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Section 14

PRICES

This section presents indexes of consumer prices for Honolulu and for the United States, the implicit price deflator for gross state product, and comparisons of Honolulu living costs with those in other U.S. urban areas and cities in foreign countries. Other statistics on prices are reported in Sections 7, 16, 17, 18, 21, and 23.

The Honolulu Consumer Price Index has been compiled by the U.S. Bureau of Labor Statistics (BLS) since December 1963. This index measures the average change in prices of goods and services purchased by urban households. Prices are expressed as a percent of the average levels reported in the base period, 1982-1984.

Official comparisons of Honolulu and Mainland living costs are no longer being made on a regular basis. The annual four-person family budgets estimated by the BLS for Honolulu and the Mainland were discontinued after 1981. The unofficial estimates by the Bank of Hawaii were available for 1982-1998 but have also been discontinued. A comparison of prices in Hawaii and Washington, D.C., compiled for the U.S. Office of Personnel Management as a basis for cost of living adjustments for Federal employees are also included. These studies are subject to technical limitations and must be interpreted with considerable caution. Comparative indexes have been compiled by the U.S. Department of Defense for military personnel assigned to or in Hawaii on temporary duty.

No composite wholesale or producer price index is available for Hawaii. Average wholesale prices of agricultural products are reported in *Statistics of Hawaii Agriculture*, issued by the Hawaii Agricultural Statistics Service, and in various other publications of the Hawaii State Department of Agriculture. Wholesale price statistics of other commodities are seldom available. Periodic comparisons of individual or groups of products and services are sometimes compiled.

Data on prices and living costs for the nation as a whole and other areas are summarized in the *Statistical Abstract of the United States: 2006*, Section 14. Long-term trends for Hawaii are traced in *Historical Statistics of Hawaii*, Section 5.

**Table 14.01-- IMPLICIT PRICE DEFLATOR FOR GROSS STATE PRODUCT
FOR HAWAII AND UNITED STATES: 1963 TO 2005**

[2000=100. Implicit price deflator is the ratio of the current-dollar value of gross state product (GSP),
to its corresponding chained-dollar value, multiplied by 100]

Year	Hawaii	United States	Year	Hawaii	United States
SIC 1/			SIC 1/		
1963	(N/A)	(N/A)	1987	69.6	73.3
1964	(N/A)	(N/A)	1988	72.5	75.8
1965	(N/A)	(N/A)	1989	75.1	78.8
1966	(N/A)	(N/A)	1990	77.8	81.8
1967	(N/A)	(N/A)	1991	81.1	84.7
1968	(N/A)	(N/A)	1992	83.3	86.8
1969	(N/A)	(N/A)	1993	85.7	89.1
1970	(N/A)	(N/A)	1994	87.8	91.1
1971	(N/A)	(N/A)	1995	89.7	92.9
1972	(N/A)	(N/A)	1996	91.5	94.5
1973	(N/A)	(N/A)	1997	93.7	95.9
1974	(N/A)	(N/A)			
1975	(N/A)	(N/A)	NAICS 1/		
1976	(N/A)	(N/A)			
1977	36.8	42.2	1997	92.9	95.6
1978	39.5	45.2	1998 2/	94.9	96.4
1979	42.5	48.7	1999 2/	97.2	97.8
1980	46.4	53.1	2000 2/	100.0	100.0
1981	51.3	58.3	2001 2/	102.9	102.3
1982	54.6	62.0	2002 2/	105.8	104.2
1983	57.7	64.7	2003 2/	109.0	106.4
1984	61.4	67.5	2004 2/	112.4	109.3
1985	64.4	69.5	2005 2/	114.8	112.4
1986	67.3	71.5			

1/ There is a discontinuity in the GSP time series at 1997, occurring at the change from Standard Industrial Classification (SIC) industry definitions to North American Industrial Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GSP estimates. Users of the GSP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GSP estimates for 1963 to 2005.

2/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry 1963 to 2005 (June 6, 2006) <<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 6, 2006; 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 2005

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

Year	Honolulu		United States	
	Annual average	Percent change from previous year	Annual average	Percent change from previous year
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 2005 -- Con.

Year	Honolulu		United States	
	Annual average	Percent change from previous year	Annual average	Percent change from previous year
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
2004	190.6	3.3	188.9	2.7
2005	197.8	3.8	195.3	3.4

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. 1987-2005: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] Honolulu <<http://www.bls.gov/cpi/home.htm>> accessed February 22, 2006.

Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2005

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
1982-1984 = 100						
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
2004	190.6	189.2	191.9	190.2	188.8	191.5
2005	197.8	195.0	200.6	197.2	194.6	199.8

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Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2005 -- Con.

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
Percentage change 1/						
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
2004	3.3	3.3	3.3	3.2	2.9	3.3
2005	3.8	3.1	4.5	3.7	3.1	4.3

1/ From same period in previous year.

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/ro9/9225.pdf>> accessed February 22, 2006.

Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 2000 TO 2005

[Unless otherwise specified, 1982-1984 =100]

Group	2000	2001	2002	2003	2004	2005
All items	176.3	178.4	180.3	184.5	190.6	197.8
Food and beverages	164.8	169.5	171.9	174.9	180.2	185.9
Food	164.8	169.5	171.6	174.1	179.5	185.4
Food at home	166.9	172.9	175.2	178.7	185.7	191.4
Food away from home	160.0	164.0	166.0	167.1	171.0	176.4
Alcoholic beverages	163.9	168.1	175.7	184.0	188.5	191.5
Housing	177.9	179.1	181.2	186.2	194.3	205.2
Shelter	191.9	193.1	196.3	200.3	209.7	221.4
Rent of primary residence	180.3	181.6	185.3	190.2	196.9	207.6
Owners' equivalent rent of primary residence	1/ 196.3	1/ 197.7	1/ 201.8	1/ 206.4	1/ 214.4	1/ 225.0
Fuel and utilities	147.4	146.6	142.6	154.1	161.1	179.8
Fuels	130.8	129.8	125.0	137.7	146.1	165.4
Gas (piped) and electricity	129.8	128.8	124.3	136.9	144.8	163.5
Electricity	129.1	128.1	123.3	133.6	141.1	159.2
Utility (piped) gas service 2/	126.8	127.2	126.4	167.7	180.7	206.9
Household furnishings & operation	152.4	155.8	157.2	162.8	166.4	165.1
Apparel	103.5	101.0	102.6	98.5	101.2	102.5
Transportation	169.6	174.5	170.9	176.4	182.4	191.6
Private transportation	166.9	170.6	164.2	171.5	179.4	189.1
Motor fuel	141.8	149.7	130.3	154.5	172.6	203.7
Gasoline (all types)	144.8	153.0	133.4	158.5	177.5	209.3
Gasoline, unleaded regular 3/	151.7	160.1	138.7	166.0	186.6	220.3
Gasoline, unleaded midgrade 3/	4/ 114.5	4/ 121.4	4/ 105.8	4/ 124.9	4/ 139.4	4/ 164.3
Gasoline, unleaded premium 3/	132.7	140.3	123.4	145.0	160.5	188.4
Medical care	239.8	(5/)	(5/)	(5/)	275.9	(5/)
Education and communication	6/ 106.5	6/ 104.6	6/ 107.8	6/ 112.5	6/ 113.5	6/ 114.3
Recreation	6/ 102.8	6/ 101.6	6/ 99.5	6/ 100.4	6/ 102.3	6/ 97.8
Other goods and services	279.7	289.3	302.2	307.6	312.4	321.0
Commodity and service group						
All items	176.3	178.4	180.3	184.5	190.6	197.8
Commodities	150.3	152.8	152.0	154.8	159.3	164.1
Commodities less food and beverages	138.9	139.7	136.7	139.4	143.3	147.5
Nondurables less food and beverages	146.1	148.6	145.2	150.8	157.9	167.0
Durables	128.5	127.1	124.6	122.6	122.1	121.0
Services	199.1	200.9	205.0	210.3	217.8	227.1

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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, 2000 TO 2005 -- Con.

Group	2000	2001	2002	2003	2004	2005
Special aggregate indexes:						
All items less shelter	170.5	173.1	174.4	178.5	183.2	188.1
All items less medical care	173.0	174.9	176.3	180.2	186.3	193.5
All items less energy	180.7	182.8	185.6	188.6	194.3	200.2
Energy	137.0	140.0	128.0	147.0	160.6	186.3
All items less food and energy	185.1	186.5	189.5	192.6	198.4	204.4
Commodities less food	140.1	141.0	138.5	141.4	145.3	149.5
Nondurables less food	147.3	149.9	147.3	153.1	159.9	168.6
Nondurables	156.5	160.3	159.9	164.2	170.3	177.6
Services less rent of shelter	1/ 210.4	1/ 213.1	1/ 218.5	1/ 224.5	1/ 229.5	1/ 234.1
Services less medical care services	195.5	197.1	200.3	205.4	213.2	222.6

1/ Indexes on a December 1982=100 base.

2/ Formerly called 'Utility natural gas service'.

3/ Special index based on a substantially smaller sample.

4/ Indexes on a December 1993=100 base.

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

6/ Indexes on a December 1997=100 base.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] <<http://www.bls.gov/data/home.htm>> and San Francisco Regional Office News Releases - Honolulu, Hawaii <<http://www.bls.gov/ro9/ro9news.htm>> accessed February 22, 2006.

Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2004 AND 2005

[Percent of all items. 2004 data are based on the 2001-2002 weights in the Consumer Expenditure Survey, and 2005 data on the 2003-2004 weights]

