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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 domestic 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 seemingly 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 is 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: 2012*, Section 14. Long-term trends for Hawaii are traced in *Historical Statistics of Hawaii*, Section 5.

### Table 14.01-- IMPLICIT PRICE DEFLATOR FOR GROSS DOMESTIC PRODUCT FOR HAWAII AND UNITED STATES: 1987 TO 2011

[Implicit price deflator is the ratio of current-dollar value of gross domestic product (GDP), to its corresponding chained-dollar value, multiplied by 100 and is shown at the 3-decimal level. Current dollar GDP is available for 1963 through 2011 but Real (Chained- 2005 dollar) GDP is not available before 1987]

Year	Hawaii	United States	Year	Hawaii	United States
SIC 1997 = 100	 		NAICS 2005 = 1	  00.000 1/	
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	74.972 77.483 80.307 83.046 86.420 88.478 91.482 93.343 95.477 97.427 100.000	76.506 78.970 82.050 85.140 88.154 90.322 92.824 94.848 96.820 98.453 100.000	1997 2/ 1998 2/ 1999 2/ 2000 2/ 2001 2/ 2002 2/ 2003 3/ 2004 3/ 2005 3/ 2006 3/ 2007 3/ 2008 3/ 2009 3/ 2010 3/ 2011 3/	78.585 80.620 82.726 84.905 87.790 90.235 93.056 96.291 100.000 103.830 107.594 109.784 112.105 112.895 115.548	83.912 84.885 86.220 88.052 89.907 91.458 93.723 96.515 100.000 103.211 106.356 109.037 110.439 111.593 114.283

<sup>1/</sup> There is a discontinuity in the GDP time series at 1997, occurring at the change from Standard Industrial Classification (SIC) industry definitions to North American Industry 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 GDP estimates. Users of the GDP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GDP estimates for 1963 to 2011.

<sup>2/</sup> Current dollar and Real GDP for Hawaii, and Real GDP for the U.S. were revised from previous Data Book.

<sup>3/</sup> Current dollar and Real GDP for Hawaii and for the U.S. were revised from previous Data Book.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by Industry for 1963 to 2011 <a href="http://www.bea.gov/regional/index.htm">http://www.bea.gov/regional/index.htm</a> accessed June 5, 2012; and calculations by Hawaii State 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 2011

[1982-1984 average = 100. Excludes rent before 1963. U.S. Bureau of Labor Statistics instituted a 3-decimal presentation beginning January 2007]

	Ног	nolulu	Unite	d States
Year	Annual average	Percent change from previous year	Annual average	Percent change from previous year
1940	14.7	(X)	14.0	0.7
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

Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2011 -- Con.

	Но	nolulu	Unite	d States
Year	Annual average	Percent change from previous year	Annual average	Percent change from previous year
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
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
2006	209.4	5.9	201.6	3.2
2007	219.504	4.8	207.342	2.8
2008	228.861	4.3	215.303	3.8
2009	230.048	0.5	214.537	-0.4
2010	234.869	2.1	218.056	1.6
2011	243.622	3.7	224.939	3.2

## Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2011 -- Con.

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. 1987-2011: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] Honolulu and the United States <a href="http://www.bls.gov/cpi/home.htm">http://www.bls.gov/cpi/home.htm</a> accessed February 17, 2012.

# Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2011

[U.S. Bureau of Labor Statistics instituted a 3-decimal presentation beginning January 2007]

	All urban consumers (CPI-U)				wage earne al workers (C	
Year	Annual average	First half	Second half	Annual average	First half	Second half
- Tour	average	nan	nan	average	nan	Hull
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
2006	209.4	206.4	212.3	208.5	205.6	211.4
2007	219.504	216.620	222.388	218.541	215.681	221.401
2008	228.861	227.334	230.387	228.344	226.738	229.950
2009	230.048	228.070	232.026	228.773	226.462	231.084
2010	234.869	233.822	235.916	234.020	233.089	234.951
2011	243.622	241.902	245.342	242.532	240.874	244.190

Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2011 -- Con.

	All urba	n consumers	(CPI-U)	Urban cleric	rs and PI-W)	
Year	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	8.0	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
2006	5.9	5.8	5.8	5.7	5.7	5.8
2007	4.8	5.0	4.8	4.8	4.9	4.7
2008	4.3	4.9	3.6	4.5	5.1	3.9
2009 2/	0.5	0.3	0.7	0.2	-0.1	0.5
2010	2.1	2.5	1.7	2.3	2.9	1.7
2011	3.7	3.5	4.0	3.6	3.3	3.9

<sup>1/</sup> From same period in previous year.

<sup>2/</sup> Reflects unpublished correction for 'All urban consumers (CPI-U) Second Half'.

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 <a href="http://www.bls.gov/ro9/9225.pdf">http://www.bls.gov/ro9/9225.pdf</a> unpublished correction and <a href="http://www.bls.gov/data/">http://www.bls.gov/data/</a> accessed February 17, 2012.

Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGE, 2007 TO 2011

[Unless otherwise specified, 1982-1984 =100. U.S. Bureau of Labor Statistics instituted a 3-decimal presentation beginning January 2007]

All items	74 232.656 94 233.256 94 243.147 82 219.140 55 222.459 68 260.606 82 277.348 233 271.986 22 1/ 287.113 335.109 38 305.047 51 300.711 295.459
Food at home 211.000 228.319 234.220 232.6 Food away from home 195.071 202.257 210.826 213.5 Alcoholic beverages 204.337 213.936 219.970 223.7 Housing 238.428 248.700 249.735 251.9 Shelter 260.518 266.411 272.988 272.1 Rent of primary residence Owners' equivalent rent of primary residence 1/267.859 1/274.756 265.3 Cowners' equivalent rent of primary residence 214.040 283.911 240.284 280.2 Household energy 2/ 192.529 267.903 204.339 240.9 Gas (piped) and electricity 190.190 264.567 200.994 237.4 Electricity 185.965 259.990 196.257 232.6 Utility (piped) gas service 3/ Household furnishings & operation Apparel 104.145 105.277 112.811 116.4 Transportation 205.027 213.998 200.296 214.4 Private transportation 202.805 299.161 196.370 211.5 Motor fuel 243.860 284.948 222.322 263.3 Gasoline (all types) 250.606 292.545 228.060 270.7	94 233.256 94 243.147 82 219.140 55 222.459 68 260.606 82 277.348 271.986 22 1/ 287.113 335.109 38 305.047 51 300.711 295.459
Food at home         211.000         228.319         234.220         232.6           Food away from home         195.071         202.257         210.826         213.5           Alcoholic beverages         204.337         213.936         219.970         223.7           Housing         238.428         248.700         249.735         251.9           Shelter         260.518         266.411         272.988         272.1           Rent of primary residence         247.386         256.216         264.375         265.3           Owners' equivalent rent of primary residence         1/ 267.859         1/ 274.756         1/ 282.507         1/ 282.4           Fuel and utilities         214.040         283.911         240.284         280.2           Household energy 2/         192.529         267.903         204.339         240.9           Gas (piped) and electricity         190.190         264.567         200.994         237.4           Electricity         185.965         259.990         196.257         232.6           Utility (piped) gas service 3/         224.454         284.130         241.959         277.2           Household furnishings & operation         165.368         164.958         164.336         157.1 <t< td=""><td>243.147 82 219.140 55 222.459 68 260.606 82 277.348 271.986 22 1/ 287.113 02 335.109 38 305.047 51 300.711 295.459</td></t<>	243.147 82 219.140 55 222.459 68 260.606 82 277.348 271.986 22 1/ 287.113 02 335.109 38 305.047 51 300.711 295.459
Food away from home         195.071         202.257         210.826         213.5           Alcoholic beverages         204.337         213.936         219.970         223.7           Housing         238.428         248.700         249.735         251.9           Shelter         260.518         266.411         272.988         272.1           Rent of primary residence         247.386         256.216         264.375         265.3           Owners' equivalent rent of primary residence         1/ 267.859         1/ 274.756         1/ 282.507         1/ 282.4           Fuel and utilities         214.040         283.911         240.284         280.2           Household energy 2/         192.529         267.903         204.339         240.9           Gas (piped) and electricity         190.190         264.567         200.994         237.4           Electricity         185.965         259.990         196.257         232.6           Utility (piped) gas service 3/         224.454         284.130         241.959         277.2           Household furnishings & operation         165.368         164.958         164.336         157.1           Transportation         205.027         213.998         200.296         214.4	82 219.140 55 222.459 68 260.606 82 277.348 233 271.986 22 1/ 287.113 02 335.109 38 305.047 51 300.711 295.459
Alcoholic beverages Housing Shelter Shelter Rent of primary residence Owners' equivalent rent of primary residence Household energy 2/ Electricity Utility (piped) gas service 3/ Household furnishings & operation Apparel Transportation Private transportation Motor fuel Gas (pall of the following) Private transportation Motor fuel Gas (pall of the following) Private transportation Motor fuel Gas (pall of the following) Pall of the following 2/	222.459 260.606 82 277.348 233 271.986 22 1/ 287.113 02 335.109 38 305.047 51 300.711 295.459
Housing       238.428       248.700       249.735       251.9         Shelter       260.518       266.411       272.988       272.1         Rent of primary residence       247.386       256.216       264.375       265.3         Owners' equivalent rent of primary residence       1/ 267.859       1/ 274.756       1/ 282.507       1/ 282.4         Fuel and utilities       214.040       283.911       240.284       280.2         Household energy 2/       192.529       267.903       204.339       240.9         Gas (piped) and electricity       190.190       264.567       200.994       237.4         Electricity       185.965       259.990       196.257       232.6         Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3 <td>68 260.606 82 277.348 33 271.986 22 1/ 287.113 02 335.109 38 305.047 51 300.711 05 295.459</td>	68 260.606 82 277.348 33 271.986 22 1/ 287.113 02 335.109 38 305.047 51 300.711 05 295.459
Shelter         260.518         266.411         272.988         272.1           Rent of primary residence         247.386         256.216         264.375         265.3           Owners' equivalent rent of primary residence         1/ 267.859         1/ 274.756         1/ 282.507         1/ 282.4           Fuel and utilities         214.040         283.911         240.284         280.2           Household energy 2/         192.529         267.903         204.339         240.9           Gas (piped) and electricity         190.190         264.567         200.994         237.4           Electricity         185.965         259.990         196.257         232.6           Utility (piped) gas service 3/         224.454         284.130         241.959         277.2           Household furnishings & operation         165.368         164.958         164.336         157.1           Apparel         104.145         105.277         112.811         116.4           Transportation         205.027         213.998         200.296         214.4           Private transportation         202.805         209.161         196.370         211.5           Motor fuel         243.860         284.948         222.322         263.3	82 277.348 271.986 22 1/ 287.113 02 335.109 38 305.047 51 300.711 05 295.459
Rent of primary residence       247.386       256.216       264.375       265.3         Owners' equivalent rent of primary residence       1/ 267.859       1/ 274.756       1/ 282.507       1/ 282.4         Fuel and utilities       214.040       283.911       240.284       280.2         Household energy 2/       192.529       267.903       204.339       240.9         Gas (piped) and electricity       190.190       264.567       200.994       237.4         Electricity       185.965       259.990       196.257       232.6         Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	22
Owners' equivalent rent of primary residence         1/ 267.859         1/ 274.756         1/ 282.507         1/ 282.4           Fuel and utilities         214.040         283.911         240.284         280.2           Household energy 2/         192.529         267.903         204.339         240.9           Gas (piped) and electricity         190.190         264.567         200.994         237.4           Electricity         185.965         259.990         196.257         232.6           Utility (piped) gas service 3/         224.454         284.130         241.959         277.2           Household furnishings & operation         165.368         164.958         164.336         157.1           Apparel         104.145         105.277         112.811         116.4           Transportation         205.027         213.998         200.296         214.4           Private transportation         202.805         209.161         196.370         211.5           Motor fuel         243.860         284.948         222.322         263.3           Gasoline (all types)         250.606         292.545         228.060         270.7	22
primary residence       1/ 267.859       1/ 274.756       1/ 282.507       1/ 282.4         Fuel and utilities       214.040       283.911       240.284       280.2         Household energy 2/       192.529       267.903       204.339       240.9         Gas (piped) and electricity       190.190       264.567       200.994       237.4         Electricity       185.965       259.990       196.257       232.6         Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	02 335.109 38 305.047 51 300.711 05 295.459
Fuel and utilities       214.040       283.911       240.284       280.2         Household energy 2/       192.529       267.903       204.339       240.9         Gas (piped) and electricity       190.190       264.567       200.994       237.4         Electricity       185.965       259.990       196.257       232.6         Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	02 335.109 38 305.047 51 300.711 05 295.459
Household energy 2/       192.529       267.903       204.339       240.9         Gas (piped) and electricity       190.190       264.567       200.994       237.4         Electricity       185.965       259.990       196.257       232.6         Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	38 305.047 51 300.711 05 295.459
Gas (piped) and electricity       190.190       264.567       200.994       237.4         Electricity       185.965       259.990       196.257       232.6         Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	51 300.711 05 295.459
Electricity       185.965       259.990       196.257       232.6         Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	05 295.459
Utility (piped) gas service 3/       224.454       284.130       241.959       277.2         Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	
Household furnishings & operation       165.368       164.958       164.336       157.1         Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	
Apparel       104.145       105.277       112.811       116.4         Transportation       205.027       213.998       200.296       214.4         Private transportation       202.805       209.161       196.370       211.5         Motor fuel       243.860       284.948       222.322       263.3         Gasoline (all types)       250.606       292.545       228.060       270.7	67 336.101
Transportation         205.027         213.998         200.296         214.4           Private transportation         202.805         209.161         196.370         211.5           Motor fuel         243.860         284.948         222.322         263.3           Gasoline (all types)         250.606         292.545         228.060         270.7	88 153.134
Transportation         205.027         213.998         200.296         214.4           Private transportation         202.805         209.161         196.370         211.5           Motor fuel         243.860         284.948         222.322         263.3           Gasoline (all types)         250.606         292.545         228.060         270.7	23 118.394
Motor fuel         243.860         284.948         222.322         263.3           Gasoline (all types)         250.606         292.545         228.060         270.7	11 229.223
Gasoline (all types) 250.606 292.545 228.060 270.7	30 227.249
· · · · · · · · · · · · · · · · · · ·	34 311.585
Gasoline unleaded regular 4/ 264 578 310 952 240 837 287 7	75 320.614
2000mile, diffication regular 4/   204.070   010.002   240.007   207.7	44 340.371
Gasoline, unleaded midgrade 4/   5/ 195.918   5/ 231.559   5/ 179.009   5/ 212.9	18 5/ 249.720
Gasoline, unleaded premium 4/ 223.726 256.120 202.844 237.7	63 283.383
Medical care (6/) 317.955 321.599 320.1	53 324.180
Education and communication 7/ 113.967 7/ 117.118 7/ 122.843 7/ 128.4	
Recreation   7/ 102.572   7/ 105.290   7/ 105.239   7/ 107.4	84 7/ 110.473
Other goods and services 347.499 365.441 395.186 415.5	26 433.536
Commodity and service group	
All items 219.504 228.861 230.048 234.8	69 243.622
Commodities 174.478 181.113 181.015 185.2	66 192.510
Commodities less food and	
beverages 152.794 156.654 152.700 158.7	05 165.441
Nondurables less food and	
beverages 180.082 191.108 182.226 193.4	
Durables 120.419 118.679 119.048 119.8	08 208.464
Services 258.946 270.734 273.114 278.3	

Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGE, 2007 TO 2011 -- Con.

Group	2007	2008	2009	2010	2011
Special aggregate indexes:					
All items less shelter	201.523	212.804	211.498	218.944	229.363
All items less medical care	214.992	224.234	225.324	230.394	239.355
All items less energy	221.339	227.534	233.154	235.509	241.020
Energy	219.187	276.864	213.827	252.694	308.050
All items less food and energy	225.932	230.999	236.209	239.010	243.891
Commodities less food	155.028	159.042	155.374	161.351	167.835
Nondurables less food	181.620	192.548	184.589	195.311	209.303
Nondurables	193.935	205.297	204.923	210.505	221.716
Services less rent of shelter	1/ 253.668	1/ 275.405	1/ 271.298	1/ 285.581	1/ 302.484
Services less medical care services	254.878	266.102	268.028	273.790	284.353

- 1/ Indexes on a December 1982=100 base.
- 2/ Historically and as returned via the online database called 'Fuels'.
- 3/ Prior to 2004, called 'Utility natural gas service'.
- 4/ Special index based on a substantially smaller sample.
- 5/ Indexes on a December 1993=100 base.
- 6/ No data were available or data did not meet U.S. Bureau of Labor Statistics' publication criteria.
- 7/ Indexes on a December 1997=100 base.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] <a href="http://www.bls.gov/data/home.htm">http://www.bls.gov/data/home.htm</a> and San Francisco Regional Office News Releases - Honolulu, Hawaii <a href="http://www.bls.gov/ro9/ro9/ro9news.htm">http://www.bls.gov/ro9/ro9/ro9news.htm</a> accessed February 17, 2012.

# Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU: DECEMBER 2009 TO 2011

[Percent of all items. Based on the 2009-2010 weights in the Consumer Expenditure Survey]

	2009	2009 CPI-U 2010		CPI-U	2011	2011 CPI-U	
Group	U.S.	Honolulu	U.S.	Honolulu	U.S.	Honolulu	
Relative importance of area	100.000	0.324	100.000	0.325	100.000	0.344	
EXPENDITURE CATEGORY							
All items	100.000	100.000	100.000	100.000	100.000	100.000	
Food and beverages	14.795	17.152	14.792	16.946	15.256	15.043	
Food	13.738	16.161	13.742	15.932	14.308	14.104	
Food at home	7.801	8.698	7.816	8.472	8.638	7.152	
Cereals and bakery products	1.108	(NA)	1.090	(NA)	1.242	(NA)	
Meats, poultry, fish, and eggs	1.745	(NA)	1.813	(NA)	1.960	(NA)	
Meats, poultry, and fish	1.650	(NA)	1.714	(NA)	1.846	(NA)	
Dairy and related products Fruits and vegetables	0.820 1.153	(NA) (NA)	0.839 1.152	(NA) (NA)	0.916 1.287	(NA) (NA)	
Other food at home	2.023	(NA) (NA)	1.132	(NA) (NA)	2.272	(NA)	
Food away from home	5.937	7.464	5.926	7.460	5.669	6.955	
Alcoholic beverages	1.056	0.991	1.051	1.014	0.948	0.939	
Housing	41.960	43.973	41.460	43.660	41.020	45.351	
Shelter	32.289	36.497	31.955	36.073	31.539	36.390	
Rent of primary residence	5.966	8.793	5.925	8.701	6.485	8.392	
Tenants' and household insurance	0.347	(NA)	0.349	(NA)	0.348	(NA)	
Owners' equivalent rent of residences	25.206	26.631	24.905	26.421	23.957	27.144	
Owners' equivalent rent of primary res.	23.593	26.015	23.310	25.810	22.543	26.482	
Lodging away from home	0.769	(NA)	0.776	(NA)	0.749	(NA)	
Fuels and utilities	5.081	4.289	5.096	4.618	5.372	6.110	
Household energy	4.028	3.004	4.000	3.211	4.216	4.526	
Fuel oil and other fuels	0.276	(NA)	0.309	(NA)	0.343	(NA)	
Fuel oil	0.179	(NA)	0.205	(NA)	0.229	(NA)	
Propane, kerosene, and firewood	0.097	(NA)	0.104	(NA)	0.114	(NA)	
Energy services 1/	3.752	2.978	3.691	3.182	3.873	4.487	
Electricity	2.845	2.762	2.823	2.973	2.913	4.273	
Utility (piped) gas service Water & sewer & trash collection serv.	0.907	0.216	0.869 1.095	0.209	0.960 1.156	0.210	
Household furnishings and operations	1.052 4.590	(NA) 3.188	4.409	(NA) 2.968	4.109	(NA) 2.849	
Apparel	3.695	2.897	3.601	3.031	3.562	3.697	
Men's and boys' apparel	0.903	(NA)	0.882	(NA)	0.855	(NA)	
Women's and girls' apparel	1.580	(NA)	1.520	(NA)	1.507	(NA)	
Footwear	0.721	(NA)	0.700	(NA)	0.678	(NA)	
Infants' and toddlers' apparel Jewelry and watches	0.196 0.295	(NA) (NA)	0.192 0.307	(NA) (NA)	0.201 0.323	(NA) (NA)	

Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU: **DECEMBER 2009 TO 2011 -- Con.** 

