
GUAM

CONSUMER PRICE INDEX

Cost of Living Section

3rd QUARTER 2007
VOL. XXXIII, No. 3

Bureau of Statistics and Plans Business and Economic Statistics Program Government of Guam

ALBERTO A. LAMORENA V.
DIRECTOR

ALBERT M. PEREZ
CHIEF ECONOMIST

SELINA C. TENORIO
STATISTICIAN II
ACTING

In Partnership with the UOG Pacific Center for Economic Initiatives,
School of Business and Public Administration, UOG (funded by a grant with
the U.S. Department of Commerce Economic Development Administration.

Anita Borja Enriquez D.B.A., Project Director
Student Participants: Sasha-Nadine Toves and Dolores Atalig

DEFINITION OF THE CONSUMER PRICE INDEX

The CONSUMER PRICE INDEX (CPI) is designed to measure changes in prices of commodities and services normally purchased by the consuming community, both families and single persons living alone. The Guam CPI (like the U.S. CPI) is based on the concept of a representative "market basket", a sample of all goods and services that consumers purchase. A total of approximately 282 items are divided into major groups and sub-groups, and indices are computed at different levels of aggregation. More than 1,628 price quotations are collected during the middle month of each quarter for compiling the Guam CPI and related sub-indices. The total number of business outlets included in the construction of the CPI is approximately 80, ranging from grocery and department stores to a variety of service establishments.

HOW TO INTERPRET INDEX CHANGES

A price change can be expressed as a percentage change between two periods. It can express as a difference in index points between a given period and a base period assigned an index of 100.0. Thus, an index of 110.7 for a given period means the price level has increased by 10.7% from the fixed based period. It does not mean a 10.7% change from the immediately preceding period as shown in Example 1:

Example 1:

Period:	1 st Qtr. (base period)	2 nd Qtr.	3 rd Qtr.
Index:	100.0	108.4	110.7
		8.4% change-----	2.1% change
		-----	----- 10.7% change-----

Any period, such as the 2nd Quarter in the next example, can be converted to a base period by dividing all indices individually by the periods' index, then multiplying the results by 100.

Example 2:

Period:	1 st Qtr. (base period)	2 nd Qtr.	3 rd Qtr.
Index:	100.0	108.4	110.7
Period:		2 nd Qtr. (base period)	3 rd Qtr.
Index:		100.0	102.1
			-----2% change-----

In example II, we dealt with a change in price index from a given quarter to the quarter immediately succeeding it – a 2.1% change from the second to the third quarter. However, many economic statistics, such as personal income, government revenues, and expenditure, are reported on an annual basis. The equivalent annual rate is used to determine what the index would be if a price change during a three-month period continues at the same rate for four quarters, a twelve-month period. The annual rate is often used to achieve uniformity in statistical expression.

Thus, a quarterly change of 1.0% is equivalent to an annual rate of 4.1%. If prices were to increase 1.0% each quarter for four quarters, the annual increase would be 4.1%. Derivation of this figure is shown in the Example III.

Example III:

$P_n = P_o(1+i)^n$ where

P_n	= equivalent annual rate
P_o	= base index (100.0)
i	= current rate (1.0%)
n	= number of periods (4)
Thus, 104.1	= $100.0 (1 + .01)^4$

However, the equivalent annual rate should not be interpreted as a projection or price forecast. It is only a standard form for showing price changes that have occurred. The CPI only reports what has happened, while annual projections must be based on factors which determine future price changes.

GUAM CONSUMER PRICE INDEX

1. Number of commodity items:

GROUP	*GROUP WEIGHTS	NO. OF ITEMS ALLOCATED
Food & Beverages	25.23	133
Housing	36.97	48
Apparel & Upkeep	7.39	45
Transportation	13.68	14
Medical Care	4.19	13
Entertainment	6.36	13
Other Goods & Services	<u>6.18</u>	<u>14</u>
	<u>100.0</u>	<u>281</u>

*Based on the 1996 Consumer Expenditure Survey (CES).

