

# Consumer Price Index

3rd Quarter, 2001



Central Statistics Division  
Department of Commerce

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TABLE I

**CONSUMER PRICE INDEX (WEIGHTED)  
FOR FIVE SELECTED GROUPS  
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS  
1977.3-2001.3  
(1977.3=100)**

Year & Qtr.	Food	Housing	Apparel & Upkeep	Transportation	Health & Recreation	All Items
1977.3	100.0	100.0	100.0	100.0	100.0	100.0
1988.2	162.4	161.3	146.6	184.8	271.8	177.8
1988.3	163.7	161.7	146.6	185.2	272.7	178.6
1988.4	165.3	164.6	146.6	182.5	290.9	182.3
1989.1	166.4	183.8	159.5	183.4	295.0	188.4
1989.2	165.8	181.3	160.5	192.2	295.5	188.5
1989.3	164.8	186.2	166.2	188.7	302.9	190.2
1989.4	167.9	190.8	181.8	187.3	301.0	193.7
1990.1	172.4	191.1	181.8	191.4	297.4	195.8
1990.2	170.8	190.0	181.8	189.5	297.4	194.6
1990.3	173.4	187.4	187.4	205.4	319.1	200.2
1990.4	177.0	184.6	194.3	240.6	331.4	206.7
1991.1	187.5	195.0	173.6	242.4	347.8	214.4
1991.2	184.9	190.2	199.5	239.7	355.9	215.5
1991.3	189.1	184.3	203.8	236.6	340.5	214.4
1991.4	190.6	186.6	203.8	236.3	339.3	215.4
1992.1	187.4	186.5	204.4	244.5	417.5	225.4
1992.2	187.0	191.7	209.2	248.0	421.0	227.4
1992.3	201.6	201.2	185.2	252.1	456.5	239.5
1992.4	198.4	200.7	189.5	251.3	464.4	239.3
1993.1	199.1	200.5	191.5	258.6	462.7	240.1
1993.2	199.3	200.2	192.2	261.7	463.9	240.6
1993.3	203.9	204.3	192.2	262.0	467.4	244.3
1993.4	203.8	209.2	194.3	263.8	483.2	247.7
1994.1	207.1	208.4	195.2	263.8	482.8	249.2
1994.2	205.7	206.6	195.3	262.3	495.7	249.8
1994.3	202.5	206.3	196.1	274.0	498.7	249.6
1994.4	201.8	210.6	198.2	284.1	500.3	251.4
1995.1	203.2	212.5	199.3	286.7	498.2	252.5
1995.2	205.3	214.2	199.4	287.2	499.7	254.1
1995.3	204.9	213.7	203.5	299.2	497.3	254.8
1995.4	208.5	213.5	203.5	298.0	497.3	256.5
1996.1	210.8	213.5	208.5	309.6	500.4	259.4
1996.2	206.8	214.7	211.0	311.3	500.3	258.1
1996.3	209.1	214.0	211.7	313.7	524.5	262.7
1996.4	214.7	219.4	211.7	316.4	532.1	267.7
1997.1	210.2	225.4	211.4	318.1	517.1	264.7
1997.2	211.4	225.1	212.6	318.1	517.3	265.4
1997.3	209.1	227.3	212.2	318.5	522.3	265.4
1997.4	207.8	223.5	212.8	320.4	522.6	264.3
1998.1	210.0	219.9	214.2	317.4	520.2	264.2
1998.2	208.7	213.3	214.2	318.6	520.2	262.4
1998.3	209.9	213.0	212.8	332.8	519.7	263.9
1998.4	205.7	215.2	212.8	325.3	552.5	266.2
1999.1	206.3	213.3	216.9	324.1	552.6	266.4
1999.2	206.5	224.6	216.9	320.8	551.8	268.3
1999.3	205.8	223.8	216.9	331.9	550.2	268.5
1999.4	205.7	217.5	222.7	333.2	551.0	268.0
2000.1	206.1	218.2	221.1	326.7	550.4	267.5
2000.2	203.7	219.0	218.8	334.0	603.9	274.3
2000.3	207.6	221.6	219.8	341.6	607.8	278.0
2000.4	201.7	213.1	220.1	341.7	604.9	273.1
2001.1	196.1	214.4	220.1	340.9	602.1	270.1
2001.2	198.7	214.1	219.0	339.0	602.2	271.1
2001.3	197.4	220.4	219.0	337.4	601.6	271.5