EXPENDITURE CATEGORY Con.  Transportation		2009	CPI-U	2010 CPI-U		2011 CPI-U	
Transportation         16.685         14.698         17.308         14.697         16.875         15.00           Private transportation         15.497         12.584         16.082         12.626         15.694         12.92           Motor fuel         4.525         4.022         5.079         4.169         5.463         4.18           Gasoline (all types)         4.337         3.922         4.865         4.067         5.273         4.13           Public transportation 2/         1.187         2.114         1.227         2.071         1.181         2.08           Medical care         6.513         6.265         6.627         6.112         7.061         5.96           Medical care services 3/         4.902         5.011         4.994         4.849         5.345         4.44           Recreation         6.437         5.717         6.293         5.875         6.044         5.09           Education and communication         6.437         5.717         6.293         5.875         6.044         5.09           Other goods and services         3.483         3.055         3.497         3.224         3.385         3.06           Personal care         100.000         100.000         100	Group	U.S.	Honolulu	U.S.	Honolulu	U.S.	Honolulu
Private transportation	EXPENDITURE CATEGORY Con.						
Private transportation	Transportation	16 685	14 698	17 308	14 697	16 875	15 007
Motor fuel Gasoline (all types)							
Gasoline (all types)	•						
Public transportation 2/							
Medical care commodities 3/ Medical care services 3/         1.611 4.902         1.254 5.011         1.633 4.994         1.263 4.849         1.716 5.345         1.524 4.449           Recreation         6.437 Education and communication         6.437 6.434         5.717 6.293         5.875 6.044         6.044 5.091 6.777         6.777 6.777           Other goods and services Personal care         3.483 2.612         3.055 (NA)         3.497 2.591         3.224 3.385         3.060 3.060           COMMODITY AND SERVICE GROUP 4/         0.000         100.000							2.082
Medical care commodities 3/ Medical care services 3/         1.611 4.902         1.254 5.011         1.633 4.994         1.263 4.849         1.716 5.345         1.524 4.449           Recreation         6.437 Education and communication         6.437 6.434         5.717 6.297         6.293 6.421         5.875 6.044         6.044 5.091         5.091 6.777           Other goods and services Personal care         3.483 2.612         3.055 (NA)         3.497 2.591         3.224 3.385         3.060 3.060           COMMODITY AND SERVICE GROUP 4/         100.000	Medical care	6.513	6.265	6.627	6.112	7.061	5.969
Recreation   Education and communication   6.437   5.717   6.293   5.875   6.044   5.096   6.497   6.421   6.456   6.797   6.797   6.777   7.797   7.797   7.797   7.6187   7.6187   7.179   76.688   7.026   9.079   7.379   9.679   8.726   Commodities less food and energy   8.553   7.026   9.079   7.379   9.679   8.726   Commodities less food and energy   29.838   29.506   50.245   3.487   3.294   3.886   3.066   3.490   3.2612   3.386   3.0613   3.	Medical care commodities 3/	1.611	1.254	1.633	1.263	1.716	1.524
Education and communication   6.434   6.247   6.421   6.456   6.797   6.77     Other goods and services   3.483   3.055   3.497   3.224   3.385   3.065     Personal care   2.612   (NA)   2.591   (NA)   2.581   (NA	Medical care services 3/	4.902	5.011		4.849	5.345	4.445
Other goods and services Personal care         3.483 2.612         3.055 (NA)         3.497 2.591         3.224 (NA)         3.385 2.581         3.060 (NA)           COMMODITY AND SERVICE GROUP 4/         100.000         100.	Recreation	6.437	5.717	6.293	5.875	6.044	5.096
Personal care   2.612   (NA)   2.591   (NA)   2.581   (NA)   COMMODITY AND SERVICE GROUP 4/	Education and communication	6.434	6.247	6.421	6.456	6.797	6.777
COMMODITY AND SERVICE GROUP 4/  All items	Other goods and services	3.483	3.055	3.497	3.224	3.385	3.062
All items less shelter All items less shelter All items less shelter All items less energy All items less food and energy All items less food and energy All items less food and energy Commodities less food All items less food	Personal care	2.612	(NA)	2.591	(NA)	2.581	(NA)
Commodities         39.816         37.650         40.012         37.395         39.966         34.906           Commodities less food and beverages         25.021         20.504         25.219         20.449         24.710         19.869           Nondurables less food and beverages         15.044         12.355         15.474         12.645         15.742         13.136           Durables         9.978         8.152         9.745         7.804         8.968         6.741           Services         60.184         62.351         59.988         62.605         60.034         65.086           SPECIAL AGGREGATE INDEXES 4/         67.711         63.502         68.045         63.927         68.461         63.606           All items less shelter         93.487         93.735         93.373         93.888         92.939         94.03           All items less energy         91.447         92.974         90.921         92.621         90.321         91.274           All items less food and energy         77.708         76.817         77.179         76.689         76.013         77.175           Energy         8.553         7.026         9.079         7.379         9.679         8.724           Commodities less food<	COMMODITY AND SERVICE GROUP 4/						
Commodities less food and beverages         25.021         20.504         25.219         20.449         24.710         19.869           Nondurables less food and beverages         15.044         12.355         15.474         12.645         15.742         13.13-13-13-13-13-13-13-13-13-13-13-13-13-1	All items	100.000	100.000	100.000	100.000	100.000	100.000
Nondurables less food and beverages   15.044   12.355   15.474   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   15.742   13.134   12.645   13.134   12.645   13.134   12.645   13.134	Commodities	39.816	37.650	40.012	37.395	39.966	34.904
Durables         9.978         8.152         9.745         7.804         8.968         6.744           Services         60.184         62.351         59.988         62.605         60.034         65.086           SPECIAL AGGREGATE INDEXES 4/         67.711         63.502         68.045         63.927         68.461         63.606           All items less shelter         93.487         93.735         93.373         93.888         92.939         94.03           All items less energy         91.447         92.974         90.921         92.621         90.321         91.274           All items less food and energy         77.708         76.817         77.179         76.689         76.013         77.179           Energy         8.553         7.026         9.079         7.379         9.679         8.724           Commodities less food         26.078         21.495         26.270         21.463         25.658         20.806           Nondurables         29.838         29.506         30.266         29.591         30.997         28.165           Services less rent of shelter         28.243         26.143         28.382         26.818         28.844         28.856	Commodities less food and beverages	25.021	20.504	25.219	20.449	24.710	19.869
Services       60.184       62.351       59.988       62.605       60.034       65.088         SPECIAL AGGREGATE INDEXES 4/         All items less shelter       67.711       63.502       68.045       63.927       68.461       63.608         All items less medical care       93.487       93.735       93.373       93.888       92.939       94.03         All items less energy       91.447       92.974       90.921       92.621       90.321       91.274         All items less food and energy       77.708       76.817       77.179       76.689       76.013       77.179         Energy       8.553       7.026       9.079       7.379       9.679       8.724         Commodities less food       26.078       21.495       26.270       21.463       25.658       20.808         Nondurables       29.838       29.506       30.266       29.591       30.997       28.165         Services less rent of shelter       28.243       26.143       28.382       26.818       28.844       28.856	Nondurables less food and beverages	15.044	12.355	15.474	12.645	15.742	13.134
SPECIAL AGGREGATE INDEXES 4/         All items less shelter       67.711       63.502       68.045       63.927       68.461       63.608         All items less medical care       93.487       93.735       93.373       93.888       92.939       94.03         All items less energy       91.447       92.974       90.921       92.621       90.321       91.274         All items less food and energy       77.708       76.817       77.179       76.689       76.013       77.179         Energy       8.553       7.026       9.079       7.379       9.679       8.724         Commodities less food       26.078       21.495       26.270       21.463       25.658       20.806         Nondurables less food       16.100       13.346       16.525       13.659       16.690       14.073         Nondurables       29.838       29.506       30.266       29.591       30.997       28.168         Services less rent of shelter       28.243       26.143       28.382       26.818       28.844       28.856	Durables	9.978	8.152	9.745	7.804	8.968	6.740
All items less shelter 67.711 63.502 68.045 63.927 68.461 63.606 All items less medical care 93.487 93.735 93.373 93.888 92.939 94.037 All items less energy 91.447 92.974 90.921 92.621 90.321 91.274 All items less food and energy 77.708 76.817 77.179 76.689 76.013 77.175 Energy 8.553 7.026 9.079 7.379 9.679 8.724 Commodities less food 26.078 21.495 26.270 21.463 25.658 20.806 Nondurables less food 16.100 13.346 16.525 13.659 16.690 14.075 Nondurables 29.838 29.506 30.266 29.591 30.997 28.165 Services less rent of shelter 28.243 26.143 28.382 26.818 28.844 28.855	Services	60.184	62.351	59.988	62.605	60.034	65.088
All items less medical care 93.487 93.735 93.373 93.888 92.939 94.0374 92.974 90.921 92.621 90.321 91.274 91.447 92.974 90.921 92.621 90.321 91.274 91.447 92.974 90.921 92.621 90.321 91.274 91.447 92.974 90.921 92.621 90.321 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.274 91.275 9	SPECIAL AGGREGATE INDEXES 4/						
All items less energy All items less food and energy All items	All items less shelter	67.711	63.502	68.045	63.927	68.461	63.608
All items less energy All items less food and energy All items	All items less medical care	93.487	93.735	93.373	93.888	92.939	94.031
All items less food and energy       77.708       76.817       77.179       76.689       76.013       77.179         Energy       8.553       7.026       9.079       7.379       9.679       8.724         Commodities less food       26.078       21.495       26.270       21.463       25.658       20.808         Nondurables less food       16.100       13.346       16.525       13.659       16.690       14.073         Nondurables       29.838       29.506       30.266       29.591       30.997       28.163         Services less rent of shelter       28.243       26.143       28.382       26.818       28.844       28.856	All items less energy						91.274
Energy         8.553         7.026         9.079         7.379         9.679         8.724           Commodities less food         26.078         21.495         26.270         21.463         25.658         20.808           Nondurables less food         16.100         13.346         16.525         13.659         16.690         14.073           Nondurables         29.838         29.506         30.266         29.591         30.997         28.163           Services less rent of shelter         28.243         26.143         28.382         26.818         28.844         28.856	••						77.175
Commodities less food       26.078       21.495       26.270       21.463       25.658       20.808         Nondurables less food       16.100       13.346       16.525       13.659       16.690       14.073         Nondurables       29.838       29.506       30.266       29.591       30.997       28.169         Services less rent of shelter       28.243       26.143       28.382       26.818       28.844       28.856	<b>3</b> ,						8.724
Nondurables less food       16.100       13.346       16.525       13.659       16.690       14.073         Nondurables       29.838       29.506       30.266       29.591       30.997       28.163         Services less rent of shelter       28.243       26.143       28.382       26.818       28.844       28.853							20.808
Nondurables         29.838         29.506         30.266         29.591         30.997         28.169           Services less rent of shelter         28.243         26.143         28.382         26.818         28.844         28.856							14.073
Services less rent of shelter         28.243         26.143         28.382         26.818         28.844         28.856							28.165
	Services less rent of shelter						28.858
1 Note: 101   1.1842   30.200   31.007   31.180   30.23	Rent of shelter 5/	31.942	36.208	31.607	35.787	31.190	36.230
							60.643

NA Not available.

