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**Table 14.01-- IMPLICIT PRICE DEFLATOR FOR GROSS STATE  
PRODUCT FOR HAWAII AND UNITED STATES: 1977-2001**

[1996 = 100. The implicit price deflator is calculated by dividing the current dollar Gross State Product (GSP) by the real 1996 chained dollar GSP multiplied by 100. See Table 13.03]

Year	Hawaii		United States	
	Deflator 1996 = 100	Percent change from year previous	Deflator 1996 = 100	Percent change from year previous
1977	39.9	(X)	43.9	(X)
1978	42.8	7.2	47.2	7.4
1979	46.2	7.8	50.9	8.0
1980	50.5	9.3	55.7	9.3
1981	55.7	10.3	61.0	9.6
1982	59.4	6.8	65.1	6.6
1983	62.6	5.3	67.7	4.0
1984	66.6	6.5	70.6	4.3
1985	70.0	5.1	72.8	3.2
1986	73.1	4.4	74.9	2.9
1987	75.8	3.7	77.1	3.0
1988	78.8	4.0	79.7	3.4
1989	81.6	3.6	82.8	3.8
1990	84.6	3.7	86.1	4.0
1991	88.3	4.3	89.1	3.5
1992	90.9	2.9	91.7	2.9
1993	93.6	3.0	94.1	2.7
1994	95.9	2.5	96.2	2.2
1995	98.1	2.3	98.3	2.2
1996	100.0	1.9	100.0	1.7
1997	102.3	2.3	101.6	1.6
1998	104.6	2.3	102.9	1.3
1999	106.9	2.1	104.2	1.2
2000	109.4	2.4	106.4	2.1
2001	112.5	2.8	108.6	2.1

X Not applicable.

Source: U.S. Bureau of Economic Analysis, Gross State Product By Industry: 1977-2001, May 22, 2003 and <<http://www.bea.doc.gov/bea/regional/gsp/>> accessed May 22, 2003; and calculations by Hawaii Department of Business, Economic Development & Tourism.

**Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2003**

[1982-1984 average = 100. Excludes rent before 1963]

Year	Honolulu		United States	
	Annual average	Percent change from year previous	Annual average	Percent change from year previous
1940	14.7	(X)	14.0	(X)
1941	15.5	5.4	14.7	5.0
1942	17.6	13.5	16.3	10.9
1943	18.9	7.4	17.3	6.1
1944	19.2	1.6	17.6	1.7
1945	19.7	2.6	18.0	2.3
1946	21.0	6.6	19.5	8.3
1947	24.4	16.2	22.3	14.4
1948	25.7	5.3	24.1	8.1
1949	25.2	-1.9	23.8	-1.2
1950	24.3	-3.6	24.1	1.3
1951	25.7	5.8	26.0	7.9
1952	26.5	3.1	26.5	1.9
1953	26.7	0.8	26.7	0.8
1954	26.9	0.7	26.9	0.7
1955	27.3	1.5	26.8	-0.4
1956	27.7	1.5	27.2	1.5
1957	28.6	3.2	28.1	3.3
1958	30.0	4.9	28.9	2.8
1959	30.5	1.7	29.1	0.7
1960	31.3	2.6	29.6	1.7
1961	32.1	2.6	29.9	1.0
1962	32.8	2.2	30.2	1.0
1963	33.5	2.1	30.6	1.3
1964	33.7	0.6	31.0	1.3
1965	34.4	2.1	31.5	1.6
1966	35.3	2.6	32.4	2.9
1967	36.3	2.8	33.4	3.1
1968	37.7	3.9	34.8	4.2
1969	39.4	4.5	36.7	5.5
1970	41.5	5.3	38.8	5.7
1971	43.2	4.1	40.5	4.4
1972	44.6	3.2	41.8	3.2
1973	46.6	4.5	44.4	6.2
1974	51.5	10.5	49.3	11.0
1975	56.3	9.3	53.8	9.1
1976	59.1	5.0	56.9	5.8
1977	62.1	5.1	60.6	6.5
1978	66.9	7.7	65.2	7.6
1979	74.3	11.1	72.6	11.3

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**Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2003 -- Con.**

Year	Honolulu		United States	
	Annual average	Percent change from year previous	Annual average	Percent change from year previous
1980	83.0	11.7	82.4	13.5
1981	91.7	10.5	90.9	10.3
1982	97.2	6.0	96.5	6.2
1983	99.3	2.2	99.6	3.2
1984	103.5	4.2	103.9	4.3
1985	106.8	3.2	107.6	3.6
1986	109.4	2.4	109.6	1.9
1987	114.9	5.0	113.6	3.6
1988	121.7	5.9	118.3	4.1
1989	128.7	5.8	124.0	4.8
1990	138.1	7.3	130.7	5.4
1991	148.0	7.2	136.2	4.2
1992	155.1	4.8	140.3	3.0
1993	160.1	3.2	144.5	3.0
1994	164.5	2.7	148.2	2.6
1995	168.1	2.2	152.4	2.8
1996	170.7	1.5	156.9	3.0
1997	171.9	0.7	160.5	2.3
1998	171.5	-0.2	163.0	1.6
1999	173.3	1.0	166.6	2.2
2000	176.3	1.7	172.2	3.4
2001	178.4	1.2	177.1	2.8
2002	180.3	1.1	179.9	1.6
2003	184.5	2.3	184.0	2.3

X Not applicable.

Source: For Honolulu: 1940-1963 from surveys by Eugene Danaher and Hawaii State Department of Labor and Industrial Relations, cited in Hawaii State Department of Planning and Economic Development, *The Honolulu Consumer Price Index, 1940-1986* (Statistical Report 187, May 30, 1986), as shifted to 1982-1984 base. 1987-2003: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] Honolulu <<http://www.bls.gov/cpi/home.htm>> and for Honolulu <<http://stats.bls.gov/ro9news.htm>> accessed February 20, 2004.

**Table 14.03-- CONSUMER PRICE INDEX (ALL ITEMS COMBINED), BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUALLY, 1984 TO 2003**

