

6 June 2008

Consumer Price Index, base September 2000 May 2008

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index for the month of May 2008.

- The consumer price index for May 2008 is 136.84, this is 0.83% higher compared with the index of April 2008 (135.72).
- The percentage change for the first 5 • months (January to May 2008) of the consumer price index is 3.11%, compared to 4.52% for the same period of last year.
- The percentage change over the last 12 months (May 2007 to May 2008) is 8.72%, an increase of 4.31 percentage points compared to the percentage change for the same period of last year (4.41%).
- The period average percentage change CPI for the period May 2007 - May 2008 is 7.64%, an increase of 3.84 percentage points compared to the period average percentage change over the period May 2006 - May 2007 (3.80%).

Table 1 Overview percentage change CPI

2008 2007

Current month	Apr-May	0.83	0.91
Year-to-date	Jan-May	3.11	4.52
Last 12 months ¹	May-May	8.72	4.41
Last 24 months ²	May-May	7.64	3.80

Source: Central Bureau of Statistics Aruba

¹ End of period inflation

Period

² Period average inflation

In May the sectors that show a higher positive percentage change compared to the change of the CPI (0.83%) are:

- Transport and communication
- Food
- · Leisure and recreational goods
- Goods and services n.e.c.
- Household operation

	Percentage changes						
Sector	Monthly May	Year to date January - May	End of period May 07 - May 08	Period average May 07 - May 08			
Consumer Price Index	0.83	3.11	8.72	7.64			
Food	1.18	3.90	6.98	9.25			
Beverages and tobacco products	(0.12)	1.55	2.91	10.62			
Clothing and footwear	0.34	3.01	11.10	3.30			
Housing	0.31	2.62	14.94	12.11			
Household operation	0.45	1.58	1.54	4.14			
Health	0.00	0.38	0.34	(0.01)			
Transport and communication	1.97	5.03	7.87	6.39			
Leisure and recreational goods	0.81	2.49	6.53	6.34			
Goods and services n.e.c.	0.77	2.21	5.99	5.78			

Table 2 Percentage change by sector

Source: Central Bureau of Statistics Aruba



Monthly Percentage Change

The prices of goods and services in the consumption basket of the CPI show an increase of **0.83%** for the month of May 2008 compared to the prices observed in April 2008.

The consumption basket of the CPI consists of 374 goods and services. Compared to April, 60.2% of these products had an increase in price, while 18.4% showed a decrease and the remaining 21.4% had no change in price.

In May 2008, the sectors that had the most influence in the percentage change of the CPI are:

- Transport and communication, where increases in prices were mainly registered in the categories of own transport and vehicle supplies.
- Food, where increases in prices were mainly registered in the categories potatoes, vegetables and fruit and grain and grain products.
- Housing, where increases in prices were mainly registered in the category property maintenance goods.

Positive Effect

Category	Monthy change	Effect
Own transport	3.38	0.18
Vehicle supplies	2.45	0.13
Clothing and accessories	0.39	0.06
Property maintenance goods	0.94	0.05
Potatoes, vegetables and fruit	2.70	0.04
Source: Central Bureau of Statistics Aruba		

Negative Effect

Category	•	Effect
	change	
Household supplies	-0.66	-0.01
Beverages	-0.15	-0.01
Fats and oils	-0.20	0.00
Source: Central Bureau of Statistics Aruba	1	

Graph 1 Monthly percentage change of the CPI for May, 1999 – 2008



When analyzing the series of the Consumer Price Index for the month of May for the last 10 years, the one of 2008 had the sixth highest change.

Year-to-date Percentage Change

The year-to-date percentage change from January to May 2008 is 3.11% (Table 1). The sectors which mainly had effect on the percentage change of this period due to changes registered in the prices of goods and services are Transport and communication (0.32%), Food (0.16%), Housing (0.08%) and Goods and services n.e.c. (0.08%).

Graph 2 Year-to-date percentage change of the CPI for January to May, 1999 – 2008





Percentage Changes last 12 and 24 Months

Table 4 Percentage changes by month, 2007 – 2008

	Percentage changes									
			2007		2008					
	Monthly	Year to	End of	Period	Monthly	Year to	End of	Period		
		date	period	average		date	period	average		
Sector	May	Jan-May	May06-May07	May06-May07	May	Jan-May	May07-May08	May07-May08		
January	2.62	2.62	4.82	3.66	0.63	0.63	8.06	6.27		
February	0.04	2.67	4.14	3.63	0.64	1.27	8.71	6.66		
March	0.69	3.38	5.03	3.68	0.47	1.75	8.47	6.94		
April	0.19	3.58	4.71	3.76	0.50	2.26	8.80	7.28		
May	0.91	4.52	4.41	3.80	0.83	3.11	8.72	7.64		
June	1.80	6.40	5.97	3.96						
July	(0.32)	6.06	5.42	4.08						
August	0.68	6.79	5.68	4.21						
September	0.10	6.89	5.77	4.36						
October	0.31	7.22	7.27	4.82						
November	1.15	8.45	8.54	5.37						
December	1.62	10.21	10.21	6.00						
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Source: Central Bureau of Statistics Aruba

Graph 3 Percentage change of the CPI (last 12 months) May to May, 2000 – 2008



The percentage change of the CPI (last 12 months/end of period) 8.72%, is the highest change registered in the last 8 years.