<sup>1/</sup> Until December 2010, called "Gas (piped) and electricity".

<sup>2/</sup> For Honolulu, calculated as "Transportation" less "Private transportation".

<sup>3/</sup> For Honolulu, "Medical care services" is calculated as "Services" less "Services less medical care services". Then "Medical care commodities" is calculated as "Medical care" less "Medical care services"

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

<sup>5/</sup> For Honolulu, calculated as 'Services' less "Services less rent of shelter".

Source: U.S. Bureau of Labor Statistics, "Relative Importance of Components in the Consumer Price Indexes" (annual) tables 1, 2, and 7 <a href="http://www.bls.gov/cpi/home.htm">http://www.bls.gov/cpi/home.htm</a> accessed March 27, 2012.

# Table 14.06-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 2000 AND 2010

[Data based on sample. Rank of 1 indicates highest amount. Areas in order of highest rank in 2010]

		Median gross rent					
		2000			2010		
	Amount	Percentage of income i		Amount in	Percentage of income		
Area	dollars 1/	Number	Rank	dollars	Number	Rank	
United States	762	25.5	(X)	855	31.6	(X)	
Florida	812	27.5	2	947	35.5	1	
California	946	27.7	1	1163	33.8	2	
Hawaii	986	27.2	3	1291	33.5	3	
Michigan	691	24.4	32	730	33.3	4	
Mississippi	556	25.0	21	672	33.2	5	
Oregon	785	26.9	4	816	32.7	6	
Georgia	776	24.9	23	819	32.4	7	
New Jersey	951	25.5	16	1114	32.4	8	
Delaware	809	24.3	38	952	32.3	9	
Alabama	566	24.8	27	667	32.2	10	
South Carolina	646	24.4	36	728	32.2	11	
Connecticut	862	25.4	17	992	32.1	12	
Vermont	700	26.2	11	823	31.8	13	
Louisiana	590	25.8	12	736	31.7	14	
New York	851	26.8	5	1020	31.7	15	
Arizona	784	26.6	6	844	31.6	16	
Nevada	885	26.5	8	952	31.6	17	
Illinois	766	24.4	34	848	31.5	18	
Tennessee	639	24.8	26	697	31.4	19	
North Carolina	694	24.3	39	731	31.3	20	
Colorado	850	26.4	10	863	31.2	21	
Ohio	652	24.2	41	685	31.1	22	
Rhode Island	700	25.7	14	868	30.9	23	
Indiana	660	23.9	44	683	30.8	24	
Maryland	872	24.7	30	1131	30.8	25	
Washington	839	26.5	9	908	30.6	26	
Idaho	652	25.3	20	683	30.5	27	
District of Columbia	782	24.8	25	1198	30.4	28	
Massachusetts	866	25.5	15	1009	30.4	29	

Table 14.06-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 2000 AND 2010 -- Con.

		Median gross rent							
		2000			2010				
	Amount Percentage of hou income in 19			Amount	Percentage of household income in 2009				
Area	in dollars 1/	Number	Rank	in dollars	Number	Rank			
Pennsylvania	672	25.0	22	763	30.4	30			
New Hampshire	818	24.2	40	951	30.3	31			
Minnesota	717	24.7	29	764	30.2	32			
Texas	727	24.4	35	801	30.2	33			
Virginia	823	24.5	31	1019	30.2	34			
Missouri	613	24.0	42	682	30.1	35			
Arkansas	574	24.4	33	638	29.9	36			
Kentucky	563	24.0	43	613	29.8	37			
Maine	629	25.3	18	707	29.8	38			
Wisconsin	684	23.4	45	715	29.8	39			
West Virginia	508	25.8	13	571	29.7	40			
Utah	756	24.9	24	796	29.5	41			
New Mexico	637	26.6	7	699	29.3	42			
Alaska	912	24.8	28	981	29.0	43			
Oklahoma	577	24.3	37	659	28.9	44			
Montana	566	25.3	19	642	28.3	45			
lowa	595	23.2	47	629	28.1	46			
Kansas	631	23.4	46	682	28.1	47			
Nebraska	622	23.0	48	669	27.7	48			
South Dakota	539	22.9	49	591	26.9	49			
North Dakota	522	22.3	51	583	25.8	50			
Wyoming	553	22.5	50	693	25.3	51			
Puerto Rico	376	27.0	(X)	429	32.4	(X)			

X Not applicable.

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

<a href="http://www.census.gov/prod/2003pubs/c2kbr-21.pdf">http://www.census.gov/prod/2003pubs/c2kbr-21.pdf</a> accessed Sptember 18, 2003; 2010 American

Community Survey 1-Year Estimates for the United States and all states "B25064: Median Gross Rent (Dollars)

Universe: Renter-occupied housing units paying cash rent <a href="http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS">http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS</a> 10 1YR B25064&prodType=table> and

"B25071: Median Gross Rent as a Percentage of Household Income in the Past 12 Months (Dollars)" Universe:

Renter-occupied housing units paying cash rent <a href="http://factfinder2.census.gov/faces/tableservices/">http://factfinder2.census.gov/faces/tableservices/</a>

jsf/pages/productview.xhtml?pid=ACS\_10\_1YR\_B25071&prodType=table> accessed July 13, 2010.

<sup>1/</sup> Adjusted to 2010 dollars, using CPI-U-RS factor 1.266113. See U.S. Bureau of Labor Statistics "Consumer Price Index Research Series Using Current Methods (CPI-U-RS)"

<sup>&</sup>lt;a href="http://www.bls.gov/cpi/cpiursai1978">http://www.bls.gov/cpi/cpiursai1978</a> 2010.pdf>.

#### Table 14.07-- MORTGAGE STATUS, MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, UNITED STATES AND HAWAII: 2000 AND 2010

[Data based on a sample]

Category	United States	Hawaii
Specified owner-occupied 2000 2010	55,212,108 74,873,372	173,861 258,533
Specified owner-occupied with a mortgage 2000 Number Percent 2010 Number	38,663,887 70.0 50,339,500	122,128 70.2 175,138
Percent Specified owner-occupied without a mortgage	67.2	67.7
2000 Number Percent 2010 Number	16,548,221 30.0 24,533,872	51,733 29.8 83,395
Percent  Median selected monthly owner costs (in dollars) 1/ With a mortgage	32.8	32.3
2000 2010 Without a mortgage	1,378 1,496	2,071 2,240
2000 2010  Median selected monthly owner costs as a percentage of	374 431	343 475
household income With a mortgage 2000 2010 Without a mortgage	21.7 25.1	26.3 30.1
2000 2010	10.5 12.8	(2/) 10.1

<sup>1/</sup> Adjusted to 2010 dollars, using CPI-U-RS factor 1.266113. See U.S. Bureau of Labor Statistics "Consumer Price Index Research Series Using Current Methods (CPI-U-RS)"

Source: U.S. Census Bureau, Census 2000 Summary File 3, September 16, 2003, Tables 2 and 3 <a href="http://www.census.gov/prod/2003pubs/c2kbr-27.pdf">http://www.census.gov/prod/2003pubs/c2kbr-27.pdf</a> accessed September 18, 2003; and 2010 American Community Survey 1-Year Estimates for the United States and Hawaii, Universe: Owneroccupied housing units "B25081 Mortgage Status" <a href="http://factfinder2.census.gov/faces/tableservices/jsf/">http://factfinder2.census.gov/faces/tableservices/jsf/</a> pages/productview.xhtml?pid=ACS\_10\_1YR\_B25081&prodType=table> "B25088 Median Selected Monthly Owner Costs (Dollars) by Mortgage Status" <a href="http://factfinder2.census.gov/faces/tableservices/jsf/pages/">http://factfinder2.census.gov/faces/tableservices/jsf/pages/</a> productview.xhtml?pid=ACS 10 1YR B25088&prodType=table> "B25092 Median Selected Monthly Owner Costs as a Percentage of Household Income in the Past 12 Months" <a href="http://factfinder2.census.gov/faces/">http://factfinder2.census.gov/faces/</a> tableservices/jsf/pages/productview.xhtml?pid=ACS 10 1YR B25092&prodType=table> accessed July 13, 2012.

<sup>&</sup>lt;a href="http://www.bls.gov/cpi/cpiursai1978\_2010.pdf">http://www.bls.gov/cpi/cpiursai1978\_2010.pdf</a>>.

<sup>2/</sup> Represents less than 10 percent.