Source: Central Statistics Division, Department of Commerce

Note: 1999.4 Housing and All Items indices revised. 2001.2 Transportation Index revised.

TABLE 2

## 1st Quarter

COMMODITY GROUP	Year/Quarter			Percent (%) Change to 1st Qtr. 2001	
	1st Qtr. CY 2000	4th Qtr. CY 2000	1st Qtr. CY 2001	From One year ago	From Prev. quarter
ALL ITEMS	267.5	273.1	270.1	1.0	-1.1
Food	206.1	201.7	196.1	-4.9	-2.8
Housing	218.2	213.1	214.4	-1.7	0.6
Apparel & Upkeep	221.1	220.1	220.1	-0.5	0.0
Transportation	326.7	341.7	340.9	4.3	-0.2
Health & Recreation	550.4	604.9	602.1	9.4	-0.5

Source: CNMI Quarterly Consumer Price Survey, Central Statistics Division

## 2nd Quarter

COMMODITY GROUP	Year/Quarter			Percent (%) Change to 2nd Qtr. 2001	
	2nd Qtr. CY 2000	1st Qtr. CY 2001	2nd Qtr. CY 2001	From One year ago	From Prev. quarter
ALL ITEMS	274.3	270.1	271.1	-1.2	0.4
Food	203.7	196.1	198.7	-2.5	1.3
Housing	219.0	214.4	214.1	-2.2	-0.1
Apparel & Upkeep	218.8	220.1	219.0	0.1	-0.5
Transportation	334.0	340.9	339.3	1.6	-0.5
Health & Recreation	603.9	602.1	602.2	-0.3	0.0

Source: CNMI Quarterly Consumer Price Survey, Central Statistics Division

## 3rd Quarter

COMMODITY GROUP	Relative Importance	Year/Quarter			Percent (%) Change to 3rd Qtr. 2001	
		3rd Qtr. CY 2000	2nd Qtr. CY 2001	3rd Qtr. CY 2001	From One year ago	From Prev. quarter
ALL ITEMS	100.0	278.0	271.1	271.5	-2.4	0.2
Food	49.3	207.6	198.7	197.4	-4.9	-0.6
Housing	19.5	221.6	214.1	220.4	-0.5	2.9
Apparel & Upkeep	9.1	219.8	219.0	219.0	-0.4	0.0
Transportation	8.3	341.6	339.0	337.4	-1.2	-0.5
Health & Recreation	13.9	607.8	602.2	601.6	-1.0	-0.1