2. Base period: 3rd Quarter 1996 = 100

3. Formula:

The index is computed by using base-weighted arithmetic average of prices. The formula used is either in the weighted aggregated form,

$$I_{oi} = \frac{\sum p_i q_o}{\sum p_o q_o} \times 100$$

or its equivalent, the weighted average of price relatives,

$$I_{oi} = \frac{\sum p_o q_o \left(\frac{p_i}{p_o} \right)}{\sum p_o q_o} \times 100$$

where p_i = the price of the commodity in the reporting period.
 p_o = the price of the commodity in the base period, and
 q_o = the quantity of commodity sold in the base period.

4. Weights:

Based on the 1996 Consumer Expenditure Survey (CES)

Guam Consumer Price Index (CPI)

3rd Quarter 2007

Volume No. XXXIII, 3

The Guam Consumer Price Index (CPI) of 144.46 for 3rd Quarter 2007 shows a decrease of 0.50 percent over the preceding quarter and an increase of 5.59 percent when compared to the same period one year earlier. Further comparison shows that a market basket of goods and services costing \$100.00 in October 1996 (base period), now cost \$144.46.

The 3rd Quarter 2007 index was based on 1,628 price observations of which 517 or 31.76 percent remained unchanged, 91 or 5.59 percent increased, 45 or 2.76 percent decreased, and 975 or 59.89 percent were not available.

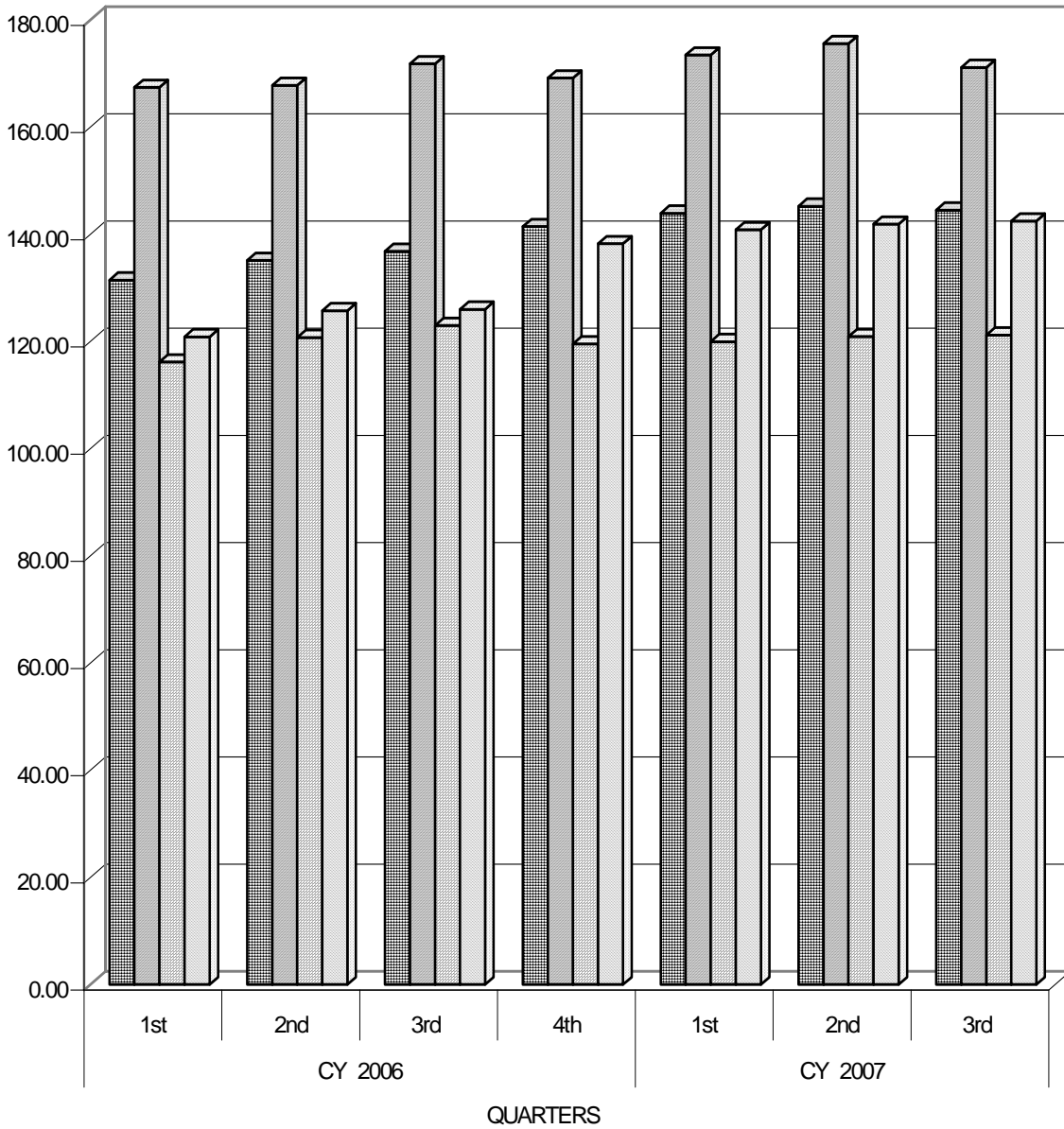
The largest decrease over the preceding quarter was for the Apparel and Upkeep group. The Apparel and Upkeep group index of 86.60 shows an decrease of 4.98 percent over the preceding quarter and 9.39 percent when compared to the same period one year earlier. The Boys and Men Apparel sub-category shows a decrease of 7.34 percent over the preceding quarter and 11.39 percent when compared to the same period one year earlier.