Graph 4 Average Percentage change of the CPI (last 24 months) May to May, 2000 - 2008



The average percentage change of the CPI (last 24 months/ period average) 7.64 %, is also the highest change registered in the last 8 years.



APPENDIX 1

Monthly & Yearly Changes (%) for May 2008 for the Consumer Price Index, Total Population (Sep 2000 = 100)

DESCRIPTION	WEIGHT	2007	2007	2008	2008	Monthly change	YTD change	Yearly change	Average chang
	coefficient	May	Dec	Apr	May	Apr-May	Jan-May	May-May	May 07-08
Food	,	136.8	140.9	144.7	146.4	1.18	3.90	6.98	9.25
Grain and grain products		122.6	125.7	127.8	129.8	1.59	3.26	5.88	7.87
Meat, poultry, game, fish and shellfish		133.0	136.9	143.5	143.6	0.04	4.88	7.97	8.93
Fats and oils		126.0	132.5	135.8	135.5	-0.20	2.30	7.59	5.40
Dairy products	149	145.4	166.7	180.9	183.8	1.56	10.24	26.43	17.29
Potatoes, vegetables and fruit		184.7	194.6	198.6	204.0	2.70	4.82	10.45	18.48
Sugar, sugarproducts and chocolate		116.4	112.6	115.1	117.2	1.81	4.07	0.70	1.24
Ready to eat meals		115.2	116.7	116.3	119.7	2.95	2.58	3.93	4.67
Take away beverages and meals Groceries n.e.c.		130.9 125.3	127.7 127.3	126.7 130.7	127.5 132.8	0.57 1.54	-0.17 4.26	-2.62 5.98	2.78 8.60
Giocenes inec.	104	125.5	127.5	150.7	152.0	1.54	4.20	5.58	8.00
Beverages and tobacco products		129.3	131.1	133.3	133.1	-0.12	1.55	2.91	10.62
Beverages	192	128.6	130.5	132.5	132.3	-0.15	1.32	2.83	11.37
Tobacco products	27	134.5	135.0	139.1	139.2	0.07	3.16	3.48	5.74
Clothing and footwear group	1,086	127.5	137.5	141.2	141.7	0.34	3.01	11.10	3.30
Clothing and accessories	881	130.6	141.1	145.5	146.1	0.39	3.50	11.85	3.55
Footwear	204	114.2	122.0	122.6	122.7	0.07	0.57	7.40	2.10
Housing group	2,296	133.0	148.9	152.4	152.8	0.31	2.62	14.94	12.11
Property Rent		135.3	138.1	139.7	140.1	0.29	1.46	3.53	3.53
Domestic Fuel and power		129.6	160.5	165.9	166.0	0.06	3.41	28.12	19.15
Property maintenance goods		128.8	130.1	131.3	132.6	0.94	1.86	2.95	7.09
Garden Supplies		173.6	182.2	187.6	189.2	0.83	3.85	8.95	13.04
Water Supply		133.3	169.8	176.1	176.1	0.00	3.71	32.11	22.49
Household operation group	1,002	124.1	124.0	125.4	126.0	0.45	1.58	1.54	4.14
Furniture and lighting		115.6	102.1	102.6	104.5	1.94	2.36	-9.56	-1.77
Floor coverings and household textiles		147.7	155.5	160.5	160.5	-0.01	3.19	8.62	13.90
Home appliances and tools		107.3	96.0	97.7	97.7	0.00	1.84	-8.92	-11.71
Household equipment and utensils		120.4	122.1	123.8	125.7	1.48	2.89	4.38	4.44
Household services		119.0	120.5	124.1	124.5	0.29	3.34	4.64	6.69
Housekeeping charges	227	127.2	133.7	136.8	138.0	0.87	3.21	8.50	7.84
Household supplies		132.1	137.5	133.0	132.2	-0.66	-3.87	0.06	8.02
Health group	88	99.9	99.9	100.3	100.3	0.00	0.38	0.34	-0.01
Health services		99.9	99.9	100.3	100.3	0.00	0.38	0.34	-0.01
Transport and communication group	,	116.7	119.9	123.5	125.9	1.97	5.03	7.87	6.39
Own transport		102.4	107.7	113.6	117.4	3.38	9.02	14.66	4.99
Vehicle supplies		141.9	146.6	151.9	155.6	2.45	6.17	9.67	10.78
Public Transport costs		105.5	106.4	106.8	107.0	0.14	0.52	1.39	2.69
Communication Services	462	100.9	100.4	100.3	100.3	0.01	-0.01	-0.53	1.25
Leisure and recreational goods	799	119.9	124.7	126.7	127.8	0.81	2.49	6.53	6.34
Costs incurred for recreational purposes	465	120.8	124.9	127.0	128.0	0.73	2.46	5.90	7.22
Admission charges to events and venues	89	125.9	132.7	135.7	136.8	0.83	3.11	8.72	7.64
Publications (no study material)	51	129.8	132.7	132.4	133.1	0.54	0.34	2.56	6.02
Formal education fees	193	112.4	118.3	120.4	121.7	1.09	2.89	8.23	3.60
Goods and services n.e.c.	1,074	118.3	122.7	124.4	125.4	0.77	2.21	5.99	5.78
Toiletries and cosmetics		117.4	122.6	124.0	125.7	1.35	2.55	7.11	8.08
Insurance services		104.6	104.6	104.6	104.6	0.00	0.00	0.00	0.00
Other goods and services n.e.c.		125.3	131.3			0.87	2.92	7.88	7.36
Money Transfers		125.9	132.7		136.8	0.83	3.11	8.72	7.64
Unknown artic or not elsewhere classified	29	125.9	132.7	135.7	136.8	0.83	3.11	8.72	7.64
TOTAL INDEX	10,000	125.9	132.7	135.7	136.8	0.83	3.11	8.72	7.64
ce: Central Bureau of Statistics Aruba	10,000	140.7	1.5441	100.7	100.0	0.00		0.72	/.04