# Table 14.08-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 2000 AND 2010

[In dollars and percent. Data based on a sample]

	Median selected monthly owner costs			Median selected monthly owner costs as a percentage of household income					
	With a m	nortgage	Without a	mortgage	With a mortgage		Without a	Without a mortgage	
Area	2000 1/	2010	2000 1/	2010	2000	2010	2000	2010	
United States	1,378	1,496	374	431	21.7	25.1	10.5	12.8	
Alabama	1,033	1,130	289	346	19.8	23.0	(2/)	12.3	
Alaska	1,665	1,772	498	499	22.3	23.3	(2/)	10.8	
Arizona	1,315	1,442	339	366	22.1	26.5	(2/)	11.3	
Arkansas	933	987	304	311	19.4	21.5	(2/)	10.9	
California	1,871	2,242	386	452	25.3	30.6	(2/)	11.4	
Colorado	1,516	1,590	351	387	22.6	25.2	(2/)	10.7	
Connecticut	1,805	2,068	599	777	22.4	26.8	13.1	17.6	
Delaware	1,394	1,569	338	428	20.8	24.8	(2/)	11.8	
Dist. Of Col.	1,635	2,297	396	546	22.2	24.8	(2/)	11.0	
Florida	1,271	1,505	387	470	22.8	29.5	10.5	14.4	
Georgia	1,315	1,390	328	381	20.8	25.2	(2/)	12.3	
Hawaii	2,071	2,240	343	475	26.3	30.1	(2/)	10.1	
Idaho	1,123	1,187	299	315	21.5	24.7	(2/)	10.6	
Illinois	1,517	1,655	447	534	21.7	25.9	11.1	13.8	
Indiana	1,100	1,090	323	344	19.3	21.6	(2/)	11.0	
lowa	1,050	1,140	339	392	19.1	21.3	(2/)	11.5	
Kansas	1,124	1,239	346	419	19.3	21.8	(2/)	11.8	
Kentucky	1,033	1,072	271	311	19.6	22.2	(2/)	11.3	
Louisiana	1,033	1,163	294	320	19.6	21.6	(2/)	10.5	
Maine	1,169	1,289	379	433	21.4	24.1	12.1	13.9	
Maryland	1,641	2,016	422	555	22.2	25.4	(2/)	12.9	
Massachusetts	1,713	2,036	514	654	21.9	26.1	12.4	15.3	
Michigan	1,231	1,288	365	442	19.6	24.6	(2/)	13.9	
Minnesota	1,322	1,503	343	438	20.0	24.1	(2/)	11.9	
Mississippi	952	1,043	294	331	20.4	23.5	(2/)	12.0	
Missouri	1,090	1,182	315	366	19.5	22.6	(2/)	11.7	
Montana	1,093	1,217	330	350	22.2	24.1	10.4	11.3	
Nebraska	1,133	1,218	358	429	19.7	21.4	10.5	12.6	
Nevada	1,507	1,638	372	429	23.8	28.1	(2/)	12.2	

Table 14.08-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 2000 AND 2010 -- Con.

	Median selected monthly owner costs			Median selected monthly owner costs as a percentage of household income				
	With a m	nortgage	Without a	mortgage	With a n	With a mortgage		mortgage
Area	2000 1/	2010	2000 1/	2010	2000	2010	2000	2010
New Hampshire	1,552	1,853	558	668	22.3	26.5	13.6	16.5
New Jersey	1,975	2,370	718	909	23.7	28.7	15.3	18.9
New Mexico	1,176	1,202	289	303	22.2	24.3	(2/)	(2/)
New York	1,718	1,963	579	665	23.2	26.3	13.6	15.5
North Carolina	1,247	1,250	322	358	21.3	24.0	(2/)	12.5
North Dakota	1,036	1,133	342	378	19.4	19.6	10.2	(2/)
Ohio	1,219	1,246	366	416	20.6	23.4	10.6	13.1
Oklahoma	967	1,089	292	341	19.2	21.9	(2/)	11.2
Oregon	1,424	1,577	384	429	23.2	27.3	10.5	12.9
Pennsylvania	1,279	1,390	403	459	21.6	23.8	12.2	13.7
Rhode Island	1,526	1,837	514	647	22.7	27.7	13.4	15.4
South Carolina	1,132	1,177	304	336	20.5	23.5	(2/)	12.0
South Dakota	1,048	1,151	353	375	19.7	21.9	10.5	10.9
Tennessee	1,117	1,161	304	338	21.1	23.7	(2/)	11.4
Texas	1,248	1,402	375	437	20.1	23.4	10.9	12.5
Utah	1,395	1,433	315	348	22.9	24.8	(2/)	(2/)
Vermont	1,293	1,445	479	580	22.4	26.0	13.9	16.3
Virginia	1,448	1,728	333	409	21.4	24.7	(2/)	11.4
Washington	1,605	1,736	428	469	23.8	26.7	10.4	12.1
West Virginia	903	918	262	268	19.5	20.1	(2/)	(2/)
Wisconsin	1,296	1,404	422	497	20.9	24.5	11.2	14.0
Wyoming	1,045	1,300	290	350	19.7	22.0	(2/)	(2/)
Puerto Rico	791	851	157	142	27.9	29.5	12.5	(2/)

<sup>1/</sup> Adjusted to 2010 dollars, using CPI-U-RS factor 1.266113. See U.S. Bureau of Labor Statistics "Consumer Price Index Research Series Using Current Methods (CPI-U-RS)" <a href="http://www.bls.gov/cpi/cpiursai1978">http://www.bls.gov/cpi/cpiursai1978</a> 2010.pdf>.

Source: U.S. Census Bureau, Census 2000 Summary File 3, September 16, 2003, Tables 2 and 3 <a href="http://www.census.gov/prod/2003pubs/c2kbr-27.pdf">http://www.census.gov/prod/2003pubs/c2kbr-27.pdf</a> accessed September 18, 2003; and 2010 American Community Survey 1-Year Estimates for the United States and Hawaii, Universe: Owner-occupied housing units "B25088 Median Selected Monthly Owner Costs (Dollars) by Mortgage Status" <a href="http://factfinder2.census.gov/faces/tableservices/jsf/pages/">http://factfinder2.census.gov/faces/tableservices/jsf/pages/</a> productview.xhtml?pid=ACS\_10\_1YR\_B25088&prodType=table> "B25092 Median Selected Monthly Owner Costs as a Percentage of Household Income in the Past 12 Months" <a href="http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS">http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\_10\_1YR\_B25092&prodType=table> accessed July 13, 2012.

<sup>2/</sup> Represents less than 10 percent.

## Table 14.09-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1991 TO 2011

[In percent change from previous period and number. Period ending December 31 unless otherwise indicated. Estimates use Federal Housing Finance Agency's (FHFA) Purchase-Only House Price Index (HPI), not seasonally-adjusted. According to the "Housing and Economic Recovery Act of 2008" the FHFA regulates Fannie Mae and Freddie Mac, formerly under the Office of Federal Housing Enterprise Oversight. See also <a href="http://www.fhfa.gov/Default.aspx?Page=196">http://www.fhfa.gov/Default.aspx?Page=196</a> and <a href="http://www.fhfa.gov/webfiles/896/hpi\_tech.pdf">http://www.fhfa.gov/webfiles/896/hpi\_tech.pdf</a>]

State	One-year (percent)	Rank 1/	Five-year (percent)	Since 1991, 1st quarter (percent)
Otato	(porcont)	runt n	(porcont)	quarter (percent)
United States 2/	-2.43	(X)	-19.16	80.27
Alaska	5.10	1	5.65	130.62
North Dakota	4.36	2	17.41	135.60
Nebraska	3.73	3	-1.09	95.35
Mississippi	3.19	4	-7.04	77.09
Arkansas	2.74	5	-7.23	78.99
District of Columbia	2.23	6	-0.09	241.96
Vermont	2.21	7	-3.99	108.23
Montana	2.05	8	-5.17	190.78
Texas	1.49	9	3.46	89.98
South Dakota	1.34	10	3.21	123.92
Maine	0.87	11	-5.76	107.66
Indiana	0.21	12	-5.31	58.52
Oklahoma	0.18	13	3.29	92.01
Iowa	-0.14	14	-0.76	95.17
Louisiana	-0.30	15	-1.30	126.41
Wyoming	-0.39	16	-3.98	180.55
Tennessee	-0.79	17	-8.23	81.38
Virginia	-0.83	18	-16.33	106.95
Idaho	-1.07	19	-27.77	86.14
Missouri	-1.15	20	-12.20	78.49
Alabama	-1.43	21	-11.52	73.88
Michigan	-1.44	22	-26.51	41.79
New Hampshire	-1.51	23	-15.54	94.86
West Virginia	-1.70	24	-0.99	84.70
Maryland	-1.92	25	-22.95	106.12
Oregon	-2.01	26	-23.38	150.77
Ohio	-2.09	27	-13.77	50.29
South Carolina	-2.28	28	-9.92	76.08
Massachusetts	-2.29	29	-11.49	115.45
Arizona	-2.30	30	-47.90	66.83
Kentucky	-2.64	31	-2.82	83.55
•				

Table 14.09-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1991 TO 2011 -- Con.

State	One-year (percent)	Rank 1/	Five-year (percent)	Since 1991, 1st quarter (percent)
Calarada	2.60	22	6.07	450.70
Colorado	-2.69	32	-6.87	159.79
Georgia	-2.70	33	-25.06	48.90
Pennsylvania	-2.71	34	-7.44	84.06
Florida	-2.82	35	-44.78	69.86
New York	-2.88	36	-7.17	102.66
Connecticut	-2.98	37	-15.48	65.28
Kansas	-3.22	38	-5.01	85.29
Hawaii	-3.62	39	-20.39	69.26
Utah	-3.66	40	-20.64	138.39
Wisconsin	-4.16	41	-12.27	99.33
Minnesota	-4.21	42	-20.87	99.66
California	-4.61	43	-44.19	51.19
New Mexico	-4.73	44	-15.42	101.30
North Carolina	-4.92	45	-10.48	75.73
New Jersey	-5.58	46	-18.66	109.40
Illinois	-6.57	47	-20.27	67.95
Delaware	-7.27	48	-19.87	76.64
Rhode Island	-7.90	49	-25.69	74.59
Washington	-8.31	50	-23.93	105.62
Nevada	-12.91	51	-58.95	9.60

X Not applicable.

Source: Federal Housing Finance Agency (FHFA) "U.S. House Prices Fell 0.1 Percent in Fourth Quarter 2011", pp. 19-20 (February 23, 2012) <a href="http://www.fhfa.gov/webfiles/23396/4Q2011hpi.pdf">http://www.fhfa.gov/webfiles/23396/4Q2011hpi.pdf</a> accessed February 24, 2012.

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

<sup>2/</sup> United States figures based on weighted average of nine Census Divisions.