The Food & Beverages group index of 171.09 shows a decrease of 2.53 percent over the preceding quarter and 0.4 percent when compared to the same period one year earlier. The Fruits and Vegetables sub-category shows a decrease of 10.73 percent over the preceding quarter and 15.71 percent when compared to the same period one year earlier. The Meats, Poultry and Fish sub-category, however, shows an increase of 2.43 percent over the preceding quarter and 14.75 percent when compared to the same period one year earlier. The increase over the preceding quarter was due to price increases in all Meat, Poultry and Fish products, except for canned meats. The Beverage sub-category shows a decrease of 2.6 percent over the preceding quarter and an increase of 5.57 percent when compared to the same period one year earlier.

The Medical Care group index of 581.21 shows an increase of 0.28 percent over the preceding quarter and 39.56 percent when compared to the same period one year earlier. The Housing group index of 93.04 shows an increase of 0.11 percent over the preceding quarter and 4.47 percent when compared to the same period one year earlier.

The Entertainment, Transportation and Other Goods and Services groups show an increase over the previous quarter of 0.32, 0.42 and 5.04 percent, respectively.

**CONSUMER PRICE INDEX (CPI)
SELECTED INDICATORS
(3rd Quarter 1996 = 100.0)**



R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE A
CONSUMER PRICE INDEX
(3rd Qtr. 96 = 100.00)

GROUP	CY 2006 QUARTERS				CY 2007 QUARTERS			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th
ALL ITEMS	131.43	135.09	136.79	141.40	143.90	145.19	144.46	
FOOD & BEVERAGES	167.36	167.74	171.77	169.13	173.38	175.53	171.09	
HOUSING	86.71	88.19	89.06	87.56	91.23	92.94	93.04	
APPAREL & UPKEEP	95.81	96.12	95.57	93.04	93.33	91.14	86.60	
TRANSPORTATION	135.00	153.87	150.81	144.23	144.28	146.56	147.18	
MEDICAL CARE	400.84	405.46	415.89	578.73	579.61	579.61	581.21	
ENTERTAINMENT	83.64	83.64	83.63	83.63	83.79	83.68	83.95	
OTHER GOODS & SERVICES	153.47	157.10	163.22	164.82	164.74	164.33	172.62	
SPECIAL GROUP								
ALL ITEMS less Food & Beverages	119.30	124.08	124.98	132.05	133.95	134.96	135.47	
COMMODITIES less Food & Beverages	116.13	120.71	122.96	119.50	119.93	120.89	121.17	
COMMODITIES	142.08	144.54	147.69	144.64	147.01	148.57	146.46	
SERVICES	120.85	125.71	125.97	138.19	140.82	141.84	142.43	
Purchase Power of Consumer Dollar (3rd Qtr. 1996 = 100.00)	.76	.74	.73	.71	.69	.69	.69	

