

Consumer Price Index, base period December 2006

August 2011

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of August 2011.

The CPI for August 2011 is 122.25, an increase of 1.64% compared to the index of July 2011 (120.27) and accumulating an increase of 6.90% up to and including August of this year.

The percentage change of the CPI over the last 12 months (August 2010 to August 2011) is 6.85, an increase of 6.94 percentage points (ppts) compared to the percentage change for the same period of last year (-0.09).

The period average percentage change of the CPI for the period August 2010 - August 2011 is 2.07, a decrease of 0.27 ppts compared to the period average percentage change over the period August 2009 - August 2010 (2.34).

During this month, ten of the twelve sectors registered increases in prices. The increases which had the greatest influence on the CPI were registered for the "Housing" (3.89%), "Transport" (1.44%) and "Recreation and culture" (0.80%) sectors, causing an effect of respectively 1.16, 0.26 and 0.07 ppts. The increases in the remaining sectors had a total effect of 0.16 ppts on the CPI of August 2011.

Aforementioned increases were partially offset by decreases in the indices for the "Clothing and footwear" (-0.09%) and "Health" (-0.14%) sectors, which together had a minimal influence of -0.01 ppt.

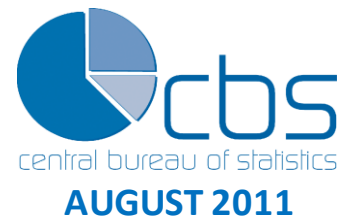
The increase in the "Housing" sector was mainly due to increases in the categories "Water supply and miscellaneous services relating to the dwelling" (11.91%) and "Electricity, gas and other fuels" (3.77%), which contributed to an effect of respectively 0.73 and 0.37 ppts. The increase in the "Transport" sector was mainly the result from an increase in the category "Operation of personal transport equipment" (2.78%), which had an influence of 0.27 ppts. The increase in the "Recreation and culture" sector was mainly caused by an increase of 6.36% in the category "Holidays", which contributed to an effect of 0.05 ppts.

The decrease in the "Clothing and footwear" sector was caused by declines of respectively 0.32% and 0.06% in the categories "Footwear" and "Clothing", which together contributed to an effect of -0.01 ppt.

The consumption basket of the CPI consists of 452 goods and services. Compared to July 2011, 42.3% of these products had an increase in price, while 30.3% showed a decrease and the remaining 27.4% had no change in price. The prices of goods increased by 2.18% and caused an influence of 1.44 ppts. The prices of services show an increase of 0.60% and had an influence of 0.20 ppts.

The CPIC (core inflation) - CPI excluding the effect energy and food - registered in August 2011 an increase of 0.52%, which is 0.25 ppts lower compared to the percentage change for the same period of last year (0.77%). The energy index - which consists of the products: electricity, water, gasoline and diesel - registered an increase of 7.50%, which is 3.97 ppts lower compared to the percentage change for the same period of last year (11.47%). The food index shows an increase of 1.79%, which is 4.50 ppts higher compared to the percentage change for the same period of last year (-2.71%).

September 13, 2011



CPI (BASE DEC 2006 = 100)

Index	↑	122.24
Monthly	↑	1.64
Year-to-date	↑	6.90
End of period	↑	6.85
Period average	↑	2.07
Goods	↑	2.18
Services	↑	0.60

CPIC

CPIC	↑	0.52
Energy	↑	7.50
Food	↑	1.79

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gasoline and diesel.

Table 1 Overview percentage change of the CPI

	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11
<i>Index</i>	114.41	114.47	113.89	114.31	114.36	114.78	115.07	115.87	118.79	120.09	120.06	120.27	122.24
<i>Monthly</i>	-0.16	0.05	-0.51	0.37	0.04	0.37	0.25	0.70	2.52	1.10	-0.02	0.18	1.64
<i>Year-to-date</i>	-0.68	-0.63	-1.13	-0.76	-0.72	0.37	0.62	1.32	3.88	5.01	4.99	5.17	6.90
<i>End of period</i>	-0.09	-0.44	-0.59	-0.53	-0.72	0.46	0.84	1.29	3.47	4.44	4.86	4.96	6.85
<i>Period average</i>	2.34	2.65	2.89	2.70	2.08	1.60	1.23	0.94	0.82	0.82	1.08	1.50	2.07
<i>Goods</i>	-0.01	-0.13	-0.92	0.30	-0.09	0.77	0.37	0.52	3.81	0.83	-0.09	0.12	2.18
<i>Services</i>	-0.44	0.40	0.27	0.50	0.28	-0.36	0.01	1.02	0.11	1.61	0.10	0.28	0.60
<i>CPIC</i>	0.77	0.48	0.23	-0.04	-0.39	-0.61	-0.72	-0.65	-0.54	-0.36	-0.12	0.15	0.52
<i>Energy</i>	11.47	14.64	17.37	17.21	14.72	12.43	10.32	7.98	6.58	5.50	5.55	6.29	7.50
<i>Food</i>	-2.71	-2.91	-3.05	-2.89	-2.70	-2.31	-1.81	-1.21	-0.76	-0.23	0.40	1.12	1.79