Year	All urban consumers (CPI-U)			Urban wage earners and clerical workers (CPI-W)		
	Annual average	First half	Second half	Annual average	First half	Second half
<b>Index 1982-1984 average = 100</b>						
1984	103.5	102.5	104.4	104.3	103.0	105.5
1985	106.8	106.3	107.4	107.9	107.4	108.4
1986	109.4	108.9	109.9	110.3	109.9	110.7
1987	114.9	113.3	116.5	115.9	114.3	117.6
1988	121.7	120.1	123.4	122.8	121.1	124.5
1989	128.7	126.4	131.1	129.7	127.4	132.0
1990	138.1	135.5	140.8	138.9	136.3	141.6
1991	148.0	146.8	149.1	148.9	147.7	150.1
1992	155.1	153.9	156.4	155.9	154.6	157.2
1993	160.1	158.6	161.6	160.7	159.4	162.0
1994	164.5	163.4	165.7	164.7	163.5	165.8
1995	168.1	166.9	169.4	168.4	167.2	169.7
1996	170.7	170.5	171.0	171.0	170.8	171.2
1997	171.9	172.1	171.8	172.2	172.4	172.0
1998	171.5	172.0	171.0	171.6	172.3	171.0
1999	173.3	172.7	173.8	173.4	173.0	173.9
2000	176.3	175.9	176.7	176.5	176.0	176.9
2001	178.4	178.1	178.7	179.1	178.6	179.5
2002	180.3	180.1	180.4	180.6	180.4	180.7
2003	184.5	183.2	185.7	184.3	183.4	185.3
<b>Percentage change from same period previous year</b>						
1985	3.2	3.7	2.9	3.5	4.3	2.7
1986	2.4	2.4	2.3	2.2	2.3	2.1
1987	5.0	4.0	6.0	5.1	4.0	6.2
1988	5.9	6.0	5.9	6.0	5.9	5.9
1989	5.8	5.2	6.2	5.6	5.2	6.0
1990	7.3	7.2	7.4	7.1	7.0	7.3
1991	7.2	8.3	5.9	7.2	8.4	6.0
1992	4.8	4.8	4.9	4.7	4.7	4.7
1993	3.2	3.1	3.3	3.1	3.1	3.1
1994	2.7	3.0	2.5	2.5	2.6	2.3
1995	2.2	2.1	2.2	2.2	2.3	2.4
1996	1.5	2.2	0.9	1.5	2.2	0.9
1997	0.7	0.9	0.5	0.7	0.9	0.5
1998	-0.2	-0.1	-0.5	-0.3	-0.1	-0.6
1999	1.0	0.4	1.6	1.0	0.4	1.7
2000	1.7	1.9	1.7	1.8	1.7	1.7
2001	1.2	1.3	1.1	1.5	1.5	1.5
2002	1.1	1.1	1.0	0.8	1.0	0.7
2003	2.3	1.7	2.9	2.0	1.7	2.5

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers (CPI-U) and Consumer Price Index-Urban Wage Earners and Clerical Workers (CPI-W), All Items, <<http://www.bls.gov/cpi/home.htm>> and <<http://www.bls.gov/ro9/9225.pdf>> accessed February 20, 2004.

**Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 1999 TO 2003**

[Unless otherwise specified, 1982-1984 average=100]

Group	1999	2000	2001	2002	2003
All items	173.3	176.3	178.4	180.3	184.5
Food and beverages	162.9	164.8	169.5	171.9	174.9
Food	163.0	164.8	169.5	171.6	174.1
Food at home	166.2	166.9	172.9	175.2	178.7
Food away from home	158.3	160.0	164.0	166.0	167.1
Alcoholic beverages	161.9	163.9	168.1	175.7	184.0
Housing	175.8	177.9	179.1	181.2	186.2
Shelter	191.7	191.9	193.1	196.3	200.3
Rent of primary residence	181.7	180.3	181.6	185.3	190.2
Owners' equivalent rent of primary residence	1/ 197.0	1/ 196.3	1/ 197.7	1/ 201.8	1/ 206.4
Fuel and other utilities	133.4	147.4	146.6	142.6	154.1
Fuels	114.3	130.8	129.8	125.0	137.7
Gas (piped) and electricity	113.7	129.8	128.8	124.3	136.9
Electricity	113.4	129.1	128.1	123.3	133.6
Utility natural gas service	109.2	126.8	127.2	126.4	167.7
Household furnishings and operation	146.4	152.4	155.8	157.2	162.8
Apparel	105.4	103.5	101.0	102.6	98.5
Transportation	162.2	169.6	174.5	170.9	176.4
Private transportation	160.4	166.9	170.6	164.2	171.5
Motor fuel	119.9	141.8	149.7	130.3	154.5
Gasoline (all types)	122.6	144.8	153.0	133.4	158.5
Gasoline, unleaded regular	128.8	151.7	160.1	138.7	166.0
Gasoline, unleaded midgrade	2/ 95.5	2/ 114.5	2/ 121.4	2/ 105.8	2/ 124.9
Gasoline, unleaded premium	112.4	132.7	140.3	123.4	145.0
Medical care	231.3	239.8	(4/)	(4/)	(4/)
Education & Communication	3/ 104.5	3/ 106.5	3/ 104.6	3/ 107.8	3/ 112.5
Recreation	3/ 101.9	3/ 102.8	3/ 101.6	3/ 99.5	3/ 100.4
Other goods and services	275.6	279.7	289.3	302.2	307.6
Commodity and service group	173.3	176.3	178.4	180.3	184.5
Commodities	148.2	150.3	152.8	152.0	154.8
Commodities less food and beverages	136.6	138.9	139.7	136.7	139.4
Nondurables less food and beverages	141.0	146.1	148.6	145.2	150.8
Durables	129.7	128.5	127.1	124.6	122.6
Services	195.3	199.1	200.9	205.0	210.3

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**Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS  
(CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE  
GROUP, FOR HONOLULU: ANNUAL AVERAGES, 1999 TO 2003 -- Con.**

Group	1999	2000	2001	2002	2003
Special aggregate indexes:					
All items less shelter	166.2	170.5	173.1	174.4	178.5
All items less medical care	170.2	173.0	174.9	176.3	180.2
All items less energy	178.7	180.7	182.8	185.6	188.6
Energy	117.9	137.0	140.0	128.0	147.0
All items less food and energy	183.0	185.1	186.5	189.5	192.6
Commodities less food	137.7	140.1	141.0	138.5	141.4
Nondurables less food	142.4	147.3	149.9	147.3	153.1
Nondurables	153.3	156.5	160.3	159.9	164.2
Services less rent of shelter	1/ 202.0	1/ 210.4	1/ 213.1	1/ 218.5	1/ 224.5
Services less medical care services	192.2	195.5	197.1	200.3	205.4

1/ Indexes on a December 1982=100 base.

2/ Indexes on a December 1993=100 base.

3/ Indexes on a December 1997=100 base.

4/ No data were available or data did not meet U.S. Bureau of Labor Statistics' publication criteria.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U]

<<http://www.bls.gov/cpi/home.htm>> and for Honolulu <<http://www.bls.gov/ro9/home.htm>>

accessed February 20, 2004.



**Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE  
CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR  
THE UNITED STATES AND HONOLULU, DECEMBER 2002 AND 2003**

[Percent of all items. 2002 data are based on the 1999-2000 weights in the Consumer Expenditures Survey and 2003 data on the 2001-2002 weights]

Group	2002 CPI-U		2003 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
Relative importance of area	100.000	0.320	100.000	0.303
EXPENDITURE CATEGORY				
All items	100.000	100.000	100.000	100.000
Food and beverages	15.583	16.090	15.384	17.229
Food	14.554	14.938	14.383	15.989
Food at home	8.338	8.573	8.256	9.453
Cereals and bakery products	1.281	(NA)	1.202	(NA)
Meats, poultry, fish, and eggs	2.222	(NA)	2.320	(NA)
Meats, poultry, and fish	2.123	(NA)	2.198	(NA)
Dairy and related products	0.876	(NA)	0.842	(NA)
Fruits and vegetables	1.234	(NA)	1.221	(NA)
Other food at home	1.771	(NA)	1.765	(NA)
Food away from home	6.216	6.365	6.127	6.536
Alcoholic beverages	1.029	1.152	1.001	1.240
Housing	40.854	42.479	42.089	42.927
Shelter	31.728	35.375	32.878	36.044
Rent of primary residence	6.467	8.314	6.157	8.960
Tenants' and household insurance	0.365	(NA)	0.385	(NA)
Owners' equivalent rent of primary residence	22.243	24.822	23.383	24.009
Lodging away from home	2.405	(NA)	2.954	(NA)
Fuel and utilities	4.469	3.255	4.741	2.928
Fuels	3.604	2.455	3.830	2.145
Fuel oil, and other fuels	0.205	(NA)	0.231	(NA)
Fuel oil	0.136	(NA)	0.151	(NA)
Other household fuels	0.070	(NA)	0.080	(NA)
Gas (piped) and electricity	3.399	2.420	3.599	2.101
Electricity	2.415	2.254	2.431	1.962
Utility (piped) gas service 1/	0.984	0.166	1.168	0.139
Water and sewer and trash collection serv.	0.864	(NA)	0.910	(NA)
Household furnishings and operations	4.658	3.849	4.470	3.957

