



The Economics and Statistics Office Portfolio of Finance and Economics

CAYMAN ECONOMIC REPORT: JUNE 2007 INFLATION

(Date: August 3, 2007)

Consumer Prices Up 3.0 Percent in June 2007

The Consumer Price Index (CPI) stood at **147.5** in June 2007, up by **3.0** percent in comparison to June 2006, due to increases in the average prices of all major groups, except housing, led by food (7.2%), personal goods & services (5.1%) and transport and communication (4.5%).



Figure 1: Inflation Rates

(% Change in CPI of Current Quarter Over Same Quarter A Year Ago)

The second quarter CPI increased by **0.1** percent compared to the March 2007 CPI as a result of increases in the price indices of all categories except housing.

Annual changes

The upward movement of the CPI in the second quarter of 2007 compared to the CPI in the same quarter of 2006 were due to the following:

- Food: the average prices of food items increased by 7.2 percent as higher average prices were posted across all food categories. The highest increases were recorded for fish (13.2%), non-alcoholic drinks (9.9%), meat (8.5%) and dairy products and eggs (8.5%).
- **Personal goods and services:** Average price increases for domestic services (37.9%), and personal goods (20.7%), fuelled the upward movement of this price index by **5.1** percent compared to June last year. Minimum rates for maid service and baby sitting rose by 50



percent from a year ago. These increases were mitigated by decreases in the average price of holiday expenses (-5.5%).

- **Transportation and communication:** this price index moved up by **4.5** percent, as the average price for communications rose by 7.2 percent; in particular, the cost of postage soared by 87.5 percent. A 4.3 percent increase in the average cost of household vehicles was recorded which is traced to higher average cost for the maintenance and running of motor vehicle (up by 7.6%) and the purchase of motor vehicles (up by 0.5%). On the other hand, the average cost of purchase and maintenance of other vehicles (man's racer, ladies bicycle, baby stroller, bicycle tyre for mans racer and bicycle inner tube) declined by 17.1 percent.
- **Household equipment**: this price index moved up by **4.0** percent, due to increases in the average price of furniture and floor coverings (22.0%) and household appliances (5.6%) which offset the decline in the average price of other household equipment (-10.2%).
- Alcohol and tobacco: this increased by **3.4** percent mainly due to a 10.3 percent jump in the average price of tobacco goods.
- **Clothing:** the clothing price index marginally rose by **2.1** percent compared to June 2006, despite decreases of 9.1 percent and 0.5 percent in the average prices for boys' and girls' clothing and other clothing, respectively. Increases were recorded in the average prices of footwear (7.5%) and men's and women clothing (3.3%).
- Education and medical: the price index rose by **0.8** percent as a result of increases in the average cost of education and (1.0%) and medical care (0.6%).

In contrast to the above increases, the overall **housing price index**, which accounts for 1/3 of the entire CPI basket, settled at **140.9**. This is **0.1** percent below the level in June 2006 on account of a marginal decline in the average cost of rent, maintenance and insurance of housing (-0.6%). However, the average cost of utilities rose by 2.8 percent.

Quarterly changes

The CPI in June 2007 increased by **0.1** percent compared to the CPI in March 2007 which can be attributed to the price movements of the following major categories:

- **Clothing:** this index rose by **2.3** percent which originated from increases in the average cost of footwear (5.9%) and men's and women's clothing (2.1%).
- **Food:** the average price of food items increased by **2.0** percent as the average prices for all minor food groups registered increases except for fruits and vegetables. The highest increase (8.2%) was recorded for fish products.