Source: Central Bureau of Statistics Aruba

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 10 - Aug 11	Period average Aug 10 - Aug 11
CPI	10,000.0	1.64	1.64	6.90	6.85	2.07
<i>01. Food and non-alcoholic beverages</i>	1,125.3	0.06	0.49	3.72	5.14	1.89
<i>02. Alcoholic beverages and tobacco</i>	81.9	0.00	0.01	11.46	10.32	6.70
<i>03. Clothing and footwear</i>	625.9	-0.01	-0.09	2.33	1.54	-3.72
<i>04. Housing</i>	2,553.3	1.16	3.89	11.88	10.32	4.24
<i>05. Household operation</i>	741.3	0.02	0.26	0.28	0.32	-0.74
<i>06. Health</i>	235.8	0.00	-0.14	-1.16	-1.58	-0.76
<i>07. Transport</i>	1,815.4	0.26	1.44	11.89	12.39	3.98
<i>08. Communications</i>	706.3	0.01	0.22	3.69	4.17	2.50
<i>09. Recreation and culture</i>	891.2	0.07	0.80	3.77	5.51	0.39
<i>10. Education</i>	83.0	0.01	1.65	3.70	4.96	2.62
<i>11. Restaurants and hotels</i>	373.7	0.06	1.58	2.29	3.01	-0.20
<i>12. Miscellaneous goods and services</i>	767.0	0.00	0.02	0.98	0.50	-0.11

Source: Central Bureau of Statistics Aruba

Table 3 Categories with the greatest positive effect on the CPI of August 2011

Category	Monthly change	Effect
<i>Water supply and miscellaneous services relating to the dwelling</i>	11.91	0.73
<i>Electricity, gas and other fuels</i>	3.77	0.37
<i>Operation of personal transport equipment</i>	2.77	0.27
<i>Food</i>	0.51	0.06
<i>Catering services</i>	1.59	0.06

Table 4 Categories with the greatest negative effect on the CPI of August 2011

Category	Monthly change	Effect
<i>Telephone and telefax equipment</i>	-24.92	-0.02
<i>Other recreational items and equipment; gardens and pets</i>	-0.39	-0.01
<i>Transport services</i>	-0.74	-0.01

Source: Central Bureau of Statistics Aruba

Change in prices of crude oil, utilities, gasoline and diesel in August 2011

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In August 2011 the average price of crude oil per barrel (US\$ 106.30) had a decrease of US\$ 4.88 (-4.39%) compared to July 2011 (US\$ 111.18).

Effective August 1, 2011 ELMAR announced the introduction of a new model for calculating the price of electricity. Whereas prior to this model, one fuel surcharge tariff was used for calculating the electricity price, as of August 1, 2011 two tariffs are used: 1. Fuel surcharge for a usage of electricity up to 500 kWh and 2. Fuel surcharge for usage of each kWh above 500 kWh. Fuel surcharge for a usage up to 500 kWh was set at Afl. 32.49 cents per kWh, while fuel surcharge for each kWh above 500 kWh was set at Afl. 38.47 cents. The price of electricity, which is based on an average household usage of 725.5 kWh, shows an increase in price compared to July 2011. The average electricity price per household increased to Afl. 363.27 (3.86%) causing an effect of 0.37 pts on the CPI. The price of water also shows an increase in price compared to July 2011, the average price of water per household increased to Afl. 195.47 (13.25%) causing an effect of 0.73 pts on the CPI.

In August 2011 the price of gasoline increased by Afl. 0.08 (3.40%) causing an effect of 0.23 pts on the CPI. The price of diesel registered an increase of Afl. 0.04 (2.13%) and had an effect of 0.01 ppt on the CPI of August 2011.