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**Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE  
CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR  
THE UNITED STATES AND HONOLULU, DECEMBER 2002 AND  
2003 -- Con.**

Group	2002 CPI-U		2003 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
EXPENDITURE CATEGORY -- Con.				
Apparel	4.220	4.740	3.975	3.454
Men's and boys' apparel	1.065	(NA)	1.024	(NA)
Women's and girls' apparel	1.738	(NA)	1.704	(NA)
Footwear	0.853	(NA)	0.778	(NA)
Infants' and toddlers' apparel	0.193	(NA)	0.195	(NA)
Jewelry and watches	0.370	(NA)	0.274	(NA)
Transportation	17.293	14.377	16.881	14.879
Private transportation	16.121	11.749	15.817	12.991
Motor fuel	3.119	2.964	3.249	3.050
Gasoline (all types)	3.091	2.905	3.222	2.997
Public transportation	1.172	(NA)	1.064	(NA)
Medical care	5.961	6.364	6.074	5.726
Medical care services	4.574	(NA)	4.575	(NA)
Recreation	5.943	5.678	5.872	5.988
Education and communication	5.798	5.330	5.948	5.986
Other goods and services	4.350	4.943	3.776	3.813
Personal care	3.358	(NA)	2.970	(NA)
COMMODITY AND SERVICE GROUP				
All items	100.000	100.000	100.000	100.000
Commodities	40.822	37.063	40.117	38.869
Commodities less food and beverages	25.239	20.973	24.733	21.639
Nondurables less food and beverages	13.824	13.907	13.458	12.394
Durables	2/ 11.416	7.066	11.275	9.244
Services	59.178	62.937	59.883	61.128

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**Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2002 AND 2003 -- Con.**

Group	2002 CPI-U		2003 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
SPECIAL AGGREGATE INDEXES				
All items less shelter	68.272	64.625	67.122	63.957
All items less medical care	94.039	93.636	93.926	94.274
All items less energy	93.277	94.581	92.920	94.806
All items less food and energy	78.724	79.643	78.537	78.815
Energy	6.723	5.419	7.080	5.195
Commodities less food	26.268	22.125	25.734	22.879
Nondurables less food	14.853	15.059	14.459	13.634
Nondurables	29.406	29.997	28.842	29.626
Services less rent of shelter	27.815	27.796	27.389	25.307
Rent of shelter	31.364	(NA)	32.494	(NA)
Services less medical care services	54.604	57.984	55.308	56.653

NA Not available.

1/ In 2002, the category is "Utility natural gas service".

2/ Revised from previous *Data Book*.

Source: U.S. Bureau of Labor Statistics, *Relative Importance of Components in the Consumer Price Index* (annual) <<http://www.bls.gov/cpi/>> accessed May 25, 2004.

**Table 14.06-- AVERAGE APARTMENT RENTAL COSTS PER YEAR  
IN SELECTED CITIES IN THE UNITED STATES: 1999 AND 2002**

[Standard City, an average cost hypothetical location of \$6,480 in 1999 and \$8,436 in 2002 and an index number set at 100.0. The annual values shown are based on a three-room, one-bedroom, one-bath apartment rental unit. Rental units are typically located in suburban communities surrounding the city and are based on an analysis of approximately 300 cities.

Location	Annual rent	Index	Location	Annual rent	Index
1999					
San Francisco, CA	13,100	202.2	Baltimore, MD	7,350	113.4
<b>Honolulu, HI</b>	<b>12,100</b>	<b>187.0</b>	Denver, CO	6,900	107.9
Boston, MA	10,900	168.2	Tampa, FL	6,420	99.1
New York City, NY	10,580	163.3	Greenville, NC	6,300	97.2
Washington, D.C.	10,320	159.3	Baton Rouge, LA	5,940	91.7
Chicago, IL	8,520	131.5	Tucson, AZ	5,580	86.1
Los Angeles, CA	8,460	130.6	Dubuque, IA	4,860	75.0
2002					
San Jose, CA	18,384	217.9	Salina, KS	5,720	67.8
San Francisco, CA	17,603	208.7	Paducah, KY	5,533	65.6
Boston, MA	15,833	187.7	Midland, TX	5,299	62.8
Washington, DC	15,271	181.0	Decatur, AL	5,222	61.9
New York, NY	14,405	170.8	Hobbs, NM	5,057	59.9
<b>Honolulu, HI</b>	<b>13,851</b>	<b>164.2</b>	Casper, WY	4,892	58.0

Source: Runzheimer International, "Apartment Rental Costs Nationwide"  
<<http://www.runzheimer.com/corpc/news/scripts/062199.asp>> accessed July 19, 2001 and  
<<http://www.runzheimer.com/corpc/news/scripts/072402.asp>> accessed July 25, 2002.

**Table 14.07-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE STATES, AND FOR PUERTO RICO: 1990 AND 2000**

[Data based on sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <<http://www.census.gov/prod/cen2000/doc/sf3.pdf>>. Rank of 1 indicates highest amount. Areas in order of highest rank in 2000]

Area	Median gross rent					
	1990			2000		
	Amount in dollars	Percentage of household income in 1989		Amount in dollars	Percentage of household income in 1989	
Number		Rank	Number		Rank	
United States	571	26.4	(X)	602	25.5	(X)
California	792	29.1	1	747	27.7	1
Florida	613	28.0	2	641	27.5	2
<b>Hawaii</b>	<b>830</b>	<b>27.4</b>	<b>6</b>	<b>779</b>	<b>27.2</b>	<b>3</b>
Oregon	521	25.5	27	620	26.9	4
New York	620	26.3	20	672	26.8	5
Arizona	560	27.5	4	619	26.6	6
New Mexico	473	26.5	17	503	26.6	7
Nevada	650	26.8	12	699	26.5	8
Washington	569	25.7	26	663	26.5	9
Colorado	533	26.1	21	671	26.4	10
Vermont	570	27.1	9	553	26.2	11
Louisiana	450	27.9	3	466	25.8	12
West Virginia	387	26.8	13	401	25.8	13
Rhode Island	625	27.5	5	553	25.7	14
Massachusetts	741	26.8	11	684	25.5	15
New Jersey	756	26.3	19	751	25.5	16
Connecticut	764	26.6	15	681	25.4	17
Maine	535	26.8	10	497	25.3	18
Montana	396	25.0	33	447	25.3	19
Idaho	422	23.8	48	515	25.3	20
Mississippi	394	27.1	8	439	25.0	21
Pennsylvania	516	26.1	22	531	25.0	22
Georgia	553	25.8	24	613	24.9	23
Utah	471	23.8	49	597	24.9	24
District of Columbia	612	25.4	28	618	24.8	25
Tennessee	456	25.0	34	505	24.8	26
Alabama	415	24.8	37	447	24.8	27
Alaska	714	23.8	47	720	24.8	28
Minnesota	539	26.7	14	566	24.7	29

Continued on next page.

