau of	Statistics	Aruba	

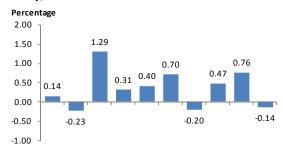
In February 2010, the sectors that had the greatest influence on the percentage change of the CPI are:

- Transport (0.15), where an increase in prices was mainly registered in the category "Operation of personal transport equipment".
- Clothing and footwear (-0.06), where a decrease in prices was mainly registered in the category "Clothing".
- Household operation (-0.06), where a decrease in prices was mainly registered in the category "Goods and services for routine household maintenance and cleaning".
- Recreation and culture (-0.06), where a decrease in prices was mainly registered in the category "Holidays".
- Food and non-alcoholic beverages (-0.05), where a decrease in prices was mainly registered in the category "Food".

Table 4 Categories with the greatest effect on the CPI of February 2010

Category	Monthly change	Effect
Operation of personal transport equipment	1.76	0.15
Clothing	-1.01	-0.06
Holidays	-6.95	-0.05
Actual rentals for housing	0.45	0.04
Personal care	-1.52	-0.04
Goods and services for routine household		
maintenance and cleaning	-0.99	-0.03
Food	-0.24	-0.03
Source: Central Bureau of Statistics Aruba		

Graph 1 Monthly percentage change of the CPI for February, 2001 - 2010



2001 2002 2003 2004 2005 2006 2007 2008 2009 2010

Year

Graph 1 shows that the monthly percentage change of the CPI decreased by 0.90 ppts to -0.14 in February of 2010 from 0.76 in February of 2009.

Table 5 Percentage changes by month, 2008 - 2010

		Percentage changes											
		20	08			20	09			2010			
	Monthly	Year-to-	End of	Period	Monthly	Year-to-	End of	Period	Monthly	Year-to-	End of	Period	
Month		date	period	average		date	period	average		date	period	average	
January	0.96	0.96	9.13	5.83	-0.40	-0.40	-3.19	7.88	-0.80	-0.80	6.35	-1.39	
February	0.47	1.44	9.87	6.41	0.76	0.36	-2.91	6.79	-0.14	-0.94	5.40	-0.72	
March	0.68	2.13	9.72	6.89	0.65	1.01	-2.94	5.71					
April	0.58	2.73	10.05	7.42	0.28	1.29	-3.23	4.59					
May	0.94	3.70	9.82	7.93	0.54	1.84	-3.62	3.46					
June	1.78	5.54	9.30	8.23	2.42	4.30	-3.02	2.42					
July	1.70	7.33	11.64	8.79	1.91	6.29	-2.81	1.23					
August	1.82	9.29	12.66	9.39	-0.13	6.15	-4.68	-0.20					
September	-0.58	8.66	12.45	10.00	0.40	6.58	-3.74	-1.50					
October	-0.85	7.74	10.90	10.33	-0.36	6.20	-3.26	-2.62					
November	-4.61	2.77	4.40	9.98	0.31	6.53	1.73	-2.81					
December	-4.51	-1.86	-1.86	8.96	0.24	6.78	6.78	-2.14					

Source: Central Bureau of Statistics Aruba

Note: 2008 has been revised

Table 6 Prices of crude oil, utilities, gasoline and diesel, 2009 - 2010

			2009	)		2010						
	Crude	Fuel					Crude	Fuel				
Month	oil <sup>1</sup>	surcharge <sup>2</sup>	Electricity <sup>3</sup>	Water <sup>4</sup>	Gasoline <sup>5</sup>	Diesel <sup>5</sup>	oil	surcharge	Electricity	Water	Gasoline	Diesel
January	39.93	14.20	217.09	116.13	141.40	128.10	76.01	25.56	299.51	156.40	186.00	156.60
February	41.23	14.20	217.09	116.13	153.80	133.70	73.04	25.56	299.51	156.40	191.80	160.30
March	45.19	15.42	225.94	120.24	156.80	125.60						
April	49.36	15.42	225.94	120.24	161.70	125.40						
May	54.91	16.23	231.82	122.86	166.30	132.30						
June	67.70	21.10	267.15	141.19	182.40	137.30						
July	64.62	25.56	299.51	156.40	192.90	151.50						
August	71.42	25.56	299.51	156.40	184.90	147.30						
September	67.87	25.56	299.51	156.40	193.80	157.30						
October	71.16	25.56	299.51	156.40	183.30	150.10						
November	76.19	25.56	299.51	156.40	191.30	160.00						
December	73.11	25.56	299.51	156.40	193.20	161.80						