In August 2011, utilities, gasoline and diesel as a group show an increase in price of 6.05% compared to July 2011, and had an influence of 1.34 pts on the CPI, while the remaining 448 goods and services, as a group, experienced an increase in price of 0.39%, causing an effect of 0.30 pts on the CPI.

Table 6 Effect on the CPI of August 2011 of goods and services which are dependent on crude oil prices

Category	Weight	Monthly change	Effect
Electricity	721.0	3.86	0.37
Gasoline	530.6	3.40	0.23
Water	437.4	13.25	0.73
Diesel	21.8	2.13	0.01
Total group	1,710.8	6.05	1.34
Remaining goods and services	8,289.2	0.39	0.30
CPI	10,000.0	1.64	1.64

Source: Central Bureau of Statistics Aruba

Table 5 Prices of crude oil, utilities and gasoline, 2010 - 2011

Month	2010						2011						
	Crude oil ¹	Fuel surcharge ²	Electricity ³	Water ⁴	Gasoline ⁵	Diesel ⁵	Crude oil	Fuel surcharge ≤500 kWh	Fuel surcharge >500 kWh	Electricity	Water	Gasoline	Diesel
January	76.01	25.56	299.51	156.40	186.00	156.60	92.36	26.83	26.83	308.72	153.95	207.30	179.40
February	73.04	25.56	299.51	156.40	191.80	160.30	98.15	26.83	26.83	308.72	153.95	211.40	187.00
March	77.56	28.20	318.66	162.26	189.70	158.00	109.71	26.83	26.83	308.72	153.95	216.70	198.10
April	82.00	28.20	318.66	162.26	199.10	164.10	117.44	32.49	32.49	349.78	172.60	235.80	210.20
May	74.34	28.20	318.66	162.26	203.60	170.20	111.02	32.49	32.49	349.78	172.60	251.90	218.10
June	72.65	28.20	318.66	162.26	193.50	162.20	111.27	32.49	32.49	349.78	172.60	245.00	206.00
July	73.45	28.20	318.66	162.26	192.50	160.40	111.18	32.49	32.49	349.78	172.60	235.00	206.70
August	75.26	28.20	318.66	162.26	192.30	159.20	106.30	32.49	38.47	363.27	195.47	243.00	211.10
September	74.78	28.20	318.66	162.26	190.60	161.50							
October	79.35	26.83	308.72	153.95	189.50	162.80							
November	82.87	26.83	308.72	153.95	195.20	170.00							
December	88.14	26.83	308.72	153.95	197.40	173.30							

