
Section 1

GENERAL STATISTICS

“CDP” means Census Designated Place, a “densely settled concentration of population that is identifiable by name.” “CCD” means Census Community Division, which is based on a “well-known local name that identifies its location.” CCDs may contain one or more CDPs.

This section covers the statistics on population, population distribution, income, cost of living and other general aspects of Maui County.

The totals for population have been broken down by factors such as residence, population, de facto population (the number of people actually in the county), district, density, age, race and sex.

Population statistics are based on the April 1, 2000 census figures modified by provisional estimates supplied by the Federal-State Cooperative Program for Population Estimates.

Several of the tables address the cost of living and personal income which have been shown to be of great interest to users of this book. The primary measuring tool for cost of living increases is the consumer price index for urban dwellers (CPI-U). The Honolulu consumer price index has been compiled by the U.S. Bureau of Labor Statistics 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 1982–1984, the base date. Statistics for Maui County are not available, therefore the index for the City and County of Honolulu is provided.

The sources for this data are the U.S. Bureau of the Census, estimates developed by the Hawaii State Department of Business, Economic Development and Tourism, U.S. Department of Commerce, Hawaii State Department of Health, and the U.S. Bureau of Labor Statistics CPI Reports.

1.1.1 MAUI COUNTY STATISTICS

	Unit	Period	1998	1999	2000	2001	2002	2003	% Change Annual 00/01	% Change Annual 96/01
Resident Population ¹	Number	July 1	124,648 r	126,160 r	128,241	131,797	134,139	135,605	1.1	1.70
Civilian Labor Force	Number	Mo. Avg.	69,950	71,400	72,350 r	74,200	71,500	75,750	1.7	1.63
Employment	Number	Mo. Avg.	65,200	67,300	69,300 r	70,650	68,350	72,400	1.8	2.14
Unemployment	Number	Mo. Avg.	4,750	4,050	3,050 r	3,500	3,150	3,350	1.5	-5.71
Unemployment rate	Percent	Mo. Avg.	6.8	5.7	4.2 r	4.8	4.4	4.4	0.0	-7.39
Total Job Count ²	Number	Mo. Avg.	56,700	58,150	60,500 r	61,800	61,900	63,400	2.4	2.27
Gross Business Receipts	Mil. \$	Total	2,107.9 ³	3,429.5	3,821.2	3,941.6	3,785.2	4,107.7	8.5	16.36
State Tax Collections ⁴	Thous. \$	Total	212,588 ³	234,878	260,703	259,381	250,170	257,486	2.9	4.07
County Tax Collections ⁵	Thous. \$	Total	86,226	85,723	96,387	100,210	144,087	123,492	8.2	7.58
Estimated Domestic Visitors	Thous.	Total	1,776.2	1,866.5	1,867.0r ⁷	1,727.2	1,770.1	1,900	7.3	1.49
Estimated International Visitors	Thous.	Total	528.0	480.5 ⁶	470.0r	418.5	369.3	296	-19.8	-10.73
Hotel Inventory	Number	Feb.	18,650	18,609	18,270	18,234	17,992	18,578	3.3	-0.06
Hotel Occupancy	Percent	Mo. Avg.	72.8	77.3	81.9	78.0	71.0	74.2	4.5	0.61
Private Permits	Thous. \$	Total	163,638	229,162	355,361	312,738	273,716	456,085	66.6	27.45
Residential Permits	Thous. \$	Total	91,291	123,633	196,309	186,548	186,622	276,286	48.0	27.46
Non-Residential Permits	Thous. \$	Total	37,668	60,488	75,157	86,619	38,384	128,440	234.6	55.80
Additions and Alterations	Thous. \$	Total	34,680	45,042	83,894	39,571	48,710	51,359	5.4	18.37
Real Estate Resales	Number	Total	638	965	985 r	986	978	1,410	44.2	19.36
Single Family	Number	Total	372,084	344,848	441,143 r	402,272	491,248	591,222	20.4	10.85
Average Price	Dollars	Avg.	996	1,347	1,495 r	1,309	1,551	1,986	28.0	16.06
Condominium	Number	Total	230,184	305,672	399,172 r	391,385	300,985	354,444	17.8	11.22
Average Price	Dollars	Avg.	87,500	89,800	65,300	67,200	76,500	NA	NA	NA
Sugar Production, Raw Sugar 96 ^o	Thous. \$	Total	28,413	28,325	29,395	27,115	29,624	NA	NA	NA
Pineapple Sales, Fresh Equivalent	Thous. \$	Total	48,260	42,740	43,653	42,264	52,897	NA	NA	NA
Diversified Crops/Livestock	Thous. \$	Total	37,703	36,850	37,258	36,845	47,737	NA	NA	NA
Diversified Crops	Thous. \$	Total	10,557	5,890	6,395	5,419	5,160	NA	NA	NA
Livestock	Thous. \$	Total								

¹ Preliminary estimates by the U.S. Bureau of the Census. ² Refers to number of jobs rather than number of persons employed. Persons with more than one job are counted more than once.
³ 1996-1998 figures are not comparable to other years due to low allocation to counties of electronically filed tax data. ⁴ Totals do not include real property taxes. ⁵ Fiscal year ending June 30.
⁶ Change in methodology. ⁷ Beginning 2000, includes passengers arriving on cruise ships.