ALL ITEMS: All items priced as shown on all tables for each category.

ALL ITEMS less FOOD & BEVERAGES: Same as above excluding the Food & Beverages category.

COMMODITIES: Commodities priced as shown on all tables for each category excluding items such as:

Rent	Financing, Taxes & Insurance
Fuel & Utilities	Maintenance & Repairs
Services	

COMMODITIES less Food & Beverages: Same as above excluding the Food & Beverages category.

SERVICES: Prices collected for service items only.

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE B
CONSUMER PRICE INDEX
(3rd Qtr. 1996 = 100.00)

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter One Year Earlier	
ALL ITEMS	100.00	136.81	145.19	144.46	-0.50%	5.59%
FOOD & BEVERAGES	25.23	171.77	175.53	171.09	-2.53%	-0.40%
Food	24.20	172.82	176.22	171.77	-2.53%	-0.61%
Food at Home	20.32	183.70	187.00	181.55	-2.91%	-1.17%
Cereals & Bakery Products	2.69	108.12	113.39	111.41	-1.75%	3.04%
Cereals & Grain Products	1.37	95.82	103.79	101.19	-2.51%	5.60%
Bakery Products	1.32	120.81	123.30	121.97	-1.08%	0.96%
Meats, Poultry & Fish	6.55	144.34	161.70	165.63	2.43%	14.75%
Meats	4.01	150.94	155.14	158.68	2.28%	5.13%
Beef	1.38	176.32	187.07	190.92	2.06%	8.28%
Pork	0.91	162.39	165.06	178.72	8.28%	10.06%
Other Meats	0.23	116.49	114.45	114.84	0.34%	-1.42%
Canned Meats	1.49	125.63	125.65	123.18	-1.97%	-1.95%
Poultry	1.25	177.68	254.47	256.75	0.90%	44.50%
Fish	1.30	91.84	92.69	99.42	7.26%	8.25%
Dairy Products	2.49	128.07	128.59	129.49	0.70%	1.11%
Fruits & Vegetables	3.10	429.93	405.95	362.40	-10.73%	-15.71%
Fresh Fruits & Vegetables	2.78	462.71	434.23	385.58	-11.20%	-16.67%
Fresh Fruits	1.19	407.20	398.33	368.48	-7.49%	-9.51%
Fresh Vegetables	1.57	503.24	460.44	398.06	-13.55%	-20.90%
Processed Fruits & Vegetables	0.32	146.33	161.30	161.90	0.37%	10.64%
Processed Fruits	0.27	142.58	163.14	163.14	0.00%	14.42%
Processed Vegetables	0.05	164.46	152.44	155.91	2.28%	-5.20%
Other Food at Home	5.49	153.96	156.16	156.45	0.19%	1.62%
Sugar & Sweets	0.34	246.58	255.42	256.78	0.53%	4.14%
Fats & Oils	0.43	123.88	135.11	132.28	-2.09%	6.78%
Other Prepared Foods	4.72	150.15	151.06	151.55	0.32%	0.93%
Beverages	1.03	147.02	159.35	155.21	-2.60%	5.57%
Non-alcoholic Beverages	0.83	151.17	165.75	160.65	-3.08%	6.27%
Alcoholic Beverages	0.20	130.32	133.59	133.31	-0.21%	2.29%
Food Away from Home	3.88	112.14	116.08	117.21	0.97%	4.52%