**Table 14.07-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE STATES, AND FOR PUERTO RICO: 1990 AND 2000 -- Con.**

Area	Median gross rent					
	1990			2000		
	Amount in dollars	Percentage of household income in 1989		Amount in dollars	Percentage of household income in 1989	
Number		Rank	Number		Rank	
Maryland	700	25.4	29	689	24.7	30
Virginia	632	25.8	25	650	24.5	31
Michigan	540	27.2	7	546	24.4	32
Arkansas	418	26.5	16	453	24.4	33
Illinois	569	25.9	23	605	24.4	34
Texas	505	24.6	40	574	24.4	35
South Carolina	482	24.4	43	510	24.4	36
Oklahoma	434	25.4	30	456	24.3	37
Delaware	634	24.7	38	639	24.3	38
North Carolina	488	24.4	42	548	24.3	39
New Hampshire	701	26.4	18	646	24.2	40
Ohio	483	25.3	31	515	24.2	41
Missouri	470	25.2	32	484	24.0	42
Kentucky	408	24.9	35	445	24.0	43
Indiana	477	24.3	44	521	23.9	44
Wisconsin	510	24.9	36	540	23.4	45
Kansas	474	24.5	41	498	23.4	46
Iowa	429	24.1	45	470	23.2	47
Nebraska	445	23.7	50	491	23.0	48
South Dakota	391	24.6	39	426	22.9	49
Wyoming	425	23.7	51	437	22.5	50
North Dakota	400	23.9	46	412	22.3	51
Puerto Rico	261	29.4	(X)	297	27.0	(X)

NA Not available.

1/ Adjusted to 2000 dollars, using CPI-U-RS factor 1.277636.

Source: U.S. Census Bureau, 1990 Census and Census 2000 Summary File 3, *Housing Costs of Renters: 2000; Census 2000 Brief*, Issued May 2003 - C2KBR-21, Table 2

<<http://www.census.gov/prod/2003pubs/c2kbr-21.pdf>> accessed September 18, 2003.

**Table 14.08-- ANNUAL HOUSING COSTS IN HONOLULU AND SELECTED LOCATIONS IN THE UNITED STATES: 1995 TO 2002**

[Annual housing costs include mortgage payments, homeowner's insurance, real estate taxes, utilities, and maintenance. The costs shown below are based on a 2,200 sq. ft., 8-room, 4-bedroom, 2.5-bath home in a representative community where middle income families reside. The sampling of locations in the table is based on an analysis of approximately 300 metropolitan areas in the U.S. At Standard City, USA, an average cost location, the home market value is \$222,700 in 2002]

Category	1995	1998	2001	2002
Expensive Locations				
San Jose, CA	427,800	525,400	860,100	746,700
San Francisco, CA	420,800	455,400	746,500	768,100
<b>Honolulu, HI</b>	<b>438,200</b>	<b>390,200</b>	<b>403,600</b>	<b>415,400</b>
Washington, DC	348,000	309,000	393,500	469,800
Los Angeles, CA	290,800	281,100	371,100	407,100
Boston, MA	244,800	285,900	359,400	436,900
San Diego, CA	246,000	252,600	358,000	384,200
New York, NY (excluding Manhattan)	272,100	276,700	336,100	394,400
Denver, CO	211,100	235,700	318,400	383,500
Chicago, IL	239,100	260,000	297,000	(NA)
Inexpensive Locations				
Port Arthur, TX	97,300	79,600	83,600	(NA)
Hobbs, NM	90,900	99,800	93,300	(NA)
Towanda, PA	124,500	101,900	103,600	(NA)
Lubbock, TX	105,700	113,200	114,600	(NA)
New Johnsonville, TN	103,200	109,900	116,300	126,200
Dunkirk, NY	122,400	124,300	124,800	131,700
San Antonio, TX	147,600	129,900	125,600	124,800
Kinston, NC	117,400	115,700	125,800	129,400
Ponca City, OK	121,900	113,000	127,000	133,300
New Orleans, LA	123,500	131,300	130,200	(NA)
Dalton, GA	(NA)	(NA)	(NA)	138,900
Kissimmee, FL	(NA)	(NA)	(NA)	137,300
Paducah, KY	(NA)	(NA)	(NA)	136,300
Rangely, CO	(NA)	(NA)	(NA)	127,800
Hobbs, NM	(NA)	(NA)	(NA)	95,700

NA Not available.

Source: Runzheimer International, "Runzheimer Compares 1995 - 2001 Housing Values Nationwide: 1998 - 2001", March 19, 2001 <<http://www.runzheimer.com/corpc/news/scripts/031901.asp>> accessed July 19, 2001; and "Runzheimer Analyzes Home Market Values Nationwide: May 22, 2002" and <<http://www.runzheimer.com/corpc/news/scripts/052202.asp>> accessed July 30, 2002.

**Table 14.09-- MORTGAGE STATUS, MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME: UNITED STATES AND HAWAII: 1990 AND 2000**

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see [www.census.gov/prod/cen2000/doc/sf3.pdf](http://www.census.gov/prod/cen2000/doc/sf3.pdf)]

	United States	Hawaii
Specified owner-occupied		
1990	45,550,059	147,510
2000	55,212,108	173,861
Specified owner-occupied with a mortgage		
1990		
Number	29,811,735	102,601
Percent	65.4	69.6
2000		
Number	38,663,887	122,128
Percent	70.0	70.2
Specified owner occupied without a mortgage		
1990		
Number	15,738,324	44,909
Percent	34.6	30.4
2000		
Number	16,548,221	51,733
Percent	30.0	29.8
Median selected monthly owner costs (\$)		
With a mortgage		
1990	940	1,288
2000	1,088	1,636
Without a mortgage		
1990	267	217
2000	295	271
Median selected monthly owner costs as a percentage of household income		
With a mortgage		
1990	21.0	21.4
2000	21.7	26.3
Without a mortgage		
1990	11.1	(1/)
2000	10.5	(1/)

1/ Represents less than 10 percent.

Source: U.S. Census Bureau, 1990 census and Census 2000 Summary File 3, September 16, 2003, Tables 2 and 3 <<http://www.census.gov/prod/2003pubs/c2kbr-27.pdf>> accessed September 18, 2003.