- **Transport and communication:** this price index went up by **1.7** percent as prices for travel and household vehicles increased by 3.5 percent and 1.9 percent, respectively. The increase for travel resulted from a 9.6 percent rise in the average cost of taxi and cars for hire. Similarly, the increase in household vehicles emanated from a 3.7 percent increase in the average price for the maintenance and running of motor vehicle.
- Education and Medical: the price index rose by 1.7 percent as a result of increases in the average cost of both education (1.2%) and medical care (2.3%).
- Alcohol and tobacco: the price index moved up by **1.0** percent mainly due to tobacco products.
- **Household equipment:** the price index rose by **0.7** percent as a result of increase in the average cost of furniture and floor coverings (11.1%) which mitigated the decreases in the average cost of household appliances (-3.5%) and other household equipment(-6.6%).
- **Personal goods and services:** the average cost of personal goods and services inched up by **0.1** percent due to increases in the average price of personal goods (9.0%), increased cost associated with activities involving culture, pastimes and hobbies (3.1%) and home entertainment (1.3%). These increases offset the declines in the average cost of holiday expenses (-2.1%) and domestic services (-0.1%).

Finally, the **housing price** index moved down by **2.3** percent from the level in March 2007. This was caused by rent, maintenance and insurance payments which declined on average by 3.0 percent. However, the average price of utilities rose by 1.1 percent compared to the previous quarter.

Additional note

The CPI in the first two quarters of 2007 averaged **147.4**, resulting to an average inflation rate of 3.7 percent for the same period compared to a year ago.



NOTES ON THE CPI COMPILATION

1. For one month in each quarter of the year namely March, June, September and December, staffs of the Economics and Statistics Office collect data on prices of 661 items on which consumers spend their money, from over 100 different shops and other outlets in Grand Cayman only. Outlets in Cayman Brac and Little Cayman are not included in the CPI. Every kind of spending is included, from weekly supermarket trips, school lunches, rental payments and insurance to the prices of cars and bicycles. In total about 1,800 prices are collected each quarter.

2. The items have been assigned weights depending upon their importance in the total pattern of consumer spending based on the 1990/91 Household Income and Expenditure Survey. The item weights combined with the prices are then compiled to arrive at the published index.

DEFINITION OF COMMON TERMS

Consumer Price Index: an index representing the average price of a basket of goods and services purchased in the Cayman Islands as described above. There are eight (8) major categories of items included in the CPI baskets which are listed below with their respective weights:

Major Categories	Weights*
1. Food	120
2. Alcohol & Tobacco	16
3. Housing	311
4. Clothing	46
5. Household Equipment	59
6. Transport & Communication	169
7. Education & Medical	65
8. Personal Goods & Services	216

* Note that the weights displayed are rounded, note also that **aggregated weights = 1,000** when un-rounded figures are used.

Inflation: refers to the percentage change in the Consumer Price Index from one period to another. Typically, this period would be a year or a quarter.

Annual Inflation Rate: the percentage change of the CPI in the quarter under review over the CPI of the same quarter a year ago. In this report, the annual inflation rate refers to the increase of the CPI in June 2007 over the June 2006 CPI. This is also known as year-on-year inflation rate.

Quarterly Inflation Rate: the percentage change of the CPI in the quarter under review over the immediate previous quarter. In this report, the quarterly inflation rate refers to the increase of the CPI in June 2007 over the March 2007 CPI. This is also known as quarter-on-quarter inflation rate.



Table 1: Consumer Price Index, Quarterly Averages

Year	Quarter	INDEX	Percentage change from:		
	Ending		3 months ago	1 year ago	
2001	March	123.3	0.6	1.8	
	June	123.6	0.2	1.7	
	September	122.7	-0.7	0.3	
	December	123.5	0.7	0.7	
2002	March	125.9	1.9	2.1	
	June	125.9	0.0	1.9	
	September	126.3	0.3	2.9	
	December	127.2	0.7	3.0	
2003	March	126.2	-0.8	0.2	
	June	126.6	0.3	0.6	
	September	127.3	0.6	0.8	
	December	128.1	0.6	0.7	
2004	March	127.7	-0.3	1.2	
	June	129.2	1.2	2.1	
	September	131.5	1.8	3.3	
	December	142.3	8.2	11.1	
2005	March	142.3	0.0	11.4	
	June	142.0	-0.2	9.9	
	September	142.9	0.6	8.6	
	December	142.3	-0.4	0.0	
2006	March	141.1	-0.9	-0.9	
	June	143.3	1.6	0.9	
	September	144.9	1.1	1.4	
	December	144.6	-0.2	1.6	
2007	March	147.3	1.9	4.4	
	June	147.5	0.1	3.0	