APPENDIX 2

Effect on the Consumer Price Index per sector and category for May 2008 (Sep 2000 = 100)

DESCRIPTION	WEIGHT	Effect	Effect	Effect	Effect
	coefficient	Apr-May	Jan-May	May-May	May 07-08
Food	1,469	0.16	0.58	1.00	1.28
Grain and grain products	233	0.04	0.08	0.15	0.20
Meat, poultry, game, fish and shellfish	320	0.01	0.18	0.27	0.31
Fats and oils	28	0.00	0.01	0.02	0.02
Dairy products	149	0.02	0.17	0.39	0.26
Potatoes, vegetables and fruit	176	0.04	0.08	0.19	0.25
Sugar, sugarproducts and chocolate	30	0.01	0.01	0.00	0.00
Ready to eat meals	29	0.01	0.01	0.01	0.02
Take away beverages and meals	399	0.02	-0.01	-0.11	0.12
Groceries n.e.c.	104	0.02	0.05	0.07	0.10
Beverages and tobacco products	219	-0.01	0.03	0.07	0.24
Beverages	192	-0.01	0.02	0.06	0.23
Tobacco products	27	0.00	0.01	0.01	0.02
Clothing and footwear	1,086	0.06	0.34	1.20	0.35
Clothing and accessories	881	0.06	0.33	1.04	0.30
Footwear	204	0.01	0.01	0.16	0.05
Housing	2,296	0.08	0.60	3.66	2.97
Property Rent	717	0.02	0.11	0.27	0.27
Domestic Fuel and power	659	0.00	0.23	1.95	1.36
Property maintenance goods	500	0.05	0.10	0.17	0.38
Garden Supplies	61	0.00	0.02	0.05	0.07
Water Supply	358	0.00	0.14	1.22	0.88
Household operation	1,002	0.07	0.18	0.08	0.36
Furniture and lighting	133	0.03	0.05	-0.14	-0.03
Floor coverings and household textiles	113	0.01	0.03	0.07	0.14
Home appliances and tools	163	0.00	0.03	-0.15	-0.22
Household equipment and utensils	75	0.01	0.02	0.04	0.04
Household services	118	0.00	0.04	0.06	0.09
Housekeeping charges	227	0.02	0.08	0.20	0.19
Household supplies	173	-0.01	-0.07	0.00	0.15
Health	88	0.00	0.00	0.00	0.00
Health services	88	0.00	0.00	0.00	0.00
Transport and communication	1,967	0.32	0.93	1.50	1.24
Own transport	544	0.18	0.52	0.85	0.30
Vehicle supplies	712	0.13	0.40	0.66	0.81
Public Transport costs	249	0.00	0.01	0.03	0.07
Communication Services	462	0.00	0.00	-0.03	0.07
Leisure and recreational goods	799	0.07	0.20	0.56	0.53
Costs incurred for recreational purposes	465	0.03	0.12	0.30	0.36
Admission charges to events and venues	89	0.01	0.03	0.08	0.08
Publications (no study material)	51	0.00	0.00	0.02	0.00
Formal education fees	193	0.02	0.06	0.16	0.06
Goods and services n.e.c.	1,074	0.08	0.24	0.65	0.66
Toiletries and cosmetics	219	0.03	0.06	0.16	0.20
Insurance services	283	0.00	0.00	0.00	0.20
Other goods and services n.e.c.	438	0.04	0.13	0.37	0.35
Money Transfers	103	0.04	0.03	0.10	0.09
Unknown artic or not elsewhere classified	29	0.00	0.03	0.03	0.09
TOTAL INDEX	10,000	0.83	3.11	8.72	7.64