Group	2004 CPI-U		2005 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
Relative importance of area	100.000	0.305	100.000	0.315
EXPENDITURE CATEGORY				
All items	100.000	100.000	100.000	100.000
Food and beverages	15.291	16.972	15.051	15.507
Food	14.295	15.771	13.942	14.731
Food at home	8.183	9.331	7.988	7.767
Cereals and bakery products	1.185	(NA)	1.098	(NA)
Meats, poultry, fish, and eggs	2.272	(NA)	2.133	(NA)
Meats, poultry, and fish	2.178	(NA)	2.044	(NA)
Dairy and related products	0.849	(NA)	0.852	(NA)
Fruits and vegetables	1.276	(NA)	1.219	(NA)
Other food at home	1.716	(NA)	1.777	(NA)
Food away from home	6.113	6.440	5.953	6.976
Alcoholic beverages	0.996	1.200	1.109	0.774
Housing	41.993	43.496	42.380	44.325
Shelter	32.686	36.319	32.260	36.957
Rent of primary residence	6.133	8.937	5.832	8.194
Tenants' and household insurance	0.387	(NA)	0.375	(NA)
Owners' equivalent rent of primary residence	23.158	23.842	23.442	26.259
Lodging away from home	3.008	(NA)	2.611	(NA)
Fuels and utilities	4.951	3.208	5.371	3.710
Fuels	4.021	2.437	4.494	2.944
Fuel oil and other fuels	0.300	(NA)	0.339	(NA)
Fuel oil	0.204	(NA)	0.232	(NA)
Other household fuels	0.095	(NA)	0.107	(NA)
Gas (piped) and electricity	3.722	2.380	4.155	2.882
Electricity	2.405	2.225	2.625	2.726
Utility (piped) gas service	1.317	0.155	1.530	0.156
Water and sewer and trash collection serv.	0.930	(NA)	0.877	(NA)
Household furnishings and operations	4.355	3.969	4.749	3.655
Apparel	3.841	3.439	3.786	3.006
Men's and boys' apparel	0.977	(NA)	0.915	(NA)
Women's and girls' apparel	1.638	(NA)	1.612	(NA)
Footwear	0.765	(NA)	0.759	(NA)
Infants' and toddlers' apparel	0.188	(NA)	0.183	(NA)
Jewelry and watches	0.274	(NA)	0.318	(NA)

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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 2004
AND 2005 -- Con.**

Group	2004 CPI-U		2005 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
EXPENDITURE CATEGORY -- Con.				
Transportation	17.414	15.026	17.415	17.953
Private transportation	16.385	13.237	16.329	16.136
Motor fuel	3.969	3.401	4.191	3.252
Gasoline (all types)	3.934	3.340	4.148	3.171
Public transportation	1.029	(NA)	1.087	(NA)
Medical care	6.132	5.680	6.220	5.593
Medical care services	4.649	(NA)	4.764	(NA)
Recreation	5.733	5.856	5.637	4.891
Education and communication	5.846	5.745	6.047	5.496
Other goods and services	3.750	3.786	3.463	3.246
Personal care	2.946	(NA)	2.752	(NA)
COMMODITY AND SERVICE GROUP 1/				
All items	100.000	100.000	100.000	100.000
Commodities	40.239	38.670	40.790	39.279
Commodities less food and beverages	24.948	21.698	25.739	23.796
Nondurables less food and beverages	13.980	12.691	14.163	11.253
Durables	10.967	9.008	11.576	12.521
Services	59.761	61.330	59.210	60.701
SPECIAL AGGREGATE INDEXES 1/				
All items less shelter	67.314	63.681	67.740	63.030
All items less medical care	93.868	94.320	93.780	94.407
All items less energy	92.009	94.162	91.315	93.797
All items less food and energy	77.714	78.391	77.373	79.082
Energy	7.991	5.838	8.685	6.200
Commodities less food	25.943	22.899	26.848	24.567
Nondurables less food	14.976	13.891	15.272	12.025
Nondurables	29.271	29.663	29.214	26.763
Services less rent of shelter	27.462	25.221	27.325	23.986
Rent of shelter	32.300	(NA)	31.884	(NA)
Services less medical care services	55.113	56.949	54.446	56.308

NA Not available.

1/ The two U.S.-level categories are presented in a single "Special aggregate indexes" category.

Source: U.S. Bureau of Labor Statistics, "Relative Importance of Components in the Consumer Price Indexes" (annual) tables 1, 2, and 7 <<http://www.bls.gov/cpi/home.htm>> accessed February 22, 2006.

Table 14.06-- 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 1/	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
Hawaii	830	27.4	6	779	27.2	3
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 14.06-- 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 1/	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 14.07-- 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]

Category	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 (in dollars) 1/		
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	(2/)
2000	10.5	(2/)

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

2/ 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 14.08-- 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 1/	2000	1990 1/	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	(2/)
Alaska	1,353	1,315	296	393	21.5	22.3	(2/)	(2/)
Arizona	983	1,039	240	268	22.8	22.1	(2/)	(2/)
Arkansas	655	737	221	240	20.0	19.4	12.1	(2/)
California	1,376	1,478	244	305	24.9	25.3	(2/)	(2/)
Colorado	1,022	1,197	259	277	22.5	22.6	10.8	(2/)
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	(2/)	(2/)
Dist. Of Col.	1,209	1,291	319	313	20.5	22.2	(2/)	(2/)
Florida	917	1,004	238	306	22.3	22.8	(2/)	10.5
Georgia	942	1,039	233	259	20.9	20.8	10.5	(2/)
Hawaii	1,288	1,636	217	271	21.4	26.3	(2/)	(2/)
Idaho	715	887	201	236	19.6	21.5	(2/)	(2/)
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	(2/)
Iowa	703	829	250	268	18.5	19.1	11.5	(2/)
Kansas	802	888	239	273	19.5	19.3	10.9	(2/)
Kentucky	684	816	192	214	18.8	19.6	(2/)	(2/)
Louisiana	759	816	215	232	20.6	19.6	11.2	(2/)
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	(2/)
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	(2/)
Minnesota	925	1,044	238	271	20.4	20.0	10.5	(2/)
Mississippi	653	752	202	232	20.8	20.4	11.8	(2/)
Missouri	767	861	226	249	19.1	19.5	10.0	(2/)
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	(2/)	(2/)