SEPTEMBER 1994 = 100



Table 2

CAYMAN ISLANDS CONSUMER PRICE INDEX

ANNUAL AVERAGES 1994 TO 2006

(SEPTEMBER 1994 = 100)

YEAR	INDEX	Percentage change from a year ago
1994	99.9	
1995	102.4	2.5
1996	105.0	2.6
1997	107.9	2.7
1998	111.1	3.0
1999	118.7	6.8
2000	121.9	2.7
2001	123.3	1.1
2002	126.3	2.5
2003	127.1	0.6
2004	132.7	4.4
2005	142.4	7.3
2006	143.5	0.8



TABLE 3 : CONSUMER PRICE INDEX BY MAJOR GROUPS as of June 2007

					-	reicentag	e change
						3 months	
	Major Group	Weight		Index		ago	1 year age
			June-07	Mar-07	June-06		
	Food	119.6	142.6	139.9	133.1	2.0	7.
	Bread and Cereal	9.6	136.1	135.7	130.2	0.2	4.
	Meat	17.3	152.2	145.9	140.3	4.4	8.
	Fish	3.4	139.0	128.5	122.8	8.2	13.
	Dairy Products and Eggs	8.7	148.5	147.5	136.9	0.7	8.
	Oils & Fats	1.5	142.6	141.7	135.7	0.6	5
	Fruit and Vegetables	11.7	141.0	144.1	136.5	-2.1	3
	Drinks (non-alcoholic)	11.7	134.0	128.9	121.9	3.9	9
	Sugar Products	2.4	139.2	133.1	129.0	4.5	7
	Other Foods	53.3	142.3	139.8	133.0	1.8	7
	Alcohol and Tobacco	15.7	137.2	135.9	132.7	1.0	3
	Alcoholic Drinks	13.0	137.2	132.8	132.7	0.8	3 1
	Tobacco	2.7	153.8	152.0	131.3	0.8 1.7	י 10
	Housing	310.8	140.9	144.3	141.0	-2.3	-0
	Rent, Maintenance, Insurance etc	257.9	142.2	146.6	143.1	-3.0	-0
	Utilities	52.9	134.8	133.3	131.1	1.1	2
	Clothing	46.1	111.5	109.0	109.2	2.3	2
	Men and Womens Clothing	29.3	112.4	110.0	108.8	2.1	3
	Boys and Girls Clothing	5.6	119.1	119.2	131.0	-0.1	-9
	Other Clothing	1.9	86.6	90.8	87.1	-4.6	-0
	Footwear	9.3	109.3	103.2	101.6	5.9	7
	Household Equipment	58.7	137.5	136.6	132.2	0.7	4
	Furniture and Floor Coverings	22.4	151.4	136.2	124.1	11.1	22
	Household Appliances	12.5	110.3	114.3	104.5	-3.5	5
	Other Household Equipment	23.8	138.8	148.6	154.4	-6.6	-10
;	Transport and Communications	168.5	133.8	131.5	128.1	1.7	4
	Household Vehicles	128.3	149.8	147.0	143.6	1.9	4
	Travel	6.8	146.1	141.1	144.7	3.5	1
	Communications	33.4	70.0	70.0	65.3	0.0	7
	Education and Medical	64.6	272.1	267.6	269.9	1.7	0
	Education	24.9	397.9	393.1	393.9	1.2	1
	Medical Care	39.7	193.2	188.9	192.0	2.3	0
	Personal Goods and Services	216.0	144.2	144.0	137.2	0.1	5
	Home Entertainment	20.9	104.6	103.3	101.0	1.3	3
	Outside Entertainment	0.8	172.4	172.4	172.4	0.0	0
	Culture, Pastimes, Hobbies	29.9	126.7	122.9	124.1	3.1	2
	Holiday Expenses	71.6	172.0	175.7	182.0	-2.1	-5
	Personal Services	38.3	126.3	126.4	122.7	0.0	3
	Personal Goods	15.6	135.7	124.5	112.4	9.0	20
	Domestic Services	38.6	148.0	148.1	107.3	-0.1	37
	Gifts and Subscriptions	0.3	141.7	141.7	141.7	0.0	0