## Table 14.10-- COST OF LIVING ANALYSES FOR HONOLULU AND THE UNITED STATES AVERAGE: JULY 1, 2012

[This formulation assumed consumption patterns vary according to earnings level. It compares the 'base city' to a the 'destination' using the same pattern but at the destination's prices. This profiles a cost-of-living model rental (approximates the rental equivalent of owner-occupied housing) situations for a family of 4, annual earnings of \$76,000, a 2,000 sq. ft. home, with 3 vehicles having a total value \$30,000 and driven a total of 30,000 miles annually. 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	Honolulu	Percent of total	U.S. average	Percent of total	Honolulu indexed to U.S. average
Total cornings lovel #1	76,000	100.0	41,014	100.0	185.3
Total, earnings level #1 Goods and services	· · · · · · · · · · · · · · · · · · ·	38.7	*	51.9	
	29,388		21,283		138.1
Consumables	20,850	27.4	14,212	34.7	146.7
Transportation	6,150	8.1	5,040	12.3	122.0
Health services	2,388	3.1	2,031	5.0	117.6
Rent, utilities, insurance	46,686	61.4	21,929	53.5	212.9
Income and payroll taxes	17,917	23.6	15,793	38.5	113.4
Miscellaneous 1/	-17,991	-23.7	-17,991	-43.9	100.0
Exhibit: monthly rent 2/	3,442	54.3	1,551	45.4	221.9
Total, earnings level #2	114,519	100.0	76,000	100.0	150.7
Goods and services	42,682	37.3	31,044	40.8	137.5
Consumables	29,031	25.4	19,722	26.0	147.2
Transportation	10,851	9.5	8,931	11.8	121.5
Health services	2,800	2.4	2,391	3.1	117.1
Rent, utilities, insurance	46,686	40.8	21,929	28.9	212.9
Income and payroll taxes	17,917	15.6	15,793	20.8	113.4
Miscellaneous	7,234	6.3	7,234	9.5	100.0
Exhibit: monthly rent 2/	3,442	36.1	1,551	24.5	221.9

<sup>1/ &#</sup>x27;Miscellaneous' includes charitable contributions, tuition for dependents or child care, insurance premiums, personal savings, investments, credit card debt payments, vacations, etc. A negative value suggests that the spending pattern is 'too rich' for the earnings level.

Source: ERI Economic Research Institute, Relocation Assessor, "Relocation Analysis Report' (July 11, 2012) and calculations by Hawaii State Department of Business, Economic Development & Tourism.

<sup>2/</sup> Percent of total is calculated based on annual rent.

### Table 14.11-- COST OF LIVING AMONG TOP STATES FOR BUSINESS CATEGORY RANKINGS: 2007 TO 2012

[The CNBC survey scored all 50 states on as many as 51 measures of competitiveness developed with input from business groups including the National Association of Manufacturers and the Council on Competitiveness. States received points based on their rankings in each metric. The metrics are in ten broad categories, weighted according to how frequently they are cited in state economic development marketing materials. A rank of 1 indicates most favorable]

Rank	Component and weight 1/	2007	2008	2009	2010	2011	2012
(X)	Overall	49	49	49	48	48	49
1 1 1 4 5 6 8 9	Cost of doing business (350 points) Workforce (350 points) Quality of life (350 points) Infrastructure & transp. (325 points) 2/ Economy (300 points) Education (225 points) Technology & innovation (225 points) Business friendliness (200 points) Access to capital (100 points) Cost of living (50 points)	49 49 6 50 8 38 44 46 42 50	49 50 8 49 13 34 43 49 43 50	48 47 4 49 24 40 42 48 28 49	49 50 1 49 22 38 43 42 31 49	50 47 1 46 16 40 42 43 33 50	50 35 2 49 41 39 45 37 39 50

#### X Not applicable.

<sup>1/</sup> Weighting as of 2011 rankings. See "Criteria & Categories For CNBC's Top States For Business 2011" <a href="http://www.cnbc.com/id/43227250">http://www.cnbc.com/id/43227250</a>.

<sup>2/</sup> Category was 'Transportation' prior to 2011, and 'Transportation & infrastructure' in some 2012 lists. Source: CNBC "America's Top Ten States for Business: 2012 " (posted July 10, 2012)

<sup>&</sup>lt;a href="http://www.cnbc.com/id/46413845">http://www.cnbc.com/id/46413845</a>> accessed July10, 2012; CNBC "Complete 2011 Rankings"

<sup>&</sup>lt;a href="http://www.cnbc.com/id/41666602/">http://www.cnbc.com/id/41666602/</a> accessed July 6, 2011; CNBC "More Rankings 2007 to 2010"

<sup>&</sup>lt;a href="http://www.cnbc.com/id/43227250">http://www.cnbc.com/id/43227250</a>> accessed July 11, 2012.

### Table 14.12-- HOUSING'S TOP 10 MOST EXPENSIVE AND MOST AFFORDABLE COLLEGE TOWN MARKETS: 2011

[The home market values shown in the table below are from the "Coldwell Banker 2011 College Home Listing Report" which shows the average listing price for a three-bedroom, two-bathroom home listed by Coldwell Banker affiliates or sister real estate brands between August 2010 and August 2011 in markets home to 117 of the 120 schools in the Football Bowl Subdivision (FBS) schools

			Average
Rank	Market, State	College	Listing Price
Most expensive	ve markets		
1	Westwood, Los Angeles, Calif.	University of California, Los Angeles	1,271,428
2	Palo Alto, Calif.	Stanford University	1,271,428
3	Honolulu, Hawaii	University of Hawaii	779,419
4	Los Angeles, Calif.	University of Southern California	733,473
5	Boulder, Colo.	University of Colorado	731,617
6	Berkeley, Calif.	University of California, Berkeley	695,520
7	Chestnut Hill, Mass.	Boston College	669,617
8	Seattle, Wash.	University of Washington	570,535
9	San Jose, Calif.	San Jose State University	541,231
10	Annapolis, Md.	United States Naval Academy	522,420
Most affordab	le markets		
1	Memphis, Tenn.	University of Memphis	89,244
2	Muncie, Ind.	Ball State University	107,346
3	Ypsilanti, Mich.	Eastern Michigan University	107,458
4	Toledo, Ohio	University of Toledo	112,688
5	Kalamazoo, Mich.	Western Michigan University	116,455
6	Buffalo, N.Y.	University of Buffalo	123,212
7	Las Vegas, Nev.	University of Nevada, Las Vegas	124,955
8	Fort Worth, Texas	Texas Christian University	128,491
9	Kent, Ohio	Kent State University	130,218
10	Lafayette, Ind.	Purdue University	132,910

Source: Coldwell Banker, "2011 College Home Listing Report" (College HLR) (November 15, 2011) <a href="http://hlr.coldwellbanker.com/PressRelease.aspx">http://hlr.coldwellbanker.com/PressRelease.aspx</a> accessed July 3, 2012. See also "Comparative Look at the 10 Most Expensive College Towns"

<sup>&</sup>lt;a href="http://www.coldwellbanker.com/imgs/cbnetftp/ColdwellBankerCollegeHomeListingReport.html">http://www.coldwellbanker.com/imgs/cbnetftp/ColdwellBankerCollegeHomeListingReport.html</a>.

### Table 14.13-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE MARKETS IN EACH STATE AND THE DISTRICT OF COLUMBIA: 2011

[The home market values shown in the table below are based on the average home listing price of four-bedroom, two-bathroom properties on coldwellbanker.com listed between September 2010 and March 2011 from more than 2,300 North American markets. The U.S. average for the surveyed listings was approximately \$293,000. Markets included in the U.S. report were required to have at least 10 properties fitting the above criteria within the relevant timeframe]

		Average		Average
State	Most expensive	sales price	Most affordable	sales price
Alabama	Fairhope	272,966	Albertville	114,900
Alaska	Anchorage	321,973	North Pole	262,455
Arizona	Scottsdale	455,964	Coolidge	69,083
Arkansas	Maumelle	255,868	Clarksville	135,233
California	Newport Beach.	2,537,126	Rosamond	108,263
Colorado	Evergreen	922,183	Pueblo	141,160
Connecticut	Greenwich	1,154,293	New Britain	165,310
Delaware	Bethany Beach	865,765	Laurel	204,420
District of Columbia	District of Columbia	630,645	(1/)	(1/)
Florida	Palmetto Bay	449,353	Hastings	74,910
Georgia	Dunwoody	379,866	Riverdale	61,618
Hawaii	Honolulu	797,675	Waianae	319,633
Idaho	Bonners Ferry	331,025	Caldwell	129,411
Illinois	Lake Forest	753,543	Kankakee	82,621
Indiana	Syracuse	502,791	New Castle	96,736
Iowa	Iowa City	247,364	Sioux City	80,152
Kansas	Overland Park	223,287	Parsons	111,075
Kentucky	La Grange	269,398	Somerset	151,015
Louisiana	Pineville	376,242	Bastrop	132,636
Maine	Hermon	297,252	Waterville	144,538
Maryland	Annapolis	688,232	Cumberland	160,497
Massachusetts	Weston	1,228,100	Springfield	133,404
Michigan	Birmingham	418,473	Detroit	73,363
Minnesota	Red Wing	348,493	Owatonna	146,652
Mississippi	Diamondhead	248,110	Jackson	117,330
Missouri	University City	417,725	Kirksville	125,010
Montana	Bozeman	486,538	Billings	180,161
Nebraska	Kearney	163,300	North Platte	140,440
Nevada	Incline Village	716,608	Sun Valley	115,767
New Hampshire	Hanover	669,742	Claremont	234,318
New Jersey	Stone Harbor	1,344,908	Newark	170,427
New Mexico	Corrales	649,861	Aztec	178,850
New York	Ossining	919,986	Niagara Falls	60,820
North Carolina	Ocean Isle Beach	679,375	Henderson	121,117
		, -		,

Table 14.13-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE MARKETS IN EACH STATE AND THE DISTRICT OF COLUMBIA: 2011 -- Con.

		Average		Average
State	Most expensive	sales price	Most affordable	sales price
North Dakota	Minot	192,287	Fargo	167,506
Ohio	Upper Arlington	390,236	Cleveland	76,042
Oklahoma	Skiatook	241,138	Chickasha	134,714
Oregon	Lake Oswego	524,100	Woodburn	198,812
Pennsylvania	Newtown	623,078	Penn Hills	99,776
Rhode Island	East Greenwich	550,600	Providence	204,820
South Carolina	North Myrtle Beach	399,094	Darlington	95,120
South Dakota	Custer	228,091	Box Elder	179,472
Tennessee	Brentwood	379,208	Chattanooga	121,969
Texas	Colleyville	350,710	Lancaster	100,246
Utah	Salt Lake City	397,630	Logan	149,532
Vermont	Burlington	444,428	Rutland	184,689
Virginia	Alexandria	635,365	Lynchburg	171,243
Washington	Mercer Island	1,143,521	Spokane	189,551
West Virginia	Martinsburg	266,138	Bluefield	131,160
Wisconsin	Shorewood	436,321	Berlin	85,391
Wyoming	Sheridan	293,193	Rock Springs	183,867

<sup>1/</sup> Only one market included in the study.

Source: Coldwell Banker, "Coldwell Banker Real Estate Issues Home Listing Report Ranking More Than 2,300 Of North America's Most Expensive And Most Affordable Housing Markets" (June 15, 2011) <a href="http://hlr.coldwellbanker.com/PressRelease.aspx">http://hlr.coldwellbanker.com/PressRelease.aspx</a> accessed June 15, 2011.