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Table 14.08-- 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 1/	2000	1990 1/	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	(2/)	(2/)
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	(2/)
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	(2/)
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	(2/)
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	(2/)
Texas	908	986	247	296	20.9	20.1	11.5	10.9
Utah	851	1,102	236	249	20.9	22.9	(2/)	(2/)
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	(2/)	(2/)
Washington	942	1,268	248	338	20.4	23.8	(2/)	10.4
West Virginia	636	713	183	207	18.5	19.5	(2/)	(2/)
Wisconsin	866	1,024	321	333	20.1	20.9	12.8	11.2
Wyoming	781	825	207	229	19.4	19.7	(2/)	(2/)
Puerto Rico	408	625	82	124	22.3	27.9	(2/)	12.5

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

2/ 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 14.09-- 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
Honolulu	HI	434,100	4
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 14.10-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1980 TO 2005

[In percent change from previous period and number. Period ending September 30. Based on transactions involving conforming, conventional mortgages purchased or securitized by Fannie Mae or Freddie Mac. Only mortgage transactions on single-family properties are included]

State	One-year (percent)	Rank 1/	Five-year (percent)	Since 1980 (percent)
United States 2/	12.02	(X)	55.32	272.89
Arizona	30.33	1	78.87	263.35
Florida	25.18	2	99.69	316.26
Hawaii	21.33	3	102.75	374.63
District of Columbia	20.53	4	118.87	471.22
Maryland	19.29	5	92.47	368.53
California	19.26	6	112.76	484.72
Virginia	18.66	7	78.84	327.87
Nevada	17.59	8	99.00	279.63
Oregon	16.92	9	51.21	281.23
Washington	15.64	10	49.05	309.86
Delaware	15.31	11	68.69	361.55
Idaho	15.08	12	42.70	189.61
New Jersey	13.73	13	81.63	427.30
New Mexico	12.65	14	40.04	184.93
Vermont	12.40	15	63.11	319.24
Wyoming	12.03	16	49.63	127.84
New York	11.86	17	71.90	510.57
Montana	11.78	18	48.72	221.97
Rhode Island	11.73	19	99.20	484.83
Alaska	11.64	20	45.18	140.23
Pennsylvania	11.54	21	53.08	271.86
Utah	11.37	22	24.73	195.97
West Virginia	10.69	23	35.72	122.09
Connecticut	10.62	24	63.38	347.77
Maine	10.56	25	66.96	383.89
New Hampshire	9.53	26	68.77	383.73
North Dakota	9.45	27	37.83	127.72
Arkansas	8.57	28	31.06	140.90
South Carolina	8.55	29	30.75	189.04
Illinois	8.12	30	40.65	247.79
Alabama	8.07	31	28.19	158.56
Massachusetts	8.02	32	67.19	617.87
Minnesota	7.52	33	52.77	258.85
South Dakota	7.46	34	30.83	166.22

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Table 14.10-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1980 TO 2005-- Con.

State	One-year (percent)	Ranking 1/	Five-year (percent)	Since 1980 (percent)
Wisconsin	7.31	35	37.12	215.76
Tennessee	7.20	36	26.08	177.02
North Carolina	6.93	37	25.38	202.20
Louisiana	6.60	38	30.81	112.24
Missouri	6.58	39	34.19	184.25
Oklahoma	6.38	40	26.28	88.05
Kentucky	6.31	41	26.29	180.91
Georgia	6.13	42	29.89	208.81
Mississippi	5.66	43	22.81	126.67
Iowa	5.57	44	25.66	139.71
Colorado	5.55	45	29.29	250.57
Texas	5.32	46	23.52	101.96
Kansas	5.05	47	25.84	132.83
Indiana	4.95	48	20.63	153.46
Nebraska	4.83	49	23.16	150.55
Ohio	4.47	50	22.92	171.29
Michigan	4.01	51	24.44	224.16

X Not applicable.

1/ Rank based on one-year appreciation. The lower the rank, the higher the appreciation.

2/ United States figures based on weighted average of Census Divisions.

Source: Office of Federal Housing Enterprise Oversight (OFHEO) "House Price Appreciation Slows From Record-Setting Pace, But Remains Strong" (December 1, 2005) pp. 15-16 and <<http://www.ofheo.gov/media/pdf/3q05hpi.pdf>> accessed December 1, 2005.

**Table 14.11-- COST OF LIVING ANALYSES FOR HONOLULU
AND THE UNITED STATES AVERAGE: JANUARY 1, 2006**

[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]

Category	Income level 1 1/	Income level 2 2/	Income level 3 3/	Income level 4 4/
Honolulu total	20,665	41,189	77,711	111,695
Rent, utilities	11,846	22,500	38,424	50,668
Taxes: federal, state, payroll	1,787	5,150	10,411	17,085
Consumables	5,605	10,107	19,003	26,079
Transportation	695	2,097	5,020	8,556
Health services	732	1,326	2,204	2,576
Miscellaneous	-	9	2,649	6,731
U.S. national average	10,712	24,000	48,000	72,000
Rent, utilities	4,907	9,559	16,684	22,129
Taxes: federal, state, payroll	1,540	4,476	9,336	15,415
Consumables	3,012	6,833	12,759	17,541
Transportation	642	1,952	4,639	7,921
Health services	611	1,171	1,933	2,263
Miscellaneous	-	9	2,649	6,731
Honolulu indexed to U.S. average	192.9	171.6	161.9	155.1
Rent, utilities	241.4	235.4	230.3	229.0
Taxes: federal, state, payroll	116.0	115.1	111.5	110.8
Consumables	186.1	147.9	148.9	148.7
Transportation	108.3	107.4	108.2	108.0
Health services	119.8	113.2	114.0	113.8
Miscellaneous	-	100.0	100.0	100.0

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 2006*, pgs. 119 and 300.