Source: CNMI Quarterly Consumer Price Survey, Central Statistics Division

TABLE 3A

**Food Average**  
(1977 3rd qtr. = 100)

Expenditure category/commodities	Weights	YEAR 1977		2001		
		QUARTER	3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
ALL ITEMS-EQUAL WEIGHT INDEX			100.00	273.18	273.11	280.13
ALL ITEM AVERAGE		1,000.0	34,182.27	129,483.66	129,491.79	139,974.93
GROUP EQUAL WEIGHT INDEX			100.00	196.69	197.12	195.96
FOOD AVERAGE		492.5	71.81	141.24	141.55	140.72
Rice	48.2		10.77	18.79	17.49	17.49
Cereal	15.3		1.58	3.82	3.82	3.82
White flour	7.9		1.60	2.70	2.64	1.92
White bread	22.8		0.65	1.60	1.60	1.60
Pastries	3.2	97.4	0.98	1.95	1.95	1.95
Round steak	4.5		1.19	3.17	3.77	4.02
Ground beef	5.2		0.77	2.42	2.64	2.29
Ham	11.4		9.30	13.50	13.50	13.50
Pork chop	11.7		1.60	2.47	2.47	2.47
Beef stew	8.1		0.82	2.70	2.70	2.75
Flank steak	17.2		1.22	5.07	5.41	6.42
Spam	14.2		1.04	1.79	1.79	1.79
Corned beef	10.7		1.07	1.94	1.94	1.94
Wieners & sausage	14.0	97.0	0.87	1.94	1.99	1.94
Whole chicken	28.0		0.64	0.91	0.98	0.82
Chicken parts (thigh)	1.7	29.7	0.65	0.97	0.97	0.96
Mackerel (fresh fish)	16.4		0.85	1.06	1.23	1.06
Tuna (canned)	7.6		0.95	1.17	1.17	1.17
Sardines (canned)	5.9		0.64	2.89	2.89	2.69
Mackerel (canned)	2.6	32.5	0.68	1.82	1.82	1.82
Fresh milk	27.4		0.94	1.28	1.28	1.23
Evaporated milk (canned)	16.2		0.56	0.99	0.99	0.99
Ice cream	8.6		1.96	6.42	6.42	6.42
Chocolate milk	0.7	52.9	0.53	1.49	1.69	1.69
Orange (produce)	6.5		0.42	0.73	0.73	0.77
Apple	6.9		0.92	0.83	0.89	0.89
Onion	15.1		0.36	0.58	0.63	0.57
Cabbage	8.3		0.58	0.63	0.69	0.60
Orange Juice	14.3		2.20	5.33	5.33	5.33
Chicken noodle soup	8.0	59.1	0.54	1.42	1.37	1.37
Eggs	18.5		1.19	1.64	1.64	1.64
Salad Oil	20.8		4.00	3.77	3.77	3.77
Salt	6.4		0.33	0.64	0.64	0.64
Soy sauce	12.8		3.44	3.67	3.67	3.67
Vinegar	5.7	64.2	0.50	1.04	1.04	1.27
Sugar	10.8		1.77	3.64	3.69	3.69
Gum	5.9		0.39	0.37	0.37	0.37
Coffee (instant)	16.5		8.74	7.39	7.24	6.69
Tea (Instant)	3.8		1.61	4.57	4.57	4.57
Soft drink	11.7		0.33	0.55	0.55	0.55
Japanese soup	4.1	52.8	0.25	0.49	0.49	0.49
Lunch	6.7		2.00	18.00	18.00	18.00
Coffee (per cup)	0.2	6.9	0.38	3.13	3.13	3.13

TABLE 3B

**Housing Average**  
(1977 3rd qtr. = 100)

Expenditure category/commodities	Weights	YEAR 1977		2001		
		QUARTER	3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
EQUAL WEIGHT GROUP INDEX			100.00	386.80	386.80	423.63
HOUSING AVERAGE		195.0	28,519.45	110,313.53	110,314.37	120,816.05
Construction	6.4	6.4	25,861.00	106,250.00	106,250.00	116,750.00
Exterior paint	1.2		10.53	16.49	16.49	16.49
Interior plywood	2.7		10.10	19.80	20.75	20.75
Sack of cement	4.2		4.95	6.40	6.40	6.40
Light bulb	0.8		0.45	0.86	0.86	0.86
Carpentry service	12.2	21.1	2.50	5.35	5.30	6.35
Utility agency	26.4		0.04	0.11	0.11	0.11
Kerosene	2.9		0.80	3.60	3.60	3.85
Mosquito coil	7.3		0.49	1.45	1.45	1.45
Cable T.V.	8.9	45.5	14.95	31.90	31.90	31.90
Living room set	7.2		799.00	1,449.99	1,449.99	1,449.99
Double bed	5.8		266.00	399.99	399.99	399.99
Pillow case	5.8		4.75	6.47	6.47	6.47
Towel	6.2	25.0	5.67	11.97	11.97	11.97
Cooking stove	13.8		449.00	624.50	624.50	624.50
Refrigerator	27.7		627.00	1,014.00	1,014.00	1,014.00
Television set	9.8		400.67	424.97	424.97	424.97
Electric fan	5.4		56.25	32.49	32.49	32.49
Toilet paper	8.3		1.51	2.09	2.09	1.97
Food wrapping	7.2		0.84	1.47	1.27	1.27
Washing soap	24.7	97.0	2.95	9.65	9.79	10.30