<sup>&</sup>lt;sup>1</sup> Average world crude oil price per barrel in US\$ (Source: U.S. Energy Information Administration)

<sup>&</sup>lt;sup>2</sup> Fuel surcharge in Afl. cents per kWh

<sup>&</sup>lt;sup>3</sup> Electricty price in Afl. is based on an average household usage of 725.5 kWh (Revised figures)

<sup>&</sup>lt;sup>4</sup> Water price in Afl. is based on an average household usage (Revised figures)

<sup>&</sup>lt;sup>5</sup> Gasoline and diesel prices in Afl. cents per liter



## Change in prices of crude oil, utilities, gasoline and diesel in February 2010

The prices of utilities (electricity and water supply), gasoline and diesel are for the greater part determined by international crude oil prices. In February 2010 the average price of crude oil per barrel (US\$ 73.04) decreased by US\$ 2.97 (-3.91%) compared to January 2010 (US\$ 76.01).

Fuel surcharge did not change in February, it stayed at Afl. 25.56 cents per kWh. The prices of electricity and water did not change either compared to January 2010. 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. The prices of these utilities have not changed since July 2009.

In February 2010 the price of gasoline increased by Afl. 0.06 (+3.12%) causing an effect of 0.17 ppts on the CPI. The price of diesel registered a increase of Afl. 0.04 (+2.36%) in February 2010.

In February 2010, utilities, gasoline and diesel as a group show an increase in prices of 0.90% compared to January 2010, and had an influence of 0.18 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced a decrease in prices (0.39%), causing an effect of -0.31 ppts on the CPI.

Table 7 Effect on the CPI of February 2010 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	3.12	0.17
Water supply	437.4	0.00	0.00
Diesel	21.8	2.36	0.01
Total group	1,710.8	0.90	0.18
Remaining goods and services	8,289.2	-0.39	-0.31
СРІ	10,000.0	-0.14	-0.14