**Table 14.12-- COST OF LIVING FOR HONOLULU AND SELECTED CITIES
IN THE UNITED STATES: 2005**

[Living costs include income taxes, costs associated with owning two vehicles (except in Manhattan where owning two vehicles is less common), public commutation costs where appropriate (San Francisco and Manhattan), goods and services, sales tax, miscellaneous expenses and housing costs. Housing costs assume a 2,500 sq. foot house (1,200 sq. foot condo in Manhattan) in selected living communities where a \$60,000 annual income, family of four would typically live and include mortgage (principal and interest), insurance, real estate tax, utilities and maintenance costs. Index for average U.S. city = 100. Rank of highest annual cost city = 1]

City	Annual cost	Index	Rank
Manhattan	146,060	237.9	1
San Francisco	133,887	218.1	2
Los Angeles	117,726	191.8	3
San Jose	108,506	176.8	4
Washington, D.C.	102,589	167.1	5
Addendum: Honolulu	(NA)	151.9	(NA)

(NA) Not available.

Source: *Pacific Business News*, Latest News "Honolulu Cost of Living Rated", October 19, 2005
<http://www.bizjournals.com/pacific/stories/2005/10/17/daily33.html?f=et71&hbx=e_du> accessed October 20, 2005; and Runzheimer International News Release "Runzheimer Analyzes America's Most Expensive Places to Live" October 18, 2005
<<http://www.runzheimer.com/Web/ALL/news.2005.10.18.aspx>> accessed October 20, 2005.

**Table 14.13-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE
MARKETS IN EACH STATE: 2005**

[As a result of the devastation in the Gulf Coast from Hurricane Katrina, statistics from Alabama, Mississippi and Louisiana were not included in this year's study. The home market values shown in the table below are based on 2,200 sq. ft.(approximately), single-family dwelling with 4-bedroom, 2.5-bath, family room (or equivalent) and 2-car garage in corporate middle-management neighborhood. The sampling of locations is based on an analysis of 344 markets]

State	Most expensive	Average sales price	Most affordable	Average sales price
Alaska	Juneau	443,000	Anchorage	305,107
Arizona	Scottsdale	478,833	Mesa	248,666
Arkansas	Fayetteville	227,050	Fort Smith	170,750
California	La Jolla	1,875,000	Fresno	389,458
Colorado	Boulder	546,350	Colorado Springs	211,667
Connecticut	Greenwich	1,267,500	Torrington	233,331
Delaware	Wilmington	377,250	(1/)	(1/)
Florida	Key West	949,375	Pensacola	222,258
Georgia	Atlanta	303,000	Macon	167,850
Hawaii	Kihei, Maui	745,454	Honolulu, Hawaii	737,625
Idaho	Coeur d'Alene	262,850	Boise	213,808
Illinois	Chicago	815,000	Rockford	184,700
Indiana	Munster	329,300	Evansville	171,912
Iowa	Des Moines	247,000	Sioux City	184,000
Kansas	Lawrence	237,237	Wichita	151,275
Kentucky	Louisville	243,634	Florence/Northern Kentucky	209,000
Maine	Portland	377,250	Augusta	156,125
Maryland	Bethesda/Chevy Chase	829,750	Hagerstown	283,175
Massachusetts	Boston	1,260,000	Worcester	340,966
Michigan	Ann Arbor	346,250	Grayling/Roscommon	149,600
Minnesota	Edina	404,150	Moorhead	181,000
Missouri	St. Louis	254,700	Springfield	168,872
Montana	Bozeman	281,350	Billings	142,500
Nebraska	Kearney	200,375	Norfolk	176,450
Nevada	Reno/Sparks	440,817	Las Vegas	359,500
New Hampshire	Hanover	498,125	Portsmouth	335,966
New Jersey	Ridgewood	829,500	Turnersville	257,385
New Mexico	Santa Fe	511,026	Albuquerque	243,034
New York	Rye	869,125	Binghamton	152,875
North Carolina	Wilmington	286,650	Greensboro	181,166
North Dakota	Fargo	200,800	Minot	133,266
Ohio	Cincinnati	244,250	Canton	156,666
Oklahoma	Oklahoma City	185,000	Tulsa	142,600
Oregon	Medford	387,500	Salem	253,536

Continued on next page.

**Table 14.13-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE
MARKETS IN EACH STATE: 2005 -- Con.**

State	Most expensive	Average sales price	Most affordable	Average sales price
Pennsylvania	Center City Philadelphia	574,567	Erie	193,975
Rhode Island	Providence	520,000	(1/)	(1/)
South Carolina	Charleston	307,400	Columbia	190,058
South Dakota	Rapid City	194,850	Yankton	149,521
Tennessee	Nashville	209,300	Knoxville	175,520
Texas	Dallas	261,325	Killeen	131,328
Utah	Salt Lake City	262,117	Provo	237,518
Vermont	Burlington	338,750	Rutland	288,750
Virginia	Alexandria	776,399	Roanoke/Blacksburg	220,942
Washington	Bellevue	566,330	Tri-Cities	206,115
West Virginia	Charleston	179,050	Beckley	137,875
Wisconsin	Milwaukee	331,000	Eau Claire	164,225
Wyoming	Cheyenne	221,838	(1/)	(1/)

1/ Only one market included in the study.