**Table 14.10-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE STATES, AND FOR PUERTO RICO: 1990 AND 2000**

[In dollars and percent. Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <<http://www.census.gov/prod/cen2000/doc/sf3.pdf>>]

Area	Median selected monthly owner costs				Median selected monthly owner costs as a percentage of household income			
	With a mortgage		Without a mortgage		With a mortgage		Without a mortgage	
	1990	2000	1990	2000	1990	2000	1990	2000
United States	940	1,088	267	295	21.0	21.7	11.1	10.5
Alabama	706	816	203	228	19.1	19.8	10.3	(1/)
Alaska	1,353	1,315	296	393	21.5	22.3	(1/)	(1/)
Arizona	983	1,039	240	268	22.8	22.1	(1/)	(1/)
Arkansas	655	737	221	240	20.0	19.4	12.1	(1/)
California	1,376	1,478	244	305	24.9	25.3	(1/)	(1/)
Colorado	1,022	1,197	259	277	22.5	22.6	10.8	(1/)
Connecticut	1,400	1,426	432	473	22.9	22.4	12.8	13.1
Delaware	975	1,101	256	267	19.7	20.8	(1/)	(1/)
Dist. Of Col.	1,209	1,291	319	313	20.5	22.2	(1/)	(1/)
Florida	917	1,004	238	306	22.3	22.8	(1/)	10.5
Georgia	942	1,039	233	259	20.9	20.8	10.5	(1/)
<b>Hawaii</b>	<b>1,288</b>	<b>1,636</b>	<b>217</b>	<b>271</b>	<b>21.4</b>	<b>26.3</b>	<b>(1/)</b>	<b>(1/)</b>
Idaho	715	887	201	236	19.6	21.5	(1/)	(1/)
Illinois	979	1,198	308	353	20.2	21.7	11.2	11.1
Indiana	714	869	240	255	18.0	19.3	10.2	(1/)
Iowa	703	829	250	268	18.5	19.1	11.5	(1/)
Kansas	802	888	239	273	19.5	19.3	10.9	(1/)
Kentucky	684	816	192	214	18.8	19.6	(1/)	(1/)
Louisiana	759	816	215	232	20.6	19.6	11.2	(1/)
Maine	847	923	284	299	21.4	21.4	12.2	12.1
Maryland	1,173	1,296	300	333	21.1	22.2	10.0	(1/)
Massachusetts	1,258	1,353	381	406	22.3	21.9	12.6	12.4
Michigan	828	972	314	288	18.8	19.6	12.5	(1/)
Minnesota	925	1,044	238	271	20.4	20.0	10.5	(1/)
Mississippi	653	752	202	232	20.8	20.4	11.8	(1/)
Missouri	767	861	226	249	19.1	19.5	10.0	(1/)
Montana	735	863	224	261	20.2	22.2	10.9	10.4
Nebraska	779	895	244	283	19.7	19.7	11.5	10.5
Nevada	1,067	1,190	261	294	22.4	23.8	(1/)	(1/)

Continued on next page.

**Table 14.10-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE STATES, AND FOR PUERTO RICO: 1990 AND 2000 -- Con.**

Area	Median selected monthly owner costs				Median selected monthly owner costs as a percentage of household income			
	With a mortgage		Without a mortgage		With a mortgage		Without a mortgage	
	1990	2000	1990	2000	1990	2000	1990	2000
New Hampshire	1,278	1,226	410	441	24.4	22.3	14.2	13.6
New Jersey	1,412	1,560	488	567	23.4	23.7	14.6	15.3
New Mexico	833	929	208	228	21.6	22.2	(1/)	(1/)
New York	1,141	1,357	413	457	21.5	23.2	13.8	13.6
North Carolina	836	985	235	254	20.5	21.3	10.8	(1/)
North Dakota	777	818	245	270	20.3	19.4	11.9	10.2
Ohio	797	963	262	289	19.0	20.6	11.0	10.6
Oklahoma	731	764	210	231	20.0	19.2	10.9	(1/)
Oregon	828	1,125	289	303	20.4	23.2	12.7	10.5
Pennsylvania	870	1,010	289	318	20.2	21.6	12.1	12.2
Rhode Island	1,138	1,205	371	406	22.7	22.7	13.0	13.4
South Carolina	787	894	229	240	19.9	20.5	10.7	(1/)
South Dakota	724	828	249	279	19.9	19.7	12.6	10.5
Tennessee	759	882	217	240	20.1	21.1	10.2	(1/)
Texas	908	986	247	296	20.9	20.1	11.5	10.9
Utah	851	1,102	236	249	20.9	22.9	(1/)	(1/)
Vermont	917	1,021	335	378	21.9	22.4	14.1	13.9
Virginia	1,060	1,144	245	263	21.9	21.4	(1/)	(1/)
Washington	942	1,268	248	338	20.4	23.8	(1/)	10.4
West Virginia	636	713	183	207	18.5	19.5	(1/)	(1/)
Wisconsin	866	1,024	321	333	20.1	20.9	12.8	11.2
Wyoming	781	825	207	229	19.4	19.7	(1/)	(1/)
Puerto Rico	408	625	82	124	22.3	27.9	(1/)	12.5

1/ Represents less than 10 percent.

Source: U.S. Census Bureau, 1990 census and Census 2000 Summary File 3, September 16, 2003, Tables 2 and 3 <<http://www.census.gov/prod/2003pubs/c2kbr-27.pdf>> accessed September 18, 2003.

**Table 14.11-- HOME MARKET VALUES IN HONOLULU AND SELECTED UNITED STATES AND CANADIAN LOCATIONS: DECEMBER 2003**

[The home market values shown below are based on a 2,200 sq. ft., 8-room, 4-bedroom, 2.5-bath home. Costing is based on representative communities where transferring homeowners earning \$60,000 annually with four family members typically reside. The sampling of locations in the table is based on an analysis of approximately 300 metropolitan areas in the U.S and Canada. All values are expressed in U.S. dollars where the rate of exchange: \$1.00 = Canadian \$1.30320. Rank of 1 indicates highest value]

Location	Location state	Home market values	Rank
Anchorage	AK	251,300	14
Atlanta Area	GA	209,300	19
Boston Area	MA	519,700	3
Chicago Area	IL	341,900	8
Cincinnati Area	OH	206,800	20
Cleveland Area	OH	229,600	18
Dallas Area	TX	191,900	21
Denver Area	CO	403,700	5
Detroit Area	MI	285,400	11
<b>Honolulu</b>	<b>HI</b>	<b>434,100</b>	<b>4</b>
Kansas City Area	KS	183,400	22
Los Angeles Area	CA	541,400	2
Miami Area	FL	313,200	10
Milwaukee Area	WI	270,900	12
Minneapolis Area	MN	351,200	7
Omaha	NE	234,800	16
Phoenix	AZ	262,500	13
Salt Lake City	UT	235,000	15
San Francisco Area	CA	812,200	1
Seattle Area	WA	377,600	6
Toronto Area	ON	323,500	9
Vancouver Area	BC	233,800	17

Source: Runzheimer International, Runzheimer Reports on Relocation January 2004, "Quarterly Home Market Values, December 2003" and <<http://www.runzheimer.com/pow/pdf/70rr34.pdf>> accessed March 29, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 14.12-- COST OF LIVING ANALYSES FOR HONOLULU  
AND THE UNITED STATES AVERAGE: JANUARY 1, 2003**

[At the U.S. National Average assumed consumption patterns vary according to income level. The Reference profiles for cost-of-living model rental (approximates the rental equivalent of owner-occupied housing) situations only. The Institute model may be considered as an evolution of the U.S. Department of Labor's "Urban Family of Four" model which the Bureau of Labor Statistics discontinued in 1981]

<b>Category</b>	<b>Income level 1 1/</b>	<b>Income level 2 2/</b>	<b>Income level 3 3/</b>	<b>Income level 4 4/</b>
U.S. national average	10,712	24,000	48,000	72,000
Rent, utilities	4,201	8,263	14,594	19,433
Taxes: federal, state, payroll	1,550	4,564	9,729	16,833
Consumables	3,682	6,802	12,629	17,101
Transportation	641	1,943	4,592	7,723
Health services	638	1,166	1,913	2,206
Miscellaneous	(NA)	1,262	4,543	8,704
Honolulu total	20,655	42,614	80,832	116,343
Rent, utilities	11,464	21,776	37,660	49,981
Taxes: federal, state, payroll	1,797	5,239	10,804	18,504
Consumables	5,756	10,341	19,332	26,119
Transportation	864	2,600	6,186	10,380
Health services	774	1,396	2,307	2,655
Miscellaneous	(NA)	1,262	4,543	8,704
Honolulu indexed to U.S. average	192.8	177.6	168.4	161.6
Rent, utilities	272.9	263.5	258.1	257.2
Taxes: federal, state, payroll	115.9	114.8	111.0	109.9
Consumables	156.3	152.0	153.1	152.7
Transportation	134.8	133.8	134.7	134.4
Health services	121.3	119.7	120.6	120.4
Miscellaneous	(NA)	100.0	100.0	100.0

NA Not available.