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE B
(continued)

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter	One Year Earlier
HOUSING	36.97	89.06	92.94	93.04	0.11%	4.47%
Shelter	29.32	76.29	80.47	80.63	0.20%	5.69%
Rent	13.49	69.93	79.90	79.90	0.00%	14.26%
Home Ownership	15.83	81.70	80.96	81.26	0.37%	-0.54%
Home Purchase	1.12	147.04	161.19	164.33	1.95%	11.76%
Financing, Taxes & Insurance	13.77	74.57	72.59	72.61	0.03%	-2.63%
Maintenance & Repairs	0.94	108.20	107.73	108.77	0.97%	0.53%
Commodities	0.51	103.15	102.28	104.20	1.88%	1.02%
Services	0.43	114.19	114.19	114.19	0.00%	0.00%
Fuel & Utilities	4.21	166.45	173.35	173.82	0.27%	4.43%
Gas & Electricity	2.59	176.71	187.16	187.16	0.00%	5.91%
Other Utilities	1.62	150.00	151.20	152.42	0.81%	1.61%
Household Furnishing & Operations	3.44	104.73	102.28	101.39	-0.87%	-3.19%
House Furnishings	0.34	98.51	98.51	70.66	-28.27%	-28.27%
Furniture	0.70	77.39	77.39	77.30	-0.12%	-0.12%
Appliances	1.46	95.32	89.20	93.71	5.06%	-1.69%
Television & Sound Equipment	0.52	59.65	55.31	55.31	0.00%	-7.28%
Household Appliances	0.94	114.89	107.79	114.78	6.48%	-0.10%
Other Household Equipment	0.22	151.53	152.62	146.08	-4.29%	-3.60%
Housekeeping Supplies	0.50	137.27	138.01	138.98	0.70%	1.25%
Housekeeping Services	0.23	119.27	119.27	122.92	3.06%	3.06%

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE B
(continued)

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter	
						One Year Earlier
MEDICAL CARE	4.19	416.46	579.61	581.21	0.28%	39.56%
Medical Commodities	0.52	123.64	124.62	125.71	0.87%	1.67%
Prescription Drugs	0.32	127.63	127.63	127.63	0.00%	0.00%
Non-Prescription Drugs	0.20	117.30	119.83	122.67	2.37%	4.58%
Medical Care Services	3.67	458.29	644.60	646.29	0.26%	41.02%
Professional Services	2.53	184.29	184.78	187.22	1.32%	1.59%
Other Medical Care Services	1.14	1,064.20	1,661.42	1,661.42	0.00%	56.12%

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter	
						One Year Earlier
ENTERTAINMENT	6.36	83.63	83.68	83.95	0.32%	0.38%
Entertainment Commodities	2.81	81.18	81.29	81.90	0.75%	0.89%
Reading Materials	0.25	115.78	115.78	123.14	6.36%	6.36%
Sporting Goods & Equipment	2.26	71.34	71.34	71.34	0.00%	0.00%
Hobbies & Other Entertainment	0.30	125.49	126.47	126.08	-0.31%	0.47%
Entertainment Services	3.55	85.57	85.57	85.57	0.00%	0.00%

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE B
(continued)

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter	
						One Year Earlier
APPAREL & UPKEEP	7.39	95.57	91.14	86.60	-4.98%	-9.39%
Men's & Boy's Apparel	2.33	102.01	97.55	90.39	-7.34%	-11.39%
Men's	1.60	113.87	102.01	102.01	0.00%	-10.42%
Boy's	0.73	76.21	87.87	65.13	-25.88%	-14.54%
Women's & Girl's Apparel	2.77	65.82	57.50	53.41	-7.11%	-18.85%
Women's	1.97	59.88	53.63	51.97	-3.10%	-13.21%
Girl's	0.80	80.53	67.06	56.96	-15.06%	-29.27%
Infant's & Toddler's	0.33	154.89	154.89	161.17	4.05%	4.05%
Footwear	1.42	105.68	106.14	106.70	0.53%	0.97%
Other Apparel	0.54	157.18	157.18	141.43	-10.02%	-10.02%
Commodities	0.52	158.70	158.70	142.46	-10.23%	-10.23%
Services	0.02	107.95	107.95	107.95	0.00%	0.00%