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for February 2010, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT	2009 Feb	2009 Dec	2010 Jan	2010 Feb	Monthly Jan - Feb	Ytd Dec - Feb	Yearly Feb 09 - Feb 10	Period average Feb 09 - Feb 10
Food and non-alcoholic beverages Food	1,125.3	136.2 139.3				- <b>0.39</b> -0.24	- <b>1.37</b> -1.33	<b>-3.33</b> -3.92	<b>2.30</b> 2.02
Non-alcoholic beverages		117.5				-0.24	-1.64	0.75	4.23
non diconone severages	103.5	117.5	120.1	120.1	110	1.50	1.0.	0.75	25
Alcoholic beverages and tobacco	81.9	112.2	112.6	111.3	111.0	-0.28	-1.37	-1.09	4.01
Alcoholic beverages for consumption at home	59.3	109.1	108.7	107.6	107.3	-0.25	-1.30	-1.62	3.28
Tobacco	22.6	120.6	122.6	121.2	120.7	-0.35	-1.52	0.16	5.75
Clothing and footwear	625.9	118.2	119.6	117.3	116.2	-0.96	-2.86	-1.69	0.15
Clothing		120.6				-1.01	-2.95	-1.74	0.11
Footwear	75.5	100.9	101.8	100.2	99.7	-0.53	-2.07	-1.26	0.53
Housing	2 552 2	100 E	127.4	127 5	127 6	0.06	0.15	17.65	2.41
Housing  Actual rentals for housing	2,553.3	119.8				<b>0.06</b> 0.45	<b>0.15</b> 0.91	<b>17.65</b> 5.56	<b>-3.41</b> 4.93
Maintenance and repair of the dwelling		107.1				-0.59	-0.72	1.11	1.97
Water supply and miscellaneous services relating to the dwelling		103.5				0.00	0.10	29.85	-9.86
Electricity, gas and other fuels	748.8		136.0			0.00	-0.20	36.21	-9.45
Electricity, gas and other racis	, 10.0	33.7	150.0	133.7	155.7	0.00	0.20	50.21	3.13
Household operation	741.3	105.7	108.1	107.1	106.2	-0.87	-1.71	0.52	2.13
Furniture, furnishings, carpets and other floor coverings	142.1	88.6	88.8	87.2	86.7	-0.60	-2.38	-2.14	2.96
Household textiles	69.5	148.1	152.4	151.3	148.7	-1.77	-2.43	0.36	4.00
Household appliances	111.3					0.27	-1.06	2.90	3.81
Glassware, tableware and household utensils	31.8	108.0	107.5	104.1	102.6	-1.43	-4.55	-5.04	2.76
Tools and equipment for house and garden	40.0	104.1	100.8	99.5	99.2	-0.38	-1.67	-4.70	-0.36
Goods and services for routine household maintenance and cleaning	346.6	111.6	115.2	114.9	113.7	-0.99	-1.23	1.92	1.21
Health	235.8	93.1	92.9	92.8	92.4	-0.43	-0.53	-0.73	1.21
Medical products, appliances and equipment	140.3	97.0	96.7	96.6	96.1	-0.54	-0.68	-1.00	1.45
Out-patient services	57.2					0.00	0.00	0.71	0.41
Hospital services	3.0			92.7	92.1	-0.61	-0.63	-1.59	1.37
Other treatments	20.6	93.6		92.7		-0.61	-0.63	-1.59	1.37
Health products and services n.e.c.	0.5	93.6			92.1	-0.61	-0.63	-1.59	1.37
Other health related incurred costs	14.1	93.6	92.7	92.7	92.1	-0.61	-0.63	-1.59	1.37
Transport	1,815.4	101 4	100 6	107 4	109 4	0.89	-1.10	6.85	-4.50
Purchase of vehicles		104.2				0.02	-1.13	-1.41	3.20
Operation of personal transport equipment		102.2				1.76	-1.14	15.50	-10.65
Transport services	163.8		87.0			0.00	-0.66	3.61	-2.23
·									
Communications	706.3	82.9	83.4	83.1	83.0	-0.17	-0.50	0.09	-0.80
Postal services	6.1	103.6	105.2	105.2	105.2	0.00	0.00	1.59	0.23
Telephone and telefax equipment	29.6	62.5	44.6	44.5	41.1	-7.73	-7.98	-34.30	-28.66
Telephone and telefax services	670.6	83.6	84.9	84.6	84.6	0.00	-0.34	1.21	0.09
Recreation and culture	891.2	110.4	114.4	113.0	112.3	-0.64	-1.86	1.72	2.56
Audio-visual, photographic and information processing equipment	123.8	108.7	105.8	105.4	104.5	-0.91	-1.24	-3.88	4.63
Other major durables for recreation and culture	19.2					0.54	-0.29	3.14	1.61
Other recreational items and equipment; gardens and pets		128.1				-0.10	-0.12	4.54	3.78
Recreational and cultural services	333.0	100.7	101.5	101.0	102.0	0.34	0.11	1.23	2.10
Newspapers, books and stationery		109.6				-0.70	-2.07	-0.28	3.18
Holidays	/1.0	100.6	125.8	112.0	104.2	-6.95	-17.19	3.60	-4.47
Education	92.0	109.1	100 E	100 6	100.7	0.09	0.17	0.60	-3.99
Pre primary and primary education		109.1				0.00	0.00	0.00	-4.18
Secondary education		109.1				0.20	0.39	1.35	-4.16
Post-secondary non-tertiary education		109.1				0.20	0.39	0.95	-3.88
Tertiary education		109.1				0.00	0.00	0.00	-4.18
Education not definable by level		109.1				0.14	0.27	0.95	-3.88
Eddeddon not dennable by level	12	105.1	103.0	110.0	110.1	0.1	0.27	0.55	3.00
Restaurants and hotels	373.7	114.7	119.1	118.8	118.3	-0.41	-0.63	3.11	6.45
Catering services		114.6				-0.43	-0.68	3.48	6.84
Accommodation services		120.6				1.38	2.79	-17.49	-15.58
Miscellaneous goods and services	767.0	99.1	100.3	99.8	99.2	-0.61	-1.09	0.06	2.40
Personal care	262.0	109.1	112.3	111.4	109.7	-1.52	-2.27	0.56	4.97
Personal effects n.e.c.	67.3	114.1	112.0	111.0	111.1	0.08	-0.83	-2.65	0.81
Social protection	28.7	115.4	128.1	129.4	130.9	1.08	2.16	13.36	7.51
Insurance	289.1	85.1	85.1	85.1	85.1	0.00	0.00	0.00	0.02
Financial services n.e.c.	26.9			96.5		-0.63	-1.58	-2.96	0.93
Other services n.e.c.	93.0	98.8	97.4	96.5	95.9	-0.63	-1.58	-2.96	0.93
CPI	10,000					-0.14	-0.94	5.40	-0.72