TABLE 3C

**Apparel and Upkeep Average**  
(1977 3rd qtr. = 100)

Expenditure category/commodities	Weights	YEAR 1977		2001		
		QUARTER	3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
EQUAL WEIGHT GROUP INDEX			100.00	198.57	197.67	197.67
APPAREL AND UPKEEP AVERAGE		91.0	167.73	333.06	331.56	331.56
Trousers, men's	12.2		14.85	55.97	55.97	55.97
Shirts, men's	10.6		16.50	47.97	46.47	46.47
Pants, boys'	9.8	32.6	7.70	23.47	23.47	23.47
Dress, women's	16.5		30.25	52.47	52.47	52.47
Slacks, women's	4.9		19.20	30.50	30.50	30.50
Dress, girls'	11.7	33.1	22.63	28.98	28.98	28.98
Shoes, men's	12.2		34.23	46.00	46.00	46.00
Shoes, women's	7.3		19.25	42.47	42.47	42.47
Yardage	5.8	25.3	3.12	5.24	5.24	5.24

TABLE 3D

**Transportation Average**  
(1977 3rd qtr. = 100)

Expenditure category/commodities	Weights	YEAR		2001		
		QUARTER	1977 3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
EQUAL WEIGHT GROUP INDEX			100.00	357.40	357.58	357.24
TRANSPORTATION AVERAGE		83.0	4,898.83	17,508.26	17,517.20	17,500.45
New car	32.3	32.3	4,776.75	17,097.50	17,097.50	17,097.50
Car battery	0.9		32.40	57.38	71.80	57.29
Tire/tube	5.8		30.85	75.07	69.61	67.38
Gasoline	33.1	39.8	0.90	2.14	2.12	2.10
Tune up	6.5		5.45	45.00	45.00	45.00
Vehicle registration	0.6	7.1	6.25	25.00	25.00	25.00
Airplane fare	3.8	3.8	46.23	206.18	206.18	206.18

TABLE 3E

**Health and Recreation Average**  
(1977 3rd qtr. = 100)

Expenditure category/commodities	Weights	YEAR		2001		
		QUARTER	1977 3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
EQUAL WEIGHT GROUP INDEX			100.00	226.44	226.35	226.17
HEALTH AND RECREATION AVERAGE		138.5	524.45	1,187.58	1,187.12	1,186.15
Cold tablets	0.9		1.59	5.47	4.47	4.12
Adhesive bandage	0.7		1.21	3.79	3.79	3.62
Dental fee	18.1	19.7	2.13	58.25	58.25	58.25
Bath soap	7.5		0.50	0.77	0.77	0.75
Tooth paste	8.1		1.15	3.49	3.54	3.49
Shampoo	10.1		2.05	1.98	1.98	2.09
Barber shop	1.8	27.5	3.92	8.00	8.00	8.00
Stereo phonograph	7.2		270.26	799.50	799.50	799.50
Tape cassette recorder	1.5		223.08	234.50	234.50	234.50
Movie-adult	6.2		2.06	7.50	7.50	7.50
Club fees	1.8	16.7	7.38	27.50	27.50	27.50
Newspaper	21.4	21.4	0.25	0.85	0.85	0.85
Beer	37.5		0.35	1.00	1.00	1.00
Whiskey	4.7		6.21	28.50	28.99	28.50
Wine	11.0	53.2	2.31	6.49	6.49	6.49