Source: Coldwell Banker, "Study Evaluates Cost Variances in 319 U.S. Markets, with La Jolla, Calif., and Killeen, Texas, at Opposite Ends of the Spectrum", September 22, 2005 <<http://www.coldwellbanker.com/>> accessed September 30, 2005.

**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
Honolulu	HI	5.49
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.

<http://www.runzheimer.com/corpc/news/scripts/032603.asp>

**14.15-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR
THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 6, 2006**

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

Item	Regular	Mid	Premium	Diesel
Hawaii	3.399	3.594	3.661	3.466
Hawaii rank	1	1	1	1
U. S. average	2.870	3.048	3.158	2.949
Hawaii as percent of U.S. average	118.4	117.9	115.9	117.5
Alabama	2.713	2.900	2.986	2.826
Alaska	3.035	3.212	3.395	3.013
Arizona	3.009	3.138	3.319	3.116
Arkansas	2.669	2.816	2.995	2.807
California	3.303	3.516	3.574	3.358
Colorado	2.789	2.984	3.117	3.013
Connecticut	3.109	3.374	3.463	3.131
Delaware	2.962	3.147	3.286	2.963
District of Columbia	3.099	3.300	3.398	3.031
Florida	2.813	3.047	3.103	2.941
Georgia	2.756	2.962	3.094	2.842
Hawaii	3.399	3.594	3.661	3.466
Idaho	2.905	3.066	3.151	3.194
Illinois	2.915	3.136	3.234	3.011
Indiana	2.833	3.048	3.134	2.890
Iowa	2.738	2.883	3.021	2.833
Kansas	2.737	2.810	2.920	2.870
Kentucky	2.751	2.950	3.084	2.790
Louisiana	2.732	2.912	3.048	2.823
Maine	2.796	3.016	3.101	2.961
Maryland	2.977	3.166	3.246	2.934
Massachusetts	2.980	3.204	3.325	3.002
Michigan	2.852	3.020	3.142	2.934
Minnesota	2.800	2.912	2.988	2.854
Mississippi	2.706	2.854	2.982	2.794
Missouri	2.666	2.774	2.937	2.746
Montana	2.805	2.925	3.066	3.016
Nebraska	2.797	2.859	2.939	2.884
Nevada	3.127	3.296	3.416	3.195
New Hampshire	2.903	3.144	3.256	2.940
New Jersey	2.908	3.118	3.236	2.862
New Mexico	2.920	3.109	3.244	2.943
New York	3.059	3.272	3.342	3.135

Continued on next page.

**14.15-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR
THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 6, 2006-- Con.**

State	Regular	Mid	Premium	Diesel
North Carolina	2.758	2.927	3.056	2.872
North Dakota	2.805	2.902	3.006	2.895
Ohio	2.783	2.968	3.087	2.914
Oklahoma	2.643	2.733	2.885	2.747
Oregon	3.093	3.263	3.312	3.170
Pennsylvania	2.857	3.012	3.145	3.031
Rhode Island	2.981	3.172	3.276	3.029
South Carolina	2.643	2.810	2.946	2.776
South Dakota	2.800	2.979	3.102	2.849
Tennessee	2.682	2.839	2.974	2.806
Texas	2.785	2.946	3.052	2.812
Utah	2.911	3.071	3.205	3.214
Vermont	2.811	3.024	3.155	2.980
Virginia	2.814	2.953	3.066	2.819
Washington	3.157	3.270	3.433	3.258
West Virginia	2.852	2.982	3.131	2.955
Wisconsin	2.921	3.033	3.173	2.970
Wyoming	2.768	2.886	3.075	2.997

Source: AAA's Daily Fuel Gauge Report© Copyright, Oil Price Information Service, National Average
<<http://www.fuelgaugereport.com/index.asp>> and State by State Averages
<<http://www.fuelgaugereport.com/sbsavg.asp>> accessed June 6, 2006.

Table 14.16-- METROPOLITAN AREA PARKING RATES FOR HONOLULU AND THE UNITED STATES AVERAGE: 2005

[The survey was conducted in June 2005 and covered a broad selection of 58 metropolitan areas in North America. Garages may offer supplementary services such as valet parking, car washing/detailing and dry cleaning. For reserved parking, the customer is guaranteed the same space for every entry. For unreserved parking, the customer is guaranteed a space upon entry. For daily parking, the customer is permitted to park for a full day and is not impacted by "early bird" restrictions]

Market	Segment	Honolulu	United States average	Honolulu as percent of United States average
Monthly unreserved	Parking rate – high	185.00	200.67	92.2
Monthly unreserved	Parking rate – low	100.00	101.70	98.3
Monthly unreserved	Parking rate – median	160.00	148.30	107.9
Monthly reserved	Parking rate – high	310.00	251.13	123.4
Monthly reserved	Parking rate – low	150.00	154.34	97.2
Monthly reserved	Parking rate – median	235.00	198.61	118.3
Daily parking	Rate – high	48.00	21.32	225.1
Daily parking	Rate – low	21.00	8.67	242.2
Daily parking	Rate – median	30.00	14.04	213.7
Garages offering additional services (percent)		5	20	25.0
Garages with waiting lists (percent)		75	20.0	375.0
Typical wait period (number of months)		3.0	3.3	90.9
Availability of parking		Limited	(X)	(X)

X Not applicable.