1/ Income level \$10,712 assumes a single, minimum wage earner living with friends or parents, contributing partial rent (assume 23.4 percent or less of income spent on housing costs) and no automobile.

2/ Income level \$24,000 assumes a single parent of one child in a rented apartment (900 square foot), holding one or more jobs, and automobile.

3/ Income level \$48,000 assumes two adults (filing as married), ages 32, two jobs, one child, two automobiles, and renting a three-bedroom home (1,560 square foot).

4/ Income level \$72,000 assumes two adults (filing as married), age 37, two jobs, two children, two automobiles, and renting a three-bedroom home (2,200 square foot) with two-car garage.

Source: ERI Economic Research Institute, *Geographic Reference Report 2003*, pgs. 118 and 300.

**Table 14.13-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE  
MARKETS IN EACH STATE: 2003**

[The home market values shown in the table below are based on 2,200 sq. ft., single-family dwelling with 4-bedroom, 2.5-bath home, family rooms and 2-car garage in typical middle-management transferee neighborhood. The sampling of locations is based on an analysis of more than 300 markets]

<b>State</b>	<b>Most expensive</b>	<b>Average sales price</b>	<b>Most affordable</b>	<b>Average sales price</b>
Alabama	Huntsville	182,075	Mobile	179,325
Alaska	Juneau	402,833	Fairbanks	213,300
Arizona	Scottsdale	321,900	Mesa	178,666
Arkansas	Fayetteville	172,350	Fort Smith	157,100
California	La Jolla	1,362,375	Bakersfield	215,842
Colorado	Boulder	424,475	Colorado Springs	170,505
Connecticut	Greenwich	1,170,600	Litchfield Cty/Torrington	258,625
Delaware	Wilmington	313,250	(NA)	(NA)
Florida	Miami/Coral Gables	588,000	Pensacola	162,333
Georgia	Atlanta	271,250	Dalton	166,000
<b>Hawaii</b>	<b>Kailua-Kona</b>	<b>906,250</b>	<b>Kihei, Maui</b>	<b>493,025</b>
Idaho	Boise	184,958	Coeur d'Alene	173,800
Illinois	Chicago	610,375	Rockford	151,225
Indiana	Munster	268,936	Fort Wayne	155,075
Iowa	Des Moines	196,600	Sioux City	139,500
Kansas	Overland Park	223,414	Topeka/Shawnee County	136,266
Kentucky	Louisville	212,125	Florence	187,300
Louisiana	New Orleans	229,350	Lafayette	160,666
Maine	Portland	307,775	Lewiston/Auburn	155,300
Massachusetts	Wellesley	959,048	Worcester	305,450
Michigan	Ann Arbor	296,800	Indian River	162,000
Minnesota	Edina	334,000	Moorhead/Clay County	155,800
Mississippi	Jackson	184,250	Gulf Port/Biloxi	149,520
Missouri	St. Louis	193,466	Springfield	158,250
Montana	Kalispell	198,250	Billings	138,725
Nebraska	North Platte	185,666	Kearny	177,125
Nevada	Reno/Sparks	270,424	Las Vegas	204,975
New Hampshire	Hanover	458,915	Amherst	296,625
New Jersey	Ridgewood	701,000	Turnersville/Gloucester Cty	206,000
New York	Nassau	806,250	Binghamton	121,400
North Carolina	Raleigh	211,167	Fayetteville	164,668
North Dakota	Fargo	171,171	Minot	129,075
Ohio	Cincinnati	221,166	Dayton	166,975
Oklahoma	Tulsa	136,625	Oklahoma City	132,670
Oregon	Bend	298,411	Salem	215,725
Pennsylvania	Philadelphia	466,225	Reading	169,372
Rhode Island	Providence	275,100	(NA)	(NA)

Continued on next page.

**Table 14.13-- HOUSING MARKET'S MOST EXPENSIVE AND MOST AFFORDABLE CITIES IN EACH STATE: 2003 -- Con.**

<b>State</b>	<b>Most expensive</b>	<b>Average sales price</b>	<b>Most affordable</b>	<b>Average sales price</b>
South Carolina	Charleston	274,666	Greenville	154,746
South Dakota	Sioux Falls	161,475	Aberdeen	138,000
Tennessee	Nashville	183,975	Knoxville	141,625
Texas	Dallas	228,725	Killeen	127,175
Utah	Salt Lake City	226,941	Provo	207,440
Vermont	Burlington	276,250	Montpelier	210,500
Virginia	Alexandria City	675,000	Norfolk/Virginia Beach	183,300
Washington	Bellevue	450,967	Spokane	193,039
West Virginia	Charleston	190,667	Parkersburg	141,250
Wisconsin	Milwaukee	253,000	Eau Claire	146,400
Wyoming	Cheyenne	177,200	(NA)	(NA)

NA Not available.

Source: Coldwell Banker, "Housing's Most Expensive and Most Affordable Markets Identified Through 2003 Coldwell Banker Home Price Comparison Index (HPCI)", October 23, 2003  
 <<http://www.coldwellbanker.com/>> accessed June 8, 2004.

**Table 14.14-- VEHICLE MAINTENANCE COSTS IN SELECTED  
LOCATIONS IN THE UNITED STATES: 2003**

[The cents-per-mile maintenance costs shown below are based on a typical intermediate-size vehicle represented by the 2003 Ford Taurus SEL sedan driven 15,000 miles per year and retained for 4 years. Costs cover normal and preventive maintenance to assure sound and economical operation during the retention cycle of the vehicle. The maintenance costs that Runzheimer analyzes include such normal and preventive procedures as oil changes, lubrication, brake inspection, and the exhaust system. In addition, driving conditions are taken into consideration to develop "typical" and "severe" maintenance per-mile values]

Location City	Location State	Maintenance Costs
Expensive		
San Francisco	CA	6.79
New York	NY	6.38
Hempstead (Long Island)	NY	5.62
<b>Honolulu</b>	<b>HI</b>	<b>5.49</b>
Chicago	IL	5.21
Miami	FL	5.17
Newark	NJ	5.13
St. Louis	MO	5.13
Stamford	CT	5.09
Sacramento	CA	5.01
Seattle	WA	5.01
Least Expensive		
Bismarck	ND	3.56
Casper	WY	3.64
Richmond	VA	3.68
Lubbock	TX	3.76
Billings	MT	3.80
Omaha	NE	3.80
Henderson	KY	3.88
Jackson	MS	3.88
Burlington	VT	3.92
Evansville	IN	3.92
Montgomery	AL	3.92
Portland	ME	3.92

Source: Runzheimer International, "Runzheimer Analyzes Vehicle Maintenance Costs Nationwide: San Francisco, New York, Honolulu are High Maintenance; Bismarck, Casper, Richmond Low" <<http://www.runzheimer.com/corpc/news/scripts/032603.asp>> accessed March 31, 2003.