## Table 14.14-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 7, 2012

[Up to 100,000 retail gasoline self-serve stations are surveyed daily and prices posted the following day. The posting date is indicated in the title. 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	4.508	4.573	4.663	4.892
Hawaii rank	1	1	1	1
U. S. average	3.560	3.729	3.868	3.861
Hawaii as percent of U.S. average	126.6	122.6	120.6	126.7
Alabama	3.240	3.407	3.554	3.750
Alaska	4.473	4.516	4.637	4.584
Arizona	3.670	3.783	3.899	3.761
Arkansas	3.263	3.384	3.537	3.744
California	4.177	4.275	4.373	4.186
Colorado	3.707	3.810	3.910	3.806
Connecticut	3.821	3.990	4.119	4.151
Delaware	3.449	3.631	3.777	3.781
District of Columbia	3.676	3.863	4.007	4.070
Florida	3.396	3.592	3.719	3.817
Georgia	3.329	3.511	3.666	3.793
Hawaii	4.508	4.573	4.663	4.892
Idaho	3.803	3.901	4.000	4.046
Illinois	3.742	3.878	4.037	3.886
Indiana	3.607	3.700	3.808	3.861
lowa	3.379	3.293	3.536	3.686
Kansas	3.360	3.434	3.566	3.675
Kentucky	3.455	3.577	3.680	3.816
Louisiana	3.322	3.479	3.613	3.715
Maine	3.599	3.747	3.860	3.972
Maryland	3.474	3.648	3.779	3.805
Massachusetts	3.589	3.754	3.875	3.937
Michigan	3.725	3.819	3.930	3.910
Minnesota	3.473	3.538	3.691	3.810
Mississippi	3.261	3.390	3.528	3.703
Missouri	3.261	3.381	3.528	3.552
Montana	3.772	3.839	3.949	4.056
Nebraska	3.472	3.385	3.632	3.691
Nevada	3.866	3.980	4.078	3.895
New Hampshire	3.564	3.706	3.822	3.870
New Jersey	3.462	3.655	3.781	3.771
New Mexico	3.586	3.708	3.796	3.827
New York	3.808	3.973	4.089	4.207

Table 14.14-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 7, 2012 -- Con.

State	Regular	Mid	Premium	Diesel
Newth Occasion	0.440	0.500	0.705	0.004
North Carolina	3.410	3.560	3.705	3.881
North Dakota	3.559	3.540	3.711	3.859
Ohio	3.598	3.695	3.797	3.879
Oklahoma	3.317	3.401	3.529	3.618
Oregon	4.186	4.304	4.412	4.175
Pennsylvania	3.512	3.637	3.796	3.926
Rhode Island	3.670	3.852	3.994	3.988
South Carolina	3.163	3.299	3.451	3.678
South Dakota	3.542	3.460	3.744	3.793
Tennessee	3.244	3.387	3.525	3.728
Texas	3.380	3.541	3.675	3.760
Utah	3.740	3.856	3.955	3.906
Vermont	3.723	3.877	3.982	4.029
Virginia	3.352	3.545	3.680	3.739
Washington	4.227	4.351	4.458	4.248
West Virginia	3.629	3.741	3.858	3.959
Wisconsin	3.618	3.729	3.875	3.810
Wyoming	3.615	3.684	3.784	3.928

Source: AAA's Daily Fuel Gauge Report© Copyright, Oil Price Information Service, National Unleaded Average <a href="http://www.fuelgaugereport.com/index.asp">http://www.fuelgaugereport.com/index.asp</a> and Current State Averages <a href="http://www.fuelgaugereport.com/sbsavg.html">http://www.fuelgaugereport.com/sbsavg.html</a> accessed June 7, 2012.

### Table 14.15-- CENTRAL BUSINESS DISTRICT PARKING RATES FOR HONOLULU AND THE UNITED STATES AVERAGE: 2011

[Survey only includes covered and underground garages in prime central business districts (CBD) in 61 markets in North America, with 49 of them in the U.S. Parking rate data were collected during the month of June 2011 and includes all relevant taxes. Sources include third parties, owners/operators and Colliers International. 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]

Category 1/	Segment	Honolulu	United States average	Honolulu as percent of United States average
Monthly unreserved	Parking rate – high	253.40	222.51	113.9
Monthly unreserved	Parking rate – low	172.77	102.69	168.2
Monthly unreserved	Parking rate – median	217.28	155.22	140.0
Monthly reserved	Parking rate – high	425.00	264.10	160.9
Monthly reserved	Parking rate – low	260.00	134.76	192.9
Monthly reserved	Parking rate – median	345.28	187.08	184.6
Daily parking	Rate – high	75.00	24.25	309.3
Daily parking  Daily parking	Rate – Ingri	21.00	9.12	230.3
	Rate – low Rate – median		16.12	235.7
Daily parking	Rate – Illeulan	38.00	10.12	233.7
Hourly parking	Rate – high	10.00	8.99	111.2
Hourly parking	Rate – low	2.25	2.63	85.6
Hourly parking	Rate – median	6.00	5.32	112.8
Garages offering addition	  al services (percent)	5	19.9	25.1
Garages with waiting lists		10	12.7	78.7
Typical wait period (number of months)		-	5.5	(X)
Availability of parking	2/ Limited	(X)	(X) (X)	
Additional garages within		(X) (X)	(X) (X)	
Parking spots to be adde		_	(X) (X)	(X) (X)
i aikilig spots to be adde	<u> </u>	-	(^)	(^)

X Not applicable.

<sup>1/ &#</sup>x27;Early Bird' refers to discounted parking offered to those that park before the work day begins. Both 'Early Bird' and 'Hourly metered parking' were tabulated separately in previous reports but not in 2009 to 2011.

<sup>2/</sup> Refers to parking garages usually full Monday to Friday and on weekends during special events.

Source: Colliers International North America, "2011 CBD Parking rates, North America, Central Business District, Parking Rate Survey", <a href="http://www.colliers.com/Country/UnitedStates/Research">http://www.colliers.com/Country/UnitedStates/Research</a> accessed July 7, 2011 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

### Table 14.16-- COST OF LIVING INDEX FOR SELECTED MAJOR CITIES IN THE UNITED STATES AND RANK WORLDWIDE: 2006 TO 2012

[The survey, conducted in March, covers 214 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. Honolulu was not among the top 50 in the 2007 Mercer study released June 17, 2007, nor the 2008 on July 13, 2008, nor the 2009 on July 7, 2009, the 2010 on June 29, 2010, the 2011 on July 12, 2011, nor the 2012 on June 12, 2012 and the complete list is not readily available]

	Index 1/				Global rank				
City and state	2006	2008	2009	2006	2008	2009	2010	2011	2012
Atlanta CA	76.2	(NIA)	(NIA)	86	(NIA)	(NIA)	(NIA)	(NIA)	(NIA)
Atlanta, GA	76.3	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Boston, MA	76.8	(NA)	(NA)	84	(NA)	(NA)	(NA)	(NA)	(NA)
Chicago, IL	84.1	80.3	80.7	38	84	50	(NA)	(NA)	(NA)
Cleveland, OH	69.8	(NA)	(NA)	110	(NA)	(NA)	(NA)	(NA)	(NA)
Denver, CO	73.6	(NA)	(NA)	97	(NA)	(NA)	(NA)	(NA)	(NA)
Detroit, MI	68.3	(NA)	(NA)	122	(NA)	(NA)	(NA)	(NA)	(NA)
Honolulu, HI	80.0	81.4	81.6	67	77	41	(NA)	(NA)	(NA)
Houston, TX	78.5	(NA)	(NA)	76	(NA)	(NA)	(NA)	(NA)	(NA)
Los Angeles, CA	86.7	87.5	87.6	29	55	23	55	(NA)	(NA)
Miami, FL	83.9	82.0	81.4	39	75	45	(NA)	(NA)	(NA)
Morristown, NJ	76.8	(NA)	(NA)	84	(NA)	(NA)	(NA)	(NA)	(NA)
New York City, NY	100.0	100.0	100.0	10	22	8	27	32	33
Pittsburgh, PA	69.4	(NA)	(NA)	113	(NA)	(NA)	(NA)	(NA)	(NA)
Portland, OR	69.7	(NA)	(NA)	111	(NA)	(NA)	(NA)	(NA)	(NA)
San Francisco, CA	85.0	81.Ó	82.5	34	` 78	` 34	(NA)	(NA)	(NA)
Seattle, WA	71.9	(NA)	(NA)	102	(NA)	(NA)	(NA)	(NA)	(NA)
St. Louis, MO	71.6	(NA)	(NA)	103	(NA)	(NA)	(NA)	(NA)	(NA)
Washington, DC	77.0	(NA)	(NA)	83	(NA)	(NA)	`111	(NA)	(NA)
White Plains, NY	83.2	79.3	84.7	34	89	31	(NA)	(NA)	(NA)
Winston Salem, NC	66.7	(NA)	(NA)	124	(NA)	(NA)	197	(NA)	(NA)

<sup>1/ &</sup>quot;Index" not available in the News Release beyond 2009.

Source: Mercer Human Resource Consulting, "Worldwide Cost of Living Survey 2006 – city rankings"

<sup>&</sup>lt;a href="http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1142150">http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1142150</a> accessed June 26, 2006; Mercer, "Worldwide Cost of Living survey 2009 – City ranking" (July 7, 2009)

<sup>&</sup>lt;a href="http://www.mercer.com/summary.htm?idContent=1311145">http://www.mercer.com/summary.htm?idContent=1311145</a> accessed July 17, 2009; Ibid. "Worldwide Cost of Living Survey 2010 - City rankings" (June 29, 2010) <a href="http://www.mercer.com/costoflivingpr#City\_rankings">http://www.mercer.com/costoflivingpr#City\_rankings</a> accessed July 8, 2010; Ibid. 2011 (July 12, 2011) <a href="http://www.mercer.com/costoflivingpr#City\_rankings">http://www.mercer.com/costoflivingpr#City\_rankings</a> accessed July 12, 2011; Ibid. "Worldwide Cost of Living Survey 2012 – city ranking" (June 12, 2012)

<sup>&</sup>lt;a href="http://www.mercer.com/costoflivingpr#City\_rankings">http://www.mercer.com/costoflivingpr#City\_rankings</a> accessed July 9, 2012; and FinFacts "Global/World Cost of Living Rankings - 2006-2007" <a href="http://www.finfacts.com/costofliving3.htm">http://www.finfacts.com/costofliving3.htm</a> accessed July 14, 2006.