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CAYMAN ECONOMIC REPORT: June 2007 INFLATION

			lable			Annual Averages by	Major Groups		
				(SEPTEM	BER 1994=100)	1			
PERIOD/MAJOR GROUP	FOOD	ALCOHOL &	HOUSING	CLOTHING	HOUSEHOLD	TRANSPORT &	EDUCATION	RSONAL GOOI	ALL
		TOBACCO			EQUIPMENT	COMMUNICATION	& MEDICAL	& SERVICES.	ITEMS
WEIGHT	119.6	15.7	310.8	46.1	58.7	168.5	64.6	216.1	1000.0
2003									
MARCH	122.1	123.1	116.4	109.2	130	116.7	240.0	118.8	126.2
JUNE	122.2	121.5	115.8	109.4	133.1	115.6	241.1	120.9	126.6
SEPTEMBER	122.2	122.5	116.0	109.8	129.1	114.9	248.8	123.3	127.3
DECEMBER	125.0	123.4	117.0	112.8	129.4	114.8	248.7	123.1	128.1
ANNUAL AVERAGE	122.9	122.6	116.3	110.3	130.4	115.5	244.7	121.5	127.1
% CHANGE PREV YEAR	3.2	0.5	-3.1	-1.1	5.3	1.4	5.9	-0.4	0.6
2004									
MARCH	125.9	123.8	116.6	111.9	133.3	113.1	250.2	121.7	127.7
JUNE	127.1	126.7	112.4	108.6	134.6	118.9	253.0	128.7	129.2
SEPTEMBER	129.5	121.5	117.5	105.2	142.6	117.9	257.5	129.0	131.5
DECEMBER	130.3	125.3	153	96.4	133.9	122.2	260.1	127.3	142.3
DEGEMBER	100.0	120.0	100	00.1	100.0	122.2	200.1	121.0	112.0
ANNUAL AVERAGE	128.2	124.3	124.9	105.5	136.1	118.0	255.2	126.7	132.7
% CHANGE PREV YEAR	4.3	1.4	7.4	-4.3	4.4	2.2	4.3	4.2	4.4
2005									
MARCH	130.1	127.3	150.3	106.1	134.3	126.1	258.4	126.4	142.3
JUNE	130.1	127.3	148.4	100.1	135.5	123.4	258.4	120.4	142.3
SEPTEMBER	132.0	128.9	140.4	102.2	133.1	123.4	265.7	127.6	142.0
DECEMBER	132.5	133.0	149.0	101.5	129.5	123.0	265.0	129.8	142.9
DECEMBER	132.5	134.0	144.1	102.6	129.5	123.2	205.0	130.0	142.3
ANNUAL AVERAGE	131.7	130.8	148.1	103.1	133.1	124.1	262.8	129.9	142.4
% CHANGE PREV YEAR	2.7	5.2	18.6	-2.3	-2.2	5.1	3.0	2.6	7.3
2006									
MARCH	133.6	132.2	138.1	106.9	128.0	129.1	261.8	134.1	141.1
JUNE	133.1	132.7	141.0	109.2	132.2	128.1	269.9	137.2	143.3
SEPTEMBER	135.9	133.6	144.7	105.6	135.1	131.5	268.7	135.3	144.9
DECEMBER	138.4	134.6	143.8	111.4	136.8	131.1	267.5	132.8	144.6
ANNUAL AVERAGE	135.3	133.2	141.9	108.3	133.0	129.9	267.0	134.9	143.5
% CHANGE PREV YEAR	2.7	1.9	-4.2	5.0	-0.1	4.7	1.6	3.8	0.8
									5.0
2007									
MARCH	139.9	135.9	144.3	109.0	136.6	131.5	267.6	144.0	147.3
JUNE	142.6	137.2	140.9	111.5	137.5	133.8	272.1	144.2	147.5
% CHANGE PREV YEAR	7.2	3.4	-0.1	2.1	4.0	4.5	0.8	5.1	3.0
% CHANGE PREV QTR	2.0	1.0	-2.3	2.3	0.7	1.7	1.7	0.1	0.1