**14.15-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR  
THE STATES: MAY 12, 2004**

[Over 60,000 retail gasoline self-serve stations are surveyed daily. Prices are in cents per gallon.  
Rank of 1 indicates highest price per gallon. Rank is among 50 states and District of Columbia]

State	Regular	Mid	Premium	Diesel
Hawaii	2.177	2.302	2.345	2.292
Hawaii Rank	4	4	5	2
U. S. average	1.930	2.050	2.123	1.803
Hawaii as percent of U.S. average	112.8	112.3	110.5	127.1
Alaska	2.006	2.123	2.244	1.858
Alabama	1.820	1.946	2.003	1.654
Arkansas	1.846	1.948	2.072	1.691
Arizona	2.118	2.209	2.337	2.195
California	2.248	2.393	2.433	2.465
Colorado	1.944	2.079	2.172	1.900
Connecticut	1.974	2.143	2.199	1.853
District of Columbia	1.943	2.069	2.130	1.909
Delaware	1.900	2.019	2.108	1.752
Florida	1.914	2.073	2.112	1.803
Georgia	1.806	1.941	2.028	1.613
<b>Hawaii</b>	<b>2.177</b>	<b>2.302</b>	<b>2.345</b>	<b>2.292</b>
Iowa	1.899	1.999	2.095	1.733
Idaho	2.013	2.125	2.183	2.106
Illinois	1.998	2.149	2.216	1.845
Indiana	1.921	2.066	2.125	1.713
Kansas	1.941	1.993	2.071	1.777
Kentucky	1.869	2.004	2.095	1.640
Louisiana	1.821	1.941	2.032	1.659
Massachusetts	1.904	2.047	2.125	1.807
Maryland	1.894	2.014	2.065	1.756
Maine	1.918	2.069	2.127	1.784
Michigan	1.968	2.084	2.168	1.754
Minnesota	1.929	2.006	2.059	1.724
Missouri	1.852	1.928	2.040	1.641
Mississippi	1.828	1.928	2.015	1.615
Montana	1.975	2.059	2.158	1.944
North Carolina	1.831	1.943	2.029	1.669
North Dakota	1.951	2.019	2.091	1.744
Nebraska	1.966	2.009	2.066	1.766
New Hampshire	1.863	2.017	2.089	1.741
New Jersey	1.815	1.946	2.020	1.652
New Mexico	1.889	2.012	2.099	1.874
Nevada	2.220	2.340	2.426	2.273
New York	2.025	2.167	2.213	1.888

Continued on next page.



**14.15-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR  
THE STATES: MAY 12, 2004 -- Con.**

<b>State</b>	<b>Regular</b>	<b>Mid</b>	<b>Premium</b>	<b>Diesel</b>
Ohio	1.905	2.032	2.113	1.751
Oklahoma	1.858	1.921	2.028	1.628
Oregon	2.212	2.334	2.369	2.196
Pennsylvania	1.913	2.017	2.106	1.806
Rhode Island	1.960	2.085	2.154	1.836
South Carolina	1.780	1.892	1.984	1.616
South Dakota	1.919	2.042	2.126	1.756
Tennessee	1.831	1.938	2.031	1.663
Texas	1.798	1.903	1.971	1.669
Utah	1.977	2.085	2.176	2.077
Virginia	1.818	1.908	1.981	1.674
Vermont	1.880	2.023	2.111	1.840
Washington	2.173	2.251	2.363	2.237
Wisconsin	2.007	2.083	2.180	1.798
West Virginia	1.937	2.025	2.126	1.767
Wyoming	1.858	1.937	2.064	1.847

Source: AAA's Daily Fuel Gauge Report© Copyright, Oil Price Information Service, National Average <<http://198.6.95.31/index.asp>> and State by State Averages <<http://198.6.95.31/sbsavg.asp>> accessed May 12, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 14.16-- DOWNTOWN PARKING RATES HONOLULU AND  
AVERAGE NORTH AMERICA: JULY 2003**

[In number, dollars and percent]

<b>Market</b>	<b>Segment</b>	<b>Honolulu</b>	<b>North America average</b>	<b>Honolulu as percent of North America average</b>
Monthly unreserved	Parking rate – high	200.00	183.57	109.0
Monthly unreserved	Parking rate – low	125.00	101.21	123.5
Monthly unreserved	Parking rate – average	175.00	140.52	124.5
Monthly reserved	Parking rate – high	300.00	245.91	122.0
Monthly reserved	Parking rate – low	200.00	155.34	128.7
Monthly reserved	Parking rate – average	250.00	192.32	130.0
Daily parking	Rate – high	48.00	18.29	262.4
Daily parking	Rate – low	30.00	8.80	340.9
Daily parking	Rate – average	35.00	13.45	260.2
Garages offering additional services (percent)		20.0	20.3	98.5
Garages with waiting lists (percent)		75.0	16.9	443.3
Typical wait period (number of months)		(NA)	3.3	(X)
Availability of parking		Limited	(X)	(X)

NA Not available.

X Not applicable.

Source: Colliers International: *North America CBD (Central Business District) Parking Rate Survey 2003: Highlights North America Monthly Parking Rates Parking Garages Feel Effects of Down Economy July 2003* ,  
<[http://www.colliers.com/Content/Repositories/Base/Corporate/English/Market\\_Report\\_Corporate/PDFs/ColliersParkingRateSurvey2003.pdf](http://www.colliers.com/Content/Repositories/Base/Corporate/English/Market_Report_Corporate/PDFs/ColliersParkingRateSurvey2003.pdf)> accessed October 2, 2003

**Table 14.17-- COST OF LIVING INDEX FOR SELECTED MAJOR CITIES  
IN THE UNITED STATES AND RANK WORLDWIDE: 2003 AND 2004**

[The survey, which covers 144 cities worldwide, measures the comparative cost of over 200 items in each location, including housing, food, clothing, utilities, transportation, and entertainment costs. Listed in order of rank in 2004. Rank of 1 indicates most expensive city. New York City=100.0]

City and State	Index		Global rank	
	2003	2004	2003	2004
New York City, NY	100.0	100.0	10	12
Los Angeles, CA	85.6	86.6	22	27
Chicago, IL	83.9	84.5	25	35
San Francisco, CA	83.0	84.3	30	38
White Plains, NY	86.2	82.7	20	52
Miami, FL	83.7	82.0	27	55
<b>Honolulu, HI</b>	<b>82.8</b>	<b>81.3</b>	<b>32</b>	<b>57</b>
Washington, DC	76.9	77.4	46	68
Boston, MA	76.3	76.4	54	70
Morristown, NJ	76.7	76.0	53	72
Houston, TX	78.3	75.8	46	73
Atlanta, GA	74.7	72.9	61	85
Seattle, WA	71.3	71.4	80	90
St. Louis, MO	71.0	71.2	82	92
Cleveland, OH	69.0	69.4	87	98
Denver, CO	73.0	69.3	69	100
Detroit, MI	71.5	68.8	79	101
Portland, OR	67.8	67.7	92	105
Winston Salem, NC	67.7	66.9	93	107
Pittsburgh, PA	67.8	66.5	88	112

Source: William M. Mercer Companies, LLC, Mercer USA Center: Corporate Resource Group, "World-wide cost of living survey – 2003 – city rankings", <<http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1096495>> accessed June 18, 2003. "World-wide cost of living survey – 2004 – city rankings", <<http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1142150>> accessed June 16, 2004.