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

⁴ Water price in Afl. is based on an average household usage

⁵ Gasoline and diesel prices in Afl. cents per liter

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for August 2011, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	2010 Aug	2010 Dec	2011 Jul	2011 Aug	Monthly Jul - Aug	Ytd Dec - Aug	End of period Aug 10 - Aug 11	Period average Aug 10 - Aug 11
Food and non-alcoholic beverages	1,125.3	131.8	133.6	137.9	138.5	0.49	3.72	5.14	1.89
Food	961.4	133.7	135.5	140.3	141.0	0.51	4.06	5.43	1.79
Non-alcoholic beverages	163.9	120.3	122.3	123.8	124.2	0.37	1.54	3.27	2.55
Alcoholic beverages and tobacco	81.9	113.0	111.9	124.7	124.7	0.01	11.46	10.32	6.70
Alcoholic beverages for consumption at home	59.3	108.6	107.3	114.9	114.8	-0.02	6.99	5.72	2.83
Tobacco	22.6	124.6	123.8	150.4	150.5	0.08	21.63	20.83	15.75
Clothing and footwear	625.9	111.2	110.4	113.0	112.9	-0.09	2.33	1.54	-3.72
Clothing	550.4	113.1	112.2	115.2	115.1	-0.06	2.57	1.74	-3.87
Footwear	75.5	97.3	96.9	97.5	97.2	-0.32	0.28	-0.17	-2.42
Housing	2,553.3	131.8	130.0	140.0	145.4	3.89	11.88	10.32	4.24
Actual rentals for housing	854.2	129.9	132.3	136.6	137.2	0.45	3.67	5.56	5.56
Maintenance and repair of the dwelling	444.6	106.7	106.2	108.7	108.9	0.21	2.54	2.07	-0.18
Water supply and miscellaneous services relating to the dwelling	505.7	138.9	132.5	146.8	164.3	11.91	23.94	18.27	2.82
Electricity, gas and other fuels	748.8	144.2	139.8	157.9	163.9	3.77	17.23	13.66	5.83
Household operation	741.3	105.6	105.7	105.7	106.0	0.26	0.28	0.32	-0.74
Furniture, furnishings, carpets and other floor coverings	142.1	86.8	85.5	85.7	85.7	0.04	0.27	-1.31	-2.18
Household textiles	69.5	152.4	152.8	158.3	157.8	-0.36	3.27	3.50	2.72
Household appliances	111.3	79.3	80.7	78.1	79.0	1.12	-2.08	-0.34	-4.66
Glassware, tableware and household utensils	31.8	104.7	106.5	103.9	102.2	-1.66	-4.08	-2.42	3.20
Tools and equipment for house and garden	40.0	93.6	93.7	90.6	91.0	0.49	-2.90	-2.77	-5.68
Goods and services for routine household maintenance and cleaning	346.6	113.9	113.8	114.1	114.6	0.45	0.70	0.64	-0.13
Health	235.8	92.6	92.2	91.3	91.2	-0.14	-1.16	-1.58	-0.76
Medical products, appliances and equipment	140.3	96.4	95.8	95.3	95.1	-0.21	-0.76	-1.33	-0.57
Out-patient services	57.2	83.6	83.6	81.4	81.4	0.00	-2.71	-2.71	-1.36
Other health products and services	38.3	92.3	92.0	91.5	91.4	-0.09	-0.56	-0.99	-0.65
Transport	1,815.4	106.9	107.4	118.5	120.2	1.44	11.89	12.39	3.98
Purchase of vehicles	811.4	100.5	99.2	103.4	103.5	0.01	4.33	2.90	-1.91
Operation of personal transport equipment	840.1	118.4	120.9	137.3	141.1	2.77	16.66	19.11	9.58
Transport services	163.8	79.8	79.1	96.8	96.1	-0.74	21.46	20.48	-0.99
Communications	706.3	83.4	83.8	86.7	86.9	0.22	3.69	4.17	2.50
Postal services	6.1	105.2	105.2	105.2	105.2	0.00	-0.01	0.00	0.00
Telephone and telefax equipment	29.6	39.3	34.7	39.4	29.6	-24.92	-14.85	-24.74	-14.58
Telephone and telefax services	670.6	85.1	85.7	88.6	89.2	0.71	4.06	4.81	2.90
Recreation and culture	891.2	110.6	112.5	115.8	116.7	0.80	3.77	5.51	0.39
Audio-visual, photographic and information processing equipment	123.8	106.4	94.9	107.3	109.3	1.88	15.26	2.71	-2.50
Other major durables for recreation and culture	19.2	91.9	91.9	90.4	90.6	0.25	-1.41	-1.45	-0.82
Other recreational items and equipment; gardens and pets	260.1	133.6	132.7	131.9	131.4	-0.39	-0.97	-1.62	-0.89
Recreational and cultural services	335.0	100.8	100.8	105.7	105.7	0.00	4.83	4.83	1.62
Newspapers, books and stationery	82.1	108.3	108.3	108.4	109.6	1.13	1.19	1.19	-1.04
Holidays	71.0	88.1	134.8	134.9	143.4	6.36	6.42	62.80	7.77
Education	83.0	110.4	111.7	114.0	115.9	1.65	3.70	4.96	2.62
Pre primary and primary education	30.4	109.1	109.1	109.1	109.1	0.00	0.00	0.00	0.00
Secondary education	25.2	111.6	111.6	111.6	116.9	4.74	4.74	4.74	1.32
Post-secondary non-tertiary education	4.6	111.1	118.2	129.4	129.4	0.00	9.47	16.49	10.64
Tertiary education	10.4	110.0	114.0	121.2	121.6	0.34	6.70	10.52	6.73
Education not definable by level	12.4	111.2	114.2	119.1	120.6	1.23	5.57	8.49	5.26
Restaurants and hotels	373.7	115.7	116.5	117.3	119.2	1.58	2.29	3.01	-0.20
Catering services	367.5	116.4	116.5	118.0	119.8	1.59	2.83	2.94	-0.25
Accommodation services	6.2	73.6	115.5	80.0	80.8	0.98	-30.07	9.78	4.41
Miscellaneous goods and services	767.0	99.3	98.8	99.8	99.8	0.02	0.98	0.50	-0.11
Personal care	262.0	109.1	108.4	109.7	109.8	0.06	1.23	0.63	-0.94
Personal effects n.e.c.	67.3	111.5	112.9	121.4	121.2	-0.19	7.34	8.71	4.73
Social protection	28.7	141.6	135.4	132.6	132.6	0.00	-2.10	-6.37	1.85
Insurance	289.1	85.1	85.1	85.1	85.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	95.0	94.1	93.3	93.4	0.12	-0.73	-1.70	-2.03
Other services n.e.c.	93.0	95.0	94.1	93.3	93.4	0.12	-0.73	-1.70	-2.03
CPI	10,000	114.4	114.4	120.3	122.2	1.64	6.90	6.85	2.07