**TABLE 4A****FOOD INDEX  
(1977 3rd qtr. = 100)**

Expenditure category/commodities	Weights	YEAR		2001		
		1977	2001	1st	2nd	3rd
		QUARTER	3rd	1st	2nd	3rd
			Qtr.	Qtr.	Qtr.	Qtr.
ALL ITEMS-WEIGHTED INDEX			100.0	270.1	271.1	190.2
FOOD INDEX			100.0	196.1	198.7	164.8
Rice	48.2		100.0	174.5	162.4	129.5
Cereal	15.3		100.0	241.8	241.8	250.0
White flour	7.9		100.0	168.4	165.0	168.1
White bread	22.8		100.0	245.4	245.4	200.0
Pastries	3.2		100.0	198.5	198.5	127.6
Round steak	4.5		100.0	266.4	316.8	247.9
Ground beef	5.2		100.0	314.3	342.9	297.4
Ham	11.4		100.0	145.1	145.1	160.8
Pork chop	11.7		100.0	154.4	154.4	140.6
Beef stew	8.1		100.0	328.7	328.7	315.9
Flank steak	17.2		100.0	415.6	443.4	286.9
Spam	14.2		100.0	172.1	172.1	172.1
Corned beef	10.7		100.0	181.3	181.3	167.3
Wieners & sausage	14		100.0	223.0	228.7	247.1
Whole chicken	28		100.0	141.4	152.3	148.4
Chicken parts (thigh)	1.7		100.0	149.2	149.2	260.0
Mackerel (fresh fish)	16.4		100.0	124.7	144.7	111.8
Tuna (canned)	7.6		100.0	123.2	123.2	104.2
Sardines (canned)	5.9		100.0	451.6	451.6	154.7
Mackerel (canned)	2.6		100.0	267.6	267.6	116.2
Fresh milk	27.4		100.0	135.6	135.6	122.3
Evaporated milk (canned)	16.2		100.0	176.8	176.8	123.2
Ice cream	8.6		100.0	327.6	327.6	191.3
Chocolate milk	0.7		100.0	281.1	317.9	224.5
Orange (produce)	6.5		100.0	173.8	173.8	188.1
Apple	6.9		100.0	90.2	96.7	85.9
Onion	15.1		100.0	161.1	175.0	163.9
Cabbage	8.3		100.0	108.6	119.0	101.7
Orange Juice	14.3		100.0	242.3	242.3	88.6
Chicken noodle soup	8		100.0	263.0	253.7	127.8
Eggs	18.5		100.0	137.8	137.8	150.4
Salad Oil	20.8		100.0	94.3	94.3	118.8
Salt	6.4		100.0	193.9	193.9	178.8
Soy sauce	12.8		100.0	106.7	106.7	101.5
Vinegar	5.7		100.0	208.0	208.0	518.0
Sugar	10.8		100.0	205.6	208.5	101.1
Gum	5.9		100.0	94.9	94.9	89.7
Coffee (instant)	16.5		100.0	84.6	82.8	97.3
Tea (Instant)	3.8		100.0	283.9	283.9	369.6
Soft drink	11.7		100.0	166.7	166.7	166.7
Japanese soup	4.1		100.0	196.0	196.0	160.0
Lunch	6.7		100.0	900.0	900.0	375.0
Coffee (per cup)	0.2		100.0	822.4	822.4	376.3