**Table 14.18-- PAY DIFFERENTIALS AND COST OF LIVING INDEXES FOR  
FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C.,  
BY COUNTY: 1997 TO 2001**

Effective or Survey Date	Allowance category	Honolulu	Hawaii	Maui	Kauai
	ALLOWANCE RATES				
March 25, 1997	All employees 1/	22.50	15.00	22.50	22.50
December 2, 1997	All employees 1/	22.50	15.00	22.50	22.50
October 21, 1998	All employees 2/	25.00	15.00	22.50	22.50
October 3, 2000	All employees 3/	25.00	16.50	23.75	23.25
November 9, 2001	All employees 4/	25.00	16.50	23.75	23.25
	INDEXES				
1996 Survey	Cost of Living Index 5/	121.95	111.89	121.36	121.36
1998 Survey	Cost Comparison Index 6/	124.51	110.89	120.32	117.19

1/ Interim Rule issued on March 25 and Final Rule issued on December 2, 1997.

2/ As Interim Rule on October 21 and as corrected on November 13, 1998. Final Rule published July 17, 2000, effective August 16, 2000. Current law prohibits reduction in COLA rates through December 31, 2000. As part of the COLA Research in the litigation Carabello et al vs United States and as requested by Congress, an Interim Rates and Survey Schedule was announced but not yet enacted. The rates, as of October 1, 2000, are raised for Hawaii and Maui to 16.50 and 23.75 percent respectively. The Interim Rates as well as those for Kauai may increase further depending upon the results of the 1998 price surveys and the surveys conducted under the New Regulations. For further discussion see OMP, Non-Foreign Area Cost-of-Living Allowances, Special COLA Research Announcement, July 17, 2000 and <http://www.opm.gov/oca/cola/html/cola-n.htm>.

3/ Interim rule and invitation for comment issued in Federal Register: Vol. 65, No. 192.

4/ Final rule issued in Federal Register:

5/ Washington, D.C. living costs=100. Based on a survey of comparative costs for Federal employees in February 1996. The Survey was conducted and indexes calculated by Runzheimer International. The detailed methodology is described in the *Federal Register*: March 25, 1997.

6/ Similar explanation to footnote 4/ except the survey period was 1998 and publication in the *Federal Register* was July 17, 2000.

Source: U.S. Office of Personnel Management, Federal Register Online via GPO Access <<http://www.wais.access.gpo.gov>>, Vol. 62, No. 57, March 25, 1997 (pp. 14187-14189); Vol. 62, No. 231, December 2, 1997 (pp. 63630-63631); Vol. 63, No. 203, October 21, 1998 (pp. 56430-56431); Vol. 63, No. 219, November 13, 1998 (p. 63385) and <<http://www.opm.gov/oca/cola/html/c-rates.html>> accessed May 15, 2000. OMP-announced Federal COLA Retro Settlement, 06-23-00 and further developments <http://www.opm.gov/oca/compmemo/2000/2000-10.htm>  
OMP, Non-Foreign Area Cost-of-Living Allowances, Special COLA Research Announcement, July 17, 2000; OMP, Cost-of-Living Allowances Vol. 65, No. 192, October 3, 2000 (58901-58902) and <http://www.opm.gov/oca/cola/html/c-rates.html> accessed March 19, 2002.

**Table 14.19-- COST OF LIVING ALLOWANCE INDEXES FOR MILITARY IN HAWAII RELATIVE TO CONTINENTAL UNITED STATES, BY ISLAND**

[Index number continental United States=100]

<b>Effective Date</b>	<b>Locality</b>	<b>Locality Code 1/</b>	<b>Index</b>
August 1, 2003	Hawaii, Island of	HI001	126
September 1, 1998	Kauai	HI003	128
June 1, 2004	Maui	HI005	138
June 1, 2004	Molokai	HI007	138
June 1, 2004	Oahu	HI009	120

1/ Assigned by the Department of Defense to identify each area entitled to COLA. Location code HI999 - Other Islands is a valid location but COLA is not currently prescribed for this Hawaii location.

Source: U.S. Department of Defense, Per Diem, Travel and Transportation Committee, Overseas Cost-of-Living Program  
 <<http://141.116.74.201/appendix-j/2004-COLA-Indexes/2004-07-01-COLA-INDEXXES.pdf>> accessed June 28, 2004.

**Table 14.20-- PER DIEM RATES FOR MILITARY IN HAWAII, BY ISLAND OR INSTALLATION**

[In dollars per day. To calculate a per diem rate: maximum lodging plus meals (local, proportional, government) plus incidental rate (local or onbase) as specified in the travel orders]

Locality	Maximum per diem rate 1/	Maximum lodging	Local meals rate	Proportional meals rate	Local incidental rate	Effective date
Camp H M Smith	220	129	73	41	18	June 1, 2004
EASTPAC Naval Comp Tele Area	220	129	73	41	18	June 1, 2004
Ft. Derussey	220	129	73	41	18	June 1, 2004
Ft. Shafter	220	129	73	41	18	June 1, 2004
Hickam Air Force Base	220	129	73	41	18	June 1, 2004
Honolulu (incl Nav & MC Res Ctr)	220	129	73	41	18	June 1, 2004
Isle of Hawaii: Hilo	180	100	64	36	16	June 1, 2003
Isle of Hawaii: other	229	150	63	36	16	June 1, 2003
Isle of Kauai	251	158	74	41	19	June 1, 2004
Isle of Maui	254	159	76	42	19	June 1, 2004
Isle of Oahu	220	129	73	41	18	June 1, 2004
Kekaha Pacific Missile Range Fac	251	158	74	41	19	June 1, 2004
Kilauea Military Camp	180	100	64	36	16	June 1, 2003
Lanai	548	400	118	63	30	June 1, 2004
Lualualei Naval Magazine	220	129	73	41	18	June 1, 2004
MCB Hawaii	220	129	73	41	18	June 1, 2004
Molokai	184	93	73	41	18	June 1, 2004
NAS Barbers Point	220	129	73	41	18	June 1, 2004
Pearl Harbor [incl all military]	220	129	73	41	18	June 1, 2004
Schofield Barracks	220	129	73	41	18	June 1, 2004
Wheeler Army Airfield	220	129	73	41	18	June 1, 2004
Other 2/	133	72	49	29	12	January 1, 2000

1/ For reimbursement of subsistence expenses incurred during official OCONUS (Outside Continental United States) travel.

2/ Use this rate if neither the city nor military installation is listed.

Source: U.S. Department of Defense, Per Diem, Travel and Transportation Committee, Rates and Allowances

<<http://www.dtic.mil/perdiem/perdiemrates.html>> accessed May 27, 2004.