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter	
						One Year Earlier
TRANSPORTATION	13.68	150.81	146.56	147.18	0.42%	-2.41%
Private	11.85	136.34	132.97	136.69	2.80%	0.26%
New Cars	3.25	98.66	99.29	99.29	0.00%	0.64%
Gasoline	3.20	222.75	210.74	221.15	4.94%	-0.72%
Auto Maintenance & Repair	1.20	105.68	105.68	105.68	0.00%	0.00%
Other Private Transportation	4.20	109.89	109.04	111.65	2.39%	1.60%
Commodities	0.29	113.32	125.82	138.11	9.77%	21.88%
Services	3.91	108.09	106.25	108.09	1.73%	0.00%
Public	1.83	244.36	234.33	214.93	-8.28%	-12.04%

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE B
(continued)

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter	
						One Year Earlier
OTHER GOODS & SERVICES	6.18	163.22	164.33	172.62	5.04%	5.76%
Tobacco Products	1.29	221.61	229.16	229.16	0.00%	3.41%
Personal Care	1.48	130.30	129.08	130.39	1.01%	0.07%
Toilet Goods	0.87	131.40	129.35	131.56	1.71%	0.12%
Personal Care Services	0.61	128.70	128.70	128.70	0.00%	0.00%
Personal & Education Expenses	3.41	155.39	155.07	169.54	9.33%	9.11%
School Supplies	0.12	111.23	102.91	109.61	6.51%	-1.46%
Personal & Educational Services	2.57	170.27	170.27	189.17	11.10%	11.10%
Other Personal Expenses	0.72	110.16	110.07	110.16	0.08%	0.00%

GROUP	Relative Importance	Index	Index	Index	% Change to	
		for 3rd Qtr. CY 2006	for 2nd Qtr. CY 2007	for 3rd Qtr. CY 2007	3rd Qtr. 2007 from Previous Quarter	
						One Year Earlier
SPECIAL GROUPS						
ALL ITEMS less Food & Beverages	74.77	125.02	134.96	135.47	0.38%	8.36%
COMMODITIES less Food & Beverages	24.57	122.96	120.89	121.17	0.23%	-1.46%
COMMODITIES	49.80	147.69	148.57	146.46	-1.42%	-0.83%
SERVICES	50.12	126.02	141.84	142.43	0.42%	13.02%
Purchasing Power of Consumer Dollar (3rd Qtr. 1996 = 100.00)		.73	.69	.69		

R = Revised

SOURCE: Cost of Living Section, Business and Economist Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE C

PERCENT DISTRIBUTION OF QUARTERLY PRICE COMPARISONS
(DIFFUSION INDEX)

From 2nd Qtr. Calendar Year 2007
to 3rd Qtr. Calendar Year 2007

ITEMS	(PERCENT OF QUOTATIONS)			
	NO CHANGE	INCREASE	DECREASE	NOT AVAILABLE
ALL ITEMS	31.76%	5.59%	2.76%	59.89%
ALL ITEMS less Food & Beverages	48.09%	11.01%	4.04%	36.86%
FOOD & BEVERAGES	25.61%	3.55%	2.28%	68.56%
COMMODITIES less Food & Beverages	43.85%	10.43%	4.55%	41.17%
COMMODITIES	29.99%	5.20%	2.83%	61.98%
SERVICES	70.42%	14.08%	1.41%	14.09%