Source: Colliers International "North America CBD Parking Rate Survey 2005 Highlights"

<<http://www.colliers.com/Markets/USA/News/ParkingSurvey06>> accessed March 14, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 14.17-- METROPOLITAN AREA PARKING RATES FOR HONOLULU
AND THE UNITED STATES AVERAGE: 2006**

[The survey was conducted in June 2006 and covered a broad selection of 60 metropolitan areas in North America. Garages may offer supplementary services such as valet parking, car washing/detailing and dry cleaning. For reserved parking, the customer is guaranteed the same space for every entry. For unreserved parking, the customer is guaranteed a space upon entry. For daily parking, the customer is permitted to park for a full day and is not impacted by "early bird" restrictions]

Market	Segment	Honolulu	United States average	Honolulu as percent of United States average
Monthly unreserved	Parking rate – high	225.00	199.91	112.6
Monthly unreserved	Parking rate – low	100.00	106.67	93.7
Monthly unreserved	Parking rate – median	190.50	154.33	123.4
Monthly reserved	Parking rate – high	340.00	231.45	146.9
Monthly reserved	Parking rate – low	170.00	135.30	125.6
Monthly reserved	Parking rate – median	298.50	181.41	164.5
Daily parking	Rate – high	48.00	21.81	220.1
Daily parking	Rate – low	21.00	10.16	206.7
Daily parking	Rate – median	30.00	15.16	197.9
Early Bird parking 1/	Rate – high	(NA)	13.41	(NA)
Early Bird parking 1/	Rate – low	(NA)	6.87	(NA)
Early Bird parking 1/	Rate – median	(NA)	9.95	(NA)
Garages offering additional services (percent)		5	(X)	(X)
Garages with waiting lists (percent)		75	18	417
Typical wait period (number of months)		6	3.39	177
Availability of parking		2/ Limited	(X)	(X)
Additional garages within next 24 months		No	(X)	(X)

X Not applicable.

1/ New category in 2006. Refers to discounted parking offered to those that park before the work day begins.

2/ Refers to parking garages that are usually full Monday to Friday and weekends during special events.

Source: Colliers International "North America CBD Parking Rate Survey 2006 Highlights"

<<http://www.colliers.com/Corporate/MarketReports/UnitedStates/>> accessed July 21, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 14.18-- COST OF LIVING INDEX FOR SELECTED MAJOR CITIES
IN THE UNITED STATES AND RANK WORLDWIDE: 2004 TO 2006**

[The survey, conducted in March, covers 144 cities worldwide and measures the comparative cost of over 200 items in each location, including housing, food, clothing, utilities, transportation, and entertainment costs. The higher the index, the lower the rank where a rank of 1 indicates the most expensive city. New York City = 100.0. Shown with lowest rank in 2006 at top]

City and state	Index			Global rank		
	2004	2005	2006	2004	2005	2006
New York City, NY	100.0	100.0	100.0	12	13	10
Los Angeles, CA	86.6	86.7	86.7	27	44	29
White Plains, NY	82.7	86.6	83.2	52	45	34
San Francisco, CA	84.3	84.9	85.0	38	50	34
Chicago, IL	84.5	84.6	84.1	35	52	38
Miami, FL	82.0	83.3	83.9	55	57	39
Honolulu, HI	81.3	81.4	80.0	57	61	67
Houston, TX	75.8	79.1	78.5	73	70	76
Washington, DC	77.4	77.4	77.0	68	78	83
Boston, MA	76.4	77.0	76.8	70	79	84
Morristown, NJ	76.0	76.9	76.8	72	80	84
Atlanta, GA	72.9	76.1	76.3	85	83	86
Denver, CO	69.3	73.2	73.6	100	94	97
Seattle, WA	71.4	71.4	71.9	90	103	102
St. Louis, MO	71.2	71.6	71.6	92	102	103
Cleveland, OH	69.4	70.3	69.8	98	109	110
Portland, OR	67.7	68.8	69.7	105	112	111
Pittsburgh, PA	66.5	69.2	69.4	112	111	113
Detroit, MI	68.8	71.8	68.3	101	101	122
Winston Salem, NC	66.9	66.6	66.7	107	119	124

NA Not available.

Source: William M. Mercer Companies, LLC, Mercer USA Center: Corporate Resource Group, "World-wide cost of living survey – 2004 – city rankings", <<http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1142150>> accessed June 16, 2004; and Mercer Human Resource Consulting, "Worldwide cost of living survey 2005, Overall Cost of Living - Ranking" (June 20, 2005) <<http://www.mercerhr.com/summary.jhtml/dynamic/idContent/1142150>> accessed June 20, 2005 and FinFacts "Global/World Cost of Living Rankings 2005" <<http://www.finfacts.com/costofliving3.htm>> accessed December 12, 2005; Mercer Human Resource Consulting, "Worldwide Cost of Living Survey 2006 – city rankings" <<http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1142150>> accessed June 26, 2006 and FinFacts "Global/World Cost of Living Rankings - 2006-2007" <<http://www.finfacts.com/costofliving3.htm>> accessed July 14, 2006.