### Table 14.17-- COST OF LIVING FOR THE MOST EXPENSIVE METROPOLITAN AREA IN EACH OF THE 10 MOST EXPENSIVE STATES: 2012

[The CNBC survey includes the average cost of one item related to housing, transportation, health, food and entertainment in the most expensive metropolitan areas of each of the 10 states. Data are from the ACCRA Cost of Living Index, based on average prices from Q1 2011-Q1 2012. Though there is a high correlation with this basket of goods and the CNBC's cost-of-living rankings, the items and prices listed are not the same as those used in the ACCRA index. Rank of 1 indicates most expensive state]

Rank	State	Metropolitan area	House	Movie ticket	Rent	Doctor visit	Gallon of gas	T-bone steak
1	Hawaii	Honolulu	659,530	10.31	2,658	129.13	3.987	7.80
2	Alaska	Juneau	493,167	10.50	1,437	156.42	3.941	10.64
3	Connecticut	Stamford	568,945	10.38	1,993	116.74	3.845	10.82
4	New York	New York (Manhattan)	1,215,129	13.06	3,378	140.40	3.884	14.25
5	California	San Francisco	799,988	10.81	2,524	121.27	3.741	10.25
6	New Jersey	Bergen-Passaic	497,759	10.86	1,631	83.24	3.449	9.91
7	Rhode Island	Providence	359,282	10.85	1,375	149.00	3.606	10.51
8	Maryland	Bethesda-Gaithers-						
	,	burg-Frederick	534,832	10.86	1,577	87.98	3.625	10.28
9	Vermont	Burlington-Chittenden	394,512	9.19	1,354	102.50	3.494	8.75
10	Massachusetts	Framingham-Natick	534,420	10.77	1,450	145.33	3.503	9.61

Source: CNBC "The Most Expensive States To Live In 2012" (posted July 12, 2012) <a href="http://www.cnbc.com/id/48058145/">http://www.cnbc.com/id/48058145/</a> accessed July 12, 2012.

## Table 14.18-- PAY DIFFERENTIALS AND COST OF LIVING INDEXES FOR FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C., BY COUNTY: 1996 TO 2011

[As of June 30, 2012]

Effective or survey date	Allowance category	Honolulu	Hawaii	Maui	Kauai
	ALLOWANCE RATES				
March 25, 1997 December 2, 1997 October 21, 1998 October 3, 2000 November 9, 2001 June 30, 2008 January 1, 2010 January 1, 2011	All employees 1/ All employees 1/ All employees 2/ All employees 3/ All employees 4/ All employees 5/ All employees 6/ All employees 7/ 8/	22.50 22.50 25.00 25.00 25.00 25.00 20.94 16.07	15.00 15.00 15.00 16.50 16.50 18.00 14.26 9.76	22.50 22.50 22.50 23.75 23.75 25.00 20.94 16.07	22.50 22.50 22.50 23.25 23.25 25.00 20.94 16.07
January 1, 2011	LOCALITY PAY 8/ INDEXES	11.01	11.01	11.01	11.01
1996 Survey 1998 Survey 2007 Survey 2007 Survey, 2008 adj.	Cost of Living Index 9/ Cost Comparison Index 10/ Cost of Living Index 11/ Cost Comparison Index 11/	121.95 124.51 121.37 121.40	111.89 110.89 111.71 111.74	121.36 120.32 123.62 123.65	121.36 117.19 118.14 118.17

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

- 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/ Final rule issued in Federal Register: May 29, 2008 (Volume 73, Number 104).
- 6/ 2010 COLA rates are also shown in the Compensation Policy Memorandum posted at <a href="http://www.chcoc.gov/Transmittals/TransmittalDetails.aspx?TransmittalID=2732">http://www.chcoc.gov/Transmittals/TransmittalDetails.aspx?TransmittalID=2732</a>.
- 7/ 2011 COLA rates are also shown in the Compensation Policy Memorandum posted at <a href="http://www.chcoc.gov/Transmittals/TransmittalDetails.aspx?TransmittalID=3300">http://www.chcoc.gov/Transmittals/TransmittalDetails.aspx?TransmittalID=3300</a>.
- 8/ As provided under the Nonforeign Area Retirement Equity Assurance Act of 2009 (NAREAA) (subtitle B of title XIX of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111-84, October 28, 2009)), the locality rate for each nonforeign area will be set at two-thirds of the applicable locality rate in January 2011 and the full applicable locality rate in January 2012. Employees in nonforeign areas, e.g. Hawaii, have corresponding reductions in their cost-of-living allowances (COLAs) when locality rates increase.

<sup>2/</sup> 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 New Regulations. Also see OMP, Non-Foreign Area Cost-of-Living Allowances, Special COLA Research Announcement, July 17, 2000 and <a href="http://www.opm.gov/oca/cola/html/cola-n.htm">http://www.opm.gov/oca/cola/html/cola-n.htm</a>.

## Table 14.18-- PAY DIFFERENTIALS AND COST OF LIVING INDEXES FOR FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C., BY COUNTY: 1996 TO 2011 -- Con.

- 9/ 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.
- 10/ Similar explanation to footnote 8/ except the survey period was 1998 and publication in in the Federal Register was July 17, 2000.
- 11/ Similar explanation to footnote 8/ except the survey period was 2007 and publication in in the Federal Register was May 29, 2008.

Source: U.S. Office of Personnel Management, *Federal Register Online* via GPO Access <a href="http://www.wais.access.gpo.gov">http://www.wais.access.gpo.gov</a>, 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 <a href="http://www.opm.gov/oca/cola/html/c-rates.html">http://www.opm.gov/oca/cola/html/c-rates.html</a> accessed May 15, 2000. OMP-announced Federal COLA Retro Settlement, 06-23-00 and further developments <a href="http://www.opm.gov/oca/compmemo/2000/2000-10.htm">http://www.opm.gov/oca/cola/html/c-rates.html</a> Allowances, Special COLA Research Announcement, July 17, 2000; OMP, Cost-of-Living Allowances Vol. 65, No. 192, October 3, 2000 (58901-58902) and <a href="http://www.opm.gov/oca/cola/html/c-rates.html">http://www.opm.gov/oca/cola/html/c-rates.html</a> accessed June 30, 2007; and *Federal Register*, Vol. 73, No. 104, May 29, 2008 (pp. 30727-30734) <a href="http://edocket.access.gpo.gov/2008/pdf/E8-12020.pdf">http://edocket.access.gpo.gov/2008/pdf/E8-12020.pdf</a> accessed May 29, 2008; OPM "Nonforeign Area Cost-of-Living Allowances" <a href="http://www.opm.gov/oca/cola/rates.asp">http://www.opm.gov/oca/cola/rates.asp</a> accessed July 8, 2011; OPM, Memorandum for Heads of Executive Departments and Agencies "Executive Order for 2011 Pay Schedules" (December 20, 2010) <a href="http://www.chcoc.gov/Transmittals/TransmittalDetails.aspx?TransmittalID=3300">http://www.chcoc.gov/Transmittals/TransmittalDetails.aspx?TransmittalID=3300</a> accessed July 11, 2012.

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

[As of July 1, 2012. Index number continental United States=100]

Effective date	Locality	Locality code 1/	Index	
August 1, 2011	Hawaii (island)	HI 001	136	
August 1, 2011	Kauai	HI 003	140	
August 1, 2011	Maui	HI 005	142	
August 1, 2011	Molokai	HI 007	142	
August 1, 2011	Oahu	HI 009	132	
November 8, 1989	Other islands	HI 999	(1/)	

<sup>1/</sup> Locality Code is assigned by the Department of Defense to identify each area entitled to COLA. Location code "HI 999 - Other islands" is a valid location but COLA is not currently prescribed for this Hawaii location. Source: U.S. Department of Defense, Defense Travel Management Committee, Overseas Cost-of-Living Program, "Changes Effective 1 July 2012, Table III - Cost-of-Living Allowance (COLA) Indexes", p.4 <a href="http://www.defensetravel.dod.mil/site/pdcFiles.cfm?dir=/Allowances/Appendix\_J\_Overseas\_COLA\_Tables/accessed July 7, 2012.">http://www.defensetravel.dod.mil/site/pdcFiles.cfm?dir=/Allowances/Appendix\_J\_Overseas\_COLA\_Tables/accessed July 7, 2012.</a>

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

[As of July 1, 2012. 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 unless otherwise noted]

Locality	Maximum per diem rate 1/	Maximum lodging	Local meals rate	Proportional meals rate	Local incidental rate 2/	Effective date
Camp H.M. Smith EASTPAC Naval COMP TELE Area Ft. DeRussey Ft. Shafter Hickam Air Force Base Honolulu Isle of Hawaii: Hilo 3/ Isle of Hawaii: other Isle of Kauai Isle of Maui Isle of Oahu Kekaha Pacific Missile Range Fac. Kilauea Military Camp 3/ Kilauea Military Camp 4/ Lanai Lualualei Naval Magazine Marine Corps Base Hawaii Molokai NAS Barbers Point Pearl Harbor Schofield Barracks Wheeler Army Airfield Other 3/5/	303 303 303 303 303 303 303 303 232 221 309 374 346 303 374 232 221 404 303 303 303 303 303 303 303 303 303	177 177 177 177 177 177 177 114 104 180 243 209 177 243 114 104 249 177 177 177 177 177 177 177 177	101 101 101 101 101 101 101 95 94 103 105 110 101 105 95 94 124 101 101 101 101 101 101 101	57 57 57 57 57 57 58 59 61 57 59 54 53 68 57 57 57 57 57 57	25 25 25 25 25 25 23 23 26 26 27 25 26 23 23 31 25 25 25 25 25 25 25 25 25 25 25 25 25	May 1, 2012
Other 4/ 5/	221	104	94	53	23	May 1, 2012 May 1, 2012

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

Source: U.S. Department of Defense, Defense Management Travel Office, Rates and Allowances, Per Diem Rates, Hawaii <a href="http://www.defensetravel.dod.mil/site/perdiem.cfm">http://www.defensetravel.dod.mil/site/perdiem.cfm</a> accessed July 2, 2012.

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

<sup>3/</sup> Season extends July 1 to August 21.

<sup>4/</sup> Season extends August 22 to June 30, 2013.

<sup>5/</sup> Use this rate if neither the city nor military installation is listed.