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE D

*ANNUAL PERCENT CHANGES FOR THE SAME PERIOD BY MAJOR GROUP

(3rd Quarter 1996 = 100.00)

GROUP	CY 2006				CY 2007			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
ALL ITEMS	12.04%	12.81%	13.35%	8.40%	9.49%	7.48%	5.61%	
FOOD & BEVERAGES	7.81%	5.40%	8.74%	4.27%	3.60%	4.64%	-0.40%	
HOUSING	6.62%	6.07%	4.46%	1.93%	5.21%	5.39%	4.47%	
Shelter	5.09%	5.03%	4.45%	1.35%	6.48%	6.82%	5.69%	
Rents, Residential	0.00%	0.00%	0.00%	0.00%	14.26%	14.26%	14.26%	
Gas & Electricity	23.53%	17.91%	6.45%	5.88%	5.88%	5.91%	5.91%	
APPAREL & UPKEEP	15.49%	5.04%	11.04%	-0.42%	-2.59%	-5.18%	-9.39%	
TRANSPORTATION	7.16%	20.95%	13.82%	2.06%	6.87%	-4.75%	-2.41%	
MEDICAL CARE	67.65%	69.82%	73.88%	45.03%	44.60%	42.95%	39.75%	
Medical Care Services	72.42%	74.48%	78.92%	46.79%	46.33%	44.60%	-81.66%	
ENTERTAINMENT	0.26%	0.18%	0.17%	0.23%	0.18%	0.05%	106.41%	
OTHER GOODS & SERVICES	1.07%	3.53%	6.37%	7.30%	7.34%	4.60%	-17.00%	
COMMODITIES	7.20%	6.41%	9.15%	4.26%	3.47%	2.79%	-0.83%	
SERVICES	18.25%	21.12%	18.68%	13.08%	16.52%	12.83%	13.07%	

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

TABLE E

CONSUMER PRICE INDEX (CPI)
(3rd Quarter 1996 = 100.00)

INFLATION RATE

Calendar Year	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Average	Annual Percent Change	INFLATION RATE
1995				95.40			
1996	97.69	99.90	100.00	100.89	99.62		4.95%
1997	101.76	101.57	100.90	101.94	101.54	1.93%	0.71%
1998	102.14	100.71	100.55	100.24	100.91	-0.62%	-1.16%
1999	101.48	101.93	103.77	103.86	102.76	1.83%	3.72%
2000	105.37	105.65	104.25	103.97	104.81	1.99%	-0.37%
2001	104.49	104.19	102.38	102.29	103.34	-1.40%	-1.40%
2002	103.26	103.33	103.62	105.79	104.00	0.64%	2.10%
2003	104.07	107.03	107.54	108.74	106.85	2.74%	4.52%
2004	110.60	112.49	114.07	116.32	113.37	6.11%	6.51%
2005	117.31	119.75	120.68	130.44	122.05	7.65%	12.09%
2006	131.43	135.09	136.79	141.40	136.18	11.58%	8.95%
2007	143.90	145.19					

The 1st Quarter 2006 index increased 12.03 percent from the same quarter one year ago. Using the Inflation Rate formula, we calculated the inflation rate for 2005 to be 12.09 percent.