APPENDIX 2

Effect on the Consumer Price Index per sector and category for February 2010 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Jan - Feb	Ytd Dec - Feb	Yearly Feb 09 - Feb 10	Period avera Feb 09 - Feb
Food and non-alcoholic beverages	1,125.3	-0.05	-0.18	-0.47	0.30
Food	961.4	-0.03	-0.15	-0.47	0.23
Non-alcoholic beverages	163.9	-0.03	-0.13	0.01	0.23
Non-aconolic beverages	103.9	-0.02	-0.03	0.01	0.07
Alcoholic beverages and tobacco	81.9	0.00	-0.01	-0.01	0.03
Alcoholic beverages for consumption at home	59.3	0.00	-0.01	-0.01	0.02
Tobacco	22.6	0.00	0.00	0.00	0.01
Clothing and footwear	625.9	-0.06	-0.19	-0.12	0.01
Clothing	550.4	-0.06	-0.17	-0.11	0.01
Footwear	75.5	0.00	-0.01	-0.01	0.00
				****	
Housing	2,553.3	0.02	0.04	4.51	-0.97
Actual rentals for housing	854.2	0.04	0.08	0.53	0.43
Maintenance and repair of the dwelling	444.6	-0.02	-0.03	0.05	0.08
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	0.01	1.44	-0.61
Electricity, gas and other fuels	748.8	0.00	-0.02	2.50	-0.01
Electricity, gas and other rueis	746.6	0.00	-0.02	2.50	-0.67
Household appration	741.3	-0.06	0.12	0.04	0.15
Household operation	7 <b>41.3</b> 142.1	-0.06 -0.01	<b>-0.12</b> -0.03	-0.02	0.15
Furniture, furnishings, carpets and other floor coverings					
Household textiles	69.5	-0.02	-0.02	0.00	0.04
Household appliances	111.3	0.00	-0.01	0.02	0.03
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	-0.01	-0.02	0.00
oods and services for routine household maintenance and cleaning	346.6	-0.03	-0.04	0.07	0.04
Health	235.8	-0.01	-0.01	-0.01	0.02
Medical products, appliances and equipment	140.3	-0.01	-0.01	-0.01	0.02
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	0.15	-0.19	1.16	-0.80
Purchase of vehicles	811.4	0.00	-0.08	-0.11	0.23
Operation of personal transport equipment	840.1	0.15	-0.10	1.23	-1.00
Transport services	163.8	0.00	-0.01	0.05	-0.03
Communications	706.3	-0.01	-0.03	0.01	-0.04
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	-0.01	-0.01	-0.06	-0.05
Telephone and telefax services	670.6	0.00	-0.02	0.06	0.00
Recreation and culture	891.2	-0.06	-0.16	0.16	0.22
Audio-visual, photographic and information processing equipment	123.8	-0.01	-0.01	-0.05	0.05
Other major durables for recreation and culture	19.2	0.00	0.00	0.01	0.00
•					
Other recreational items and equipment; gardens and pets	260.1	0.00	0.00	0.14	0.11
Recreational and cultural services	335.0	0.01	0.00	0.04	0.06
Newspapers, books and stationery	82.1	-0.01	-0.02	0.00	0.02
Holidays	71.0	-0.05	-0.13	0.02	-0.03
Education	83.0	0.00	0.00	0.01	-0.03
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	0.00
Restaurants and hotels	373.7	-0.02	-0.02	0.12	0.23
Catering services	367.5	-0.02	-0.03	0.14	0.24
Accommodation services	6.2	0.00	0.00	-0.01	-0.01
	767.0	-0.04	-0.07	0.00	0.16
Miscellaneous goods and services			-0.06	0.01	0.12
	262.0	-0.04	5.00		
Personal care	262.0 67.3	-0.04 0.00	-0.01	-0.02	0.01
Personal care Personal effects n.e.c.	67.3	0.00	-0.01 0.01	-0.02 0.04	0.01
Personal care Personal effects n.e.c. Social protection	67.3 28.7	0.00 0.00	0.01	0.04	0.02
Personal care Personal effects n.e.c. Social protection Insurance	67.3 28.7 289.1	0.00 0.00 0.00	0.01 0.00	0.04 0.00	0.02 0.00
Personal care Personal effects n.e.c. Social protection Insurance Financial services n.e.c.	67.3 28.7 289.1 26.9	0.00 0.00 0.00 0.00	0.01 0.00 0.00	0.04 0.00 -0.01	0.02 0.00 0.00
Personal care Personal effects n.e.c. Social protection Insurance	67.3 28.7 289.1	0.00 0.00 0.00	0.01 0.00	0.04 0.00	0.02 0.00