II.ESD

	ITEM	QUANTITY	AVEI	AVERAGE PRICES (CI\$)			
			June	Mar	June		
			2007	2007	2006		
101 04	Whalowhaat broad (imported)	1 lb. 4 oz	0.46	2.14	2.06		
101-04 107-01		5 lb.	2.16	2.14 6.58	2.06		
107-01	Long grain rice Cornflakes	5 lb. 24 oz	6.58 4.64	0.58 4.64	6.58 4.64		
100-12	Connakes	24 02	4.04	4.04	4.04		
111-01	Stew beef	1 lb.	3.66	3.69	3.46		
114-01	Bacon	1 lb.	6.64	6.44	5.98		
105 00	Spapper fillete (frazen)	1 lb.	C OF	7.02	6.13		
125-02 127-05	Snapper fillets (frozen) Canned Tuna in water	6.5 oz	6.85 1.37	1.12	0.13 1.46		
127-05	Canned Tuna In water	6.5 02	1.37	1.12	1.40		
130-02	Eggs (Grade A Large)	1 doz.	1.98	2.06	1.31		
131-02	Anchor Butter	1 lb	2.96	2.96	3.58		
133-05	Fresh milk (McArthur)	1 gal.	5.49	5.22	5.06		
135-09	Evaporated milk	14.5 oz	1.10	1.08	1.09		
139-19	Shortening	3 lb.	5.14	5.09	5.01		
444.04		4.11	0.00	0.70	0.00		
141-01	Plantains	1 lb.	0.83	0.79	0.69		
142-07	Idaho potatoes	1 lb.	0.69	0.62	0.76		
147-11	Lettuce	Head	1.63	1.79	1.89		
146-15	Sweet potatoes	1 lb.	1.12	1.72	1.29		
151-01	Tomatoes	1 lb.	1.96	2.12	3.09		
152-03	Ripe bananas	1 lb.	0.62	0.68	0.72		
153-01	Apples (Golden Delicious)	1 lb.	1.99	1.89	1.36		
155-11	Oranges	each	0.62	0.56	0.50		
404.04		40	2.45	0.40	0.40		
161-01	Tea bags (Lipton)	48	3.15 5.29	2.46 5.19	2.49		
163-02	Instant coffee (Maxwell House)				5.65		
166-02	Soda	12 oz. can	0.68	0.72	0.72		
171-01	White sugar	2 kg.	3.23	3.23	2.64		
172-02	Strawberry Preserves	12 ozs	2.81	2.78	2.99		
181-02	Cannod vogatable cour	10.5 oz	1.61	1.39	1.30		
181-02	Canned vegetable soup Corned beef hash	10.5 02 15 oz	2.49	2.52			
182-04	Salt		2.49 0.74	2.52 0.74	2.49 0.73		
100-10	Jail	8 oz	0.74	0.74	0.73		

TABLE 5: CAYMAN ISLANDS: AVERAGE PRICES OF SELECTED FOOD ITEM JUNE 2007