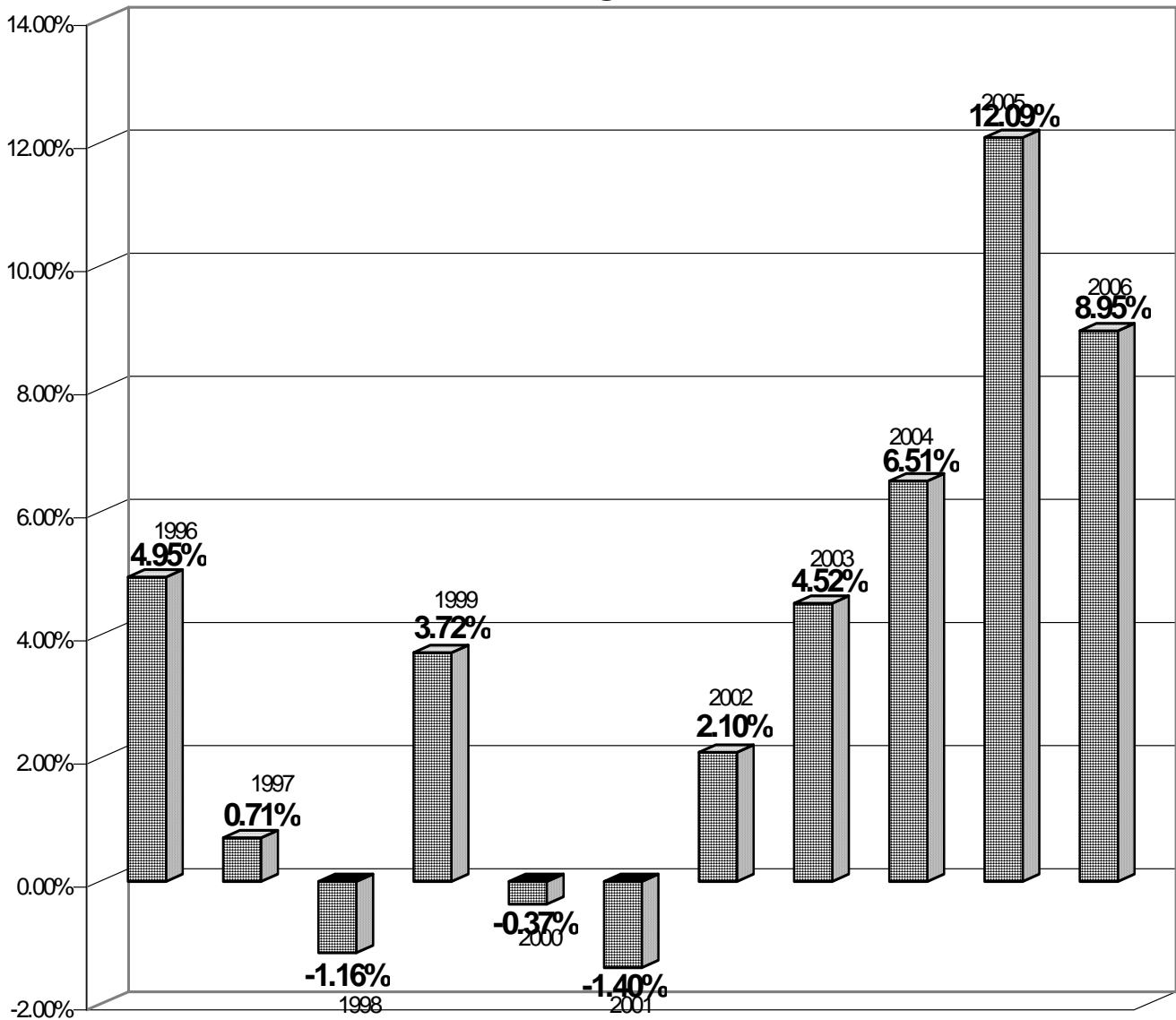
INFLATION RATE FORMULA:

$$\frac{((4\text{th Qtr. } 2006 + 1\text{st Qtr. } 2007) - (4\text{th Qtr. } 2005 + 1\text{st Qtr. } 2006))}{(4\text{th Qtr. } 2006 + 1\text{st Qtr. } 2007)} \times 100 = 8.95\%$$

R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

CONSUMER PRICE INDEX (CPI)
(3rd Qtr. 1996 = 100.00)
INFLATION RATE



R = Revised

SOURCE: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam.

Bureau of Statistics and Plans
Economic Research Center
Cost of Living Section
P. O. Box 2950
Hagatna, Guam 96932
Tel: (671) 472-4201, 475-7038-40
Fax: (671) 477-1812
email: aperez@mail.gov.gu