APPENDIX 2

Effect on the Consumer Price Index per sector and category for August 2011 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Jul - Aug	Ytd Dec - Aug	End of period Aug 10 - Aug 11	Period average Aug 10 - Aug 11
Food and non-alcoholic beverages	1,125.3	0.06	0.49	0.67	0.25
Food	961.4	0.06	0.46	0.61	0.20
Non-alcoholic beverages	163.9	0.01	0.03	0.06	0.04
Alcoholic beverages and tobacco	81.9	0.00	0.09	0.08	0.05
Alcoholic beverages for consumption at home	59.3	0.00	0.04	0.03	0.02
Tobacco	22.6	0.00	0.05	0.05	0.04
Clothing and footwear	625.9	-0.01	0.14	0.09	-0.23
Clothing	550.4	0.00	0.14	0.09	-0.22
Footwear	75.5	0.00	0.00	0.00	-0.02
Housing	2,553.3	1.16	3.45	3.04	1.22
Actual rentals for housing	854.2	0.04	0.36	0.54	0.53
Maintenance and repair of the dwelling	444.6	0.01	0.10	0.09	-0.01
Water supply and miscellaneous services relating to the dwelling	505.7	0.73	1.40	1.12	0.17
Electricity, gas and other fuels	748.8	0.37	1.58	1.29	0.53
Household operation	741.3	0.02	0.02	0.02	-0.05
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	0.00	-0.01	-0.02
Household textiles	69.5	0.00	0.03	0.03	0.02
Household appliances	111.3	0.01	-0.02	0.00	-0.04
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	-0.02
Goods and services for routine household maintenance and cleaning	346.6	0.01	0.02	0.02	0.00
Health	235.8	0.00	-0.02	-0.03	-0.01
Medical products, appliances and equipment	140.3	0.00	-0.01	-0.02	-0.01
Out-patient services	57.2	0.00	-0.01	-0.01	-0.01
Other health products and services	38.3	0.00	0.00	0.00	0.00
Transport	1,815.4	0.26	2.03	2.10	0.68
Purchase of vehicles	811.4	0.00	0.30	0.21	-0.14
Operation of personal transport equipment	840.1	0.27	1.48	1.66	0.83
Transport services	163.8	-0.01	0.24	0.23	-0.01
Communications	706.3	0.01	0.19	0.21	0.13
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	-0.02	-0.01	-0.03	-0.02
Telephone and telefax services	670.6	0.04	0.20	0.24	0.14
Recreation and culture	891.2	0.07	0.33	0.47	0.03
Audio-visual, photographic and information processing equipment	123.8	0.02	0.16	0.03	-0.03
Other major durables for recreation and culture	19.2	0.00	0.00	0.00	0.00
Other recreational items and equipment; gardens and pets	260.1	-0.01	-0.03	-0.05	-0.03
Recreational and cultural services	335.0	0.00	0.14	0.14	0.05
Newspapers, books and stationery	82.1	0.01	0.01	0.01	-0.01
Holidays	71.0	0.05	0.05	0.34	0.05
Education	83.0	0.01	0.03	0.04	0.02
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.01	0.01	0.01	0.00
Post-secondary non-tertiary education	4.6	0.00	0.00	0.01	0.00
Tertiary education	10.4	0.00	0.01	0.01	0.01
Education not definable by level	12.4	0.00	0.01	0.01	0.01
Restaurants and hotels	373.7	0.06	0.09	0.11	-0.01
Catering services	367.5	0.06	0.11	0.11	-0.01
Accommodation services	6.2	0.00	-0.02	0.00	0.00
Miscellaneous goods and services	767.0	0.00	0.06	0.03	-0.01
Personal care	262.0	0.00	0.03	0.02	-0.02
Personal effects n.e.c.	67.3	0.00	0.05	0.06	0.03
Social protection	28.7	0.00	-0.01	-0.02	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	0.00
Other services n.e.c.	93.0	0.00	-0.01	-0.01	-0.02
CPI	10,000	1.64	6.90	6.85	2.07

Source: Central Bureau of Statistics Aruba