**Table 14.19-- COST OF LIVING INDEX FOR SELECTED MAJOR CITIES
FOR SPRING 2004 AND RANK FOR SPRING 2003 AND 2004**

[The bi-annual survey compares the cost of a representative basket of goods and services in dollar terms from over 130 cities worldwide. Listed in order of rank in 2004. Rank of 1 indicates most expensive city. New York City = Index of 100]

City	Country	Index 2004	Rank	
			2003	2004
Tokyo	Japan	143	1	1
Paris	France	130	7	3
London	United Kingdom	125	10	6
Geneva	Switzerland	118	7	9
Hong Kong	Hong Kong	112	5	12
Sydney	Australia	110	40	14
Brussels	Belgium	104	29	24
Singapore	Singapore	101	14	26
New York	United States	100	13	27
Rome	Italy	97	41	31
Seoul	South Korea	96	19	33
Los Angeles	United States	96	19	33
Chicago	United States	96	16	33
Auckland	New Zealand	96	56	33
San Francisco	United States	95	19	42
Washington, D.C.	United States	91	31	44
Taipei	Taiwan	91	36	44
Houston	United States	89	31	46
Beijing	China	89	27	46
Shanghai	China	88	36	49
Miami	United States	87	33	51
Detroit	United States	87	33	51
Montreal	Canada	86	63	54
Minneapolis	United States	86	41	54
Vancouver	Canada	85	72	58
Boston	United States	85	43	58
Seattle	United States	83	51	62
Toronto	Canada	82	74	64
Mexico City	Mexico	82	56	64
Honolulu	United States	78	59	72
Atlanta	United States	73	74	80
Jakarta	Indonesia	72	84	82
Ho Chi Minh	Vietnam	67	90	93
Bangkok	Thailand	64	105	100
Kathmandu	Nepal	47	122	124
New Delhi	India	45	122	127
Manila	Philippines	38	127	131

Source: Economist Intelligence Unit "Worldwide Cost of Living 2004"
<<http://www.finfacts.com/costofliving4.htm>> accessed November 18, 2004.

Table 14.20-- PAY DIFFERENTIALS AND COST OF LIVING INDEXES FOR FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C., BY COUNTY: 1996 TO 2001

[No further changes as of June 30, 2006]

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: November 9, 2001 (Volume 66, Number 218).

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 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 June 30, 2006.

Table 14.21-- COST OF LIVING ALLOWANCE INDEXES FOR MILITARY IN HAWAII RELATIVE TO CONTINENTAL UNITED STATES, BY ISLAND

[No further changes as of June 30, 2006. Index number continental United States=100]

Effective date	Locality	Locality code 1/	Index
August 1, 2003	Hawaii	HI001	126
May 1, 2005	Kauai	HI003	132
May 1, 2005	Maui	HI005	140
May 1, 2005	Molokai	HI007	140
May 1, 2005	Oahu	HI009	122

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, Table III - Cost-of-Living Allowance (COLA) Indexes, p.7

<<http://141.116.74.201/appendix-j/2006%20COLA%20Indexes/2006-06-16%20COLA%20INDEXES.pdf>> accessed June 16, 2006.

Table 14.22-- PER DIEM RATES FOR MILITARY IN HAWAII, BY ISLAND OR INSTALLATION

[As of June 16, 2006. In dollars per day. To calculate a per diem rate: maximum lodging plus meals (local, proportional, or government) plus incidental rate (local or onbase) as specified in the travel orders. Once effective, the rates apply January 1 - December 31

Locality	Maximum per diem rate 1/	Maximum lodging	Local meals rate	Proportional meals rate	Local incidental rate 2/	Effective date
Camp H.M. Smith	249	149	80	45	20	May 1, 2006
EASTPAC Naval COMP TELE Area	249	149	80	45	20	May 1, 2006
Ft. DeRussey	249	149	80	45	20	May 1, 2006
Ft. Shafter	249	149	80	45	20	May 1, 2006
Hickam Air Force Base	249	149	80	45	20	May 1, 2006
Honolulu (incl. Navy & MC Res. Ctr.)	249	149	80	45	20	May 1, 2006
Isle of Hawaii: Hilo	205	112	74	42	19	May 1, 2006
Isle of Hawaii: other	245	150	76	43	19	May 1, 2006
Isle of Kauai	290	188	82	46	20	May 1, 2006
Isle of Maui	254	159	76	43	19	May 1, 2006
Isle of Oahu	249	149	80	45	20	May 1, 2006
Kekaha Pacific Missile Range Fac.	290	188	82	46	20	May 1, 2006
Kilauea Military Camp	205	112	74	42	19	May 1, 2006
Lanai	305	175	104	57	26	May 1, 2006
Lualualei Naval Magazine	249	149	80	45	20	May 1, 2006
Marine Corps Base Hawaii	249	149	80	45	20	May 1, 2006
Molokai	248	153	76	43	19	May 1, 2006
NAS Barbers Point	249	149	80	45	20	May 1, 2006
Pearl Harbor (incl. all military)	249	149	80	45	20	May 1, 2006
Schofield Barracks	249	149	80	45	20	May 1, 2006
Wheeler Army Airfield	249	149	80	45	20	May 1, 2006
Other 3/	133	72	49	29	12	January 1, 2000

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

2/ The standard onbase incidental rate is \$3.50 OCONUS-wide.

3/ 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, Per Diem Rates, Hawaii <<https://secureapp2.hqda.pentagon.mil/perdiem/>> accessed June 16, 2006.