**TABLE 4B****HOUSING INDEX  
(1977 3rd qtr. = 100)**

Expenditure category/commodities	Weights	YEAR	1977	2001		
		QUARTER	3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
HOUSING INDEX			100.0	214.4	214.1	186.2
Construction	6.4		100.0	410.9	410.9	233.4
Exterior paint	1.2		100.0	156.6	156.6	109.0
Interior plywood	2.7		100.0	196.0	205.4	220.8
Sack of cement	4.2		100.0	129.2	129.2	107.1
Light bulb	0.8		100.0	190.0	190.0	326.7
Carpentry service	12.2		100.0	214.0	212.0	190.0
Utility agency	26.4		100.0	275.0	275.0	275.0
Kerosene	2.9		100.0	450.0	450.0	231.3
Mosquito coil	7.3		100.0	294.9	294.9	181.6
Cable T.V.	8.9		100.0	213.4	213.4	133.4
Living room set	7.2		100.0	181.5	181.5	149.6
Double bed	5.8		100.0	150.4	150.4	156.0
Pillow case	5.8		100.0	136.2	136.2	136.6
Towel	6.2		100.0	211.1	211.1	114.6
Cooking stove	13.8		100.0	139.1	139.1	178.0
Refrigerator	27.7		100.0	161.7	161.7	158.7
Television set	9.8		100.0	106.1	106.1	117.1
Electric fan	5.4		100.0	57.8	57.8	56.0
Toilet paper	8.3		100.0	138.4	138.4	142.4
Food wrapping	7.2		100.0	175.0	151.2	136.9
Washing soap	24.7		100.0	327.1	331.9	269.5

**TABLE 4C****APPAREL AND UPKEEP INDEX  
(1977 3rd qtr. = 100)**

Expenditure category/commodities	Weights	YEAR	1977	2001		
		QUARTER	3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
APPAREL AND UPKEEP INDEX			100.0	220.1	219.0	166.2
Trousers, men's	12.2		100.0	376.9	376.9	168.0
Shirts, men's	10.6		100.0	290.7	281.6	205.8
Pants, boys'	9.8		100.0	304.8	304.8	272.1
Dress, women's	16.5		100.0	173.5	173.5	148.8
Slacks, women's	4.9		100.0	158.9	158.9	98.7
Dress, girls'	11.7		100.0	128.0	128.0	137.0
Shoes, men's	12.2		100.0	134.4	134.4	125.6
Shoes, women's	7.3		100.0	220.6	220.6	155.6
Yardage	5.8		100.0	167.9	167.9	176.0

**TABLE 4D****TRANSPORTATION INDEX**  
(1977 3rd qtr. = 100)

Expenditure category/commodities	Weights	YEAR	1977	2001		
		QUARTER	3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
TRANSPORTATION INDEX			100.0	340.9	339.3	188.7
New car	32.3		100.0	357.9	357.9	197.3
Car battery	0.9		100.0	177.1	221.6	155.6
Tire/tube	5.8		100.0	243.3	225.6	147.7
Gasoline	33.1		100.0	237.7	235.4	157.8
Tune up	6.49574		100.0	825.7	825.7	298.2
Vehicle registration	0.60426		100.0	400.0	400.0	400.0
Airplane fare	3.8		100.0	446.0	446.0	235.8

**TABLE 4E****HEALTH AND RECREATION INDEX**  
(1977 3rd qtr. = 100)

Expenditure category/commodities	Weights	YEAR	1977	2001		
		QUARTER	3rd Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.
HEALTH AND RECREATION INDEX			100.0	602.1	602.2	302.3
Cold tablets	0.9		100.0	344.0	281.1	283.0
Adhesive bandage	0.7		100.0	313.2	313.2	268.6
Dental fee	18.1		100.0	2734.7	2734.7	974.2
Bath soap	7.5		100.0	154.0	154.0	178.0
Tooth paste	8.1		100.0	303.5	307.4	195.7
Shampoo	10.1		100.0	96.3	96.3	126.8
Barber shop	1.8		100.0	204.1	204.1	165.8
Stereo phonograph	7.2		100.0	295.8	295.8	266.2
Tape cassette recorder	1.5		100.0	105.1	105.1	87.4
Movie-adult	6.2		100.0	364.1	364.1	242.7
Club fees	1.8		100.0	372.6	372.6	474.3
Newspaper	21.4		100.0	340.0	340.0	180.0
Beer	37.4769		100.0	284.3	284.3	200.0
Whiskey	4.73846		100.0	458.9	466.8	321.3
Wine	10.9846		100.0	281.0	281.0	184.0