NA: Not available *: Incremental change **: Average of incremental changes p: preliminary r: revised

SOURCE: Maui County Databook 2003, compilations from multiple sources.

1.1.2

CENSUS BUREAU QUICK FACTS, MAUI COUNTY & STATE OF HAWAII

Category	Maui County	State of Hawaii
Population		
Population, 2003 estimate	135,605	1,257,608
Population, percent change, April 1, 2000 to July 1, 2003	5.90%	3.80%
Population, 2000	128,094	1,211,537
Population, percent change, 1990 to 2000	27.60%	9.30%
Persons under 5 years old, percent, 2000	6.70%	6.50%
Persons under 18 years old, percent, 2000	25.50%	24.40%
Persons 65 years old and over, percent, 2000	11.40%	13.30%
Female persons, percent, 2000	49.80%	49.80%
White persons, percent, 2000 (a)	33.90%	24.30%
Black or African American persons, percent, 2000 (a)	0.40%	1.80%
American Indian and Alaska Native persons, percent, 2000 (a)	0.40%	0.30%
Asian persons, percent, 2000 (a)	31.00%	41.60%
Native Hawaiian and Other Pacific Islander, percent, 2000 (a)	10.70%	9.40%
Persons reporting some other race, percent, 2000 (a)	1.40%	1.30%
Persons reporting two or more races, percent, 2000	22.20%	21.40%
Persons of Hispanic or Latino origin, percent, 2000 (b)	7.80%	7.20%
White persons, not of Hispanic/Latino origin, percent, 2000	31.90%	22.90%
General		
Living in same house in 1995 and 2000 ¹ , pct age 5+, 2000	55.80%	56.80%
Foreign born persons, percent, 2000	16.50%	17.50%
Language other than English spoken at home, pct age 5+, 2000	24.10%	26.60%
High school graduates, percent of persons age 25+, 2000	83.40%	84.60%
Bachelor's degree or higher, pct of persons age 25+, 2000	22.40%	26.20%
Persons with a disability, age 5+, 2000	23,820	199,819
Mean travel time to work (minutes), workers age 16+, 2000	21.7	26.1
Housing		
Housing units, 2002	58,519	470,512
Homeownership rate, 2000	57.60%	56.50%
Housing units in multi-unit structures, percent, 2000	37.50%	39.40%
Median value of owner-occupied housing units, 2000	\$249,900	\$272,700
Households, 2000	43,507	403,240
Persons per household, 2000	2.91	2.92
Median household income, 1999	\$49,489	\$49,820
Per capita money income, 1999	\$22,033	\$21,525
Persons below poverty, percent, 1999	10.50%	10.70%

1.1.2

CONTINUED

Category	Maui County	State of Hawaii
Business		
Private nonfarm establishments with paid employees, 2001	3,955	30,175
Private nonfarm employment, 2001	54,155	441,856
Private nonfarm employment, percent change 2000-2001	3.60%	2.30%
Nonemployer establishments, 2000	10,960	73,810
Manufacturers shipments, 1997 (\$1000)	259,608	3,192,532
Retail sales, 1997 (\$1000)	1,359,298 ¹	11,317,752
Retail sales per capita, 1997	\$11,410 ¹	\$9,516
Minority-owned firms, percent of total, 1997	38.40%	57.70%
Women-owned firms, percent of total, 1997	24.10%	27.50%
Housing units authorized by building permits, 2002	1,184	5,902
Federal funds and grants, 2002 (\$1000)	494,645	10,473,997
Geography		
Land area, 2000 (square miles)	1,159	6,423
Persons per square mile, 2000	110.5	188.6
Metropolitan Area	None	
FIPS Code	9	15

¹ Kalawao County included with Maui County; data not available separately.

(a) Includes persons reporting only one race.

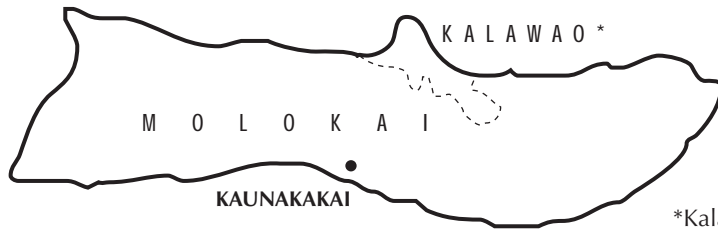
(b) Hispanics may be of any race, so also are included in applicable race categories.

Source U.S. Census Bureau: *State and County QuickFacts*. Data derived from Population Estimates, 2000 Census of Population and Housing, 1990 Census of Population and Housing, Small Area Income and Poverty Estimates, County Business Patterns, 1997 Economic Census, Minority- and Women-Owned Business, Building Permits, Consolidated Federal Funds Report, 1997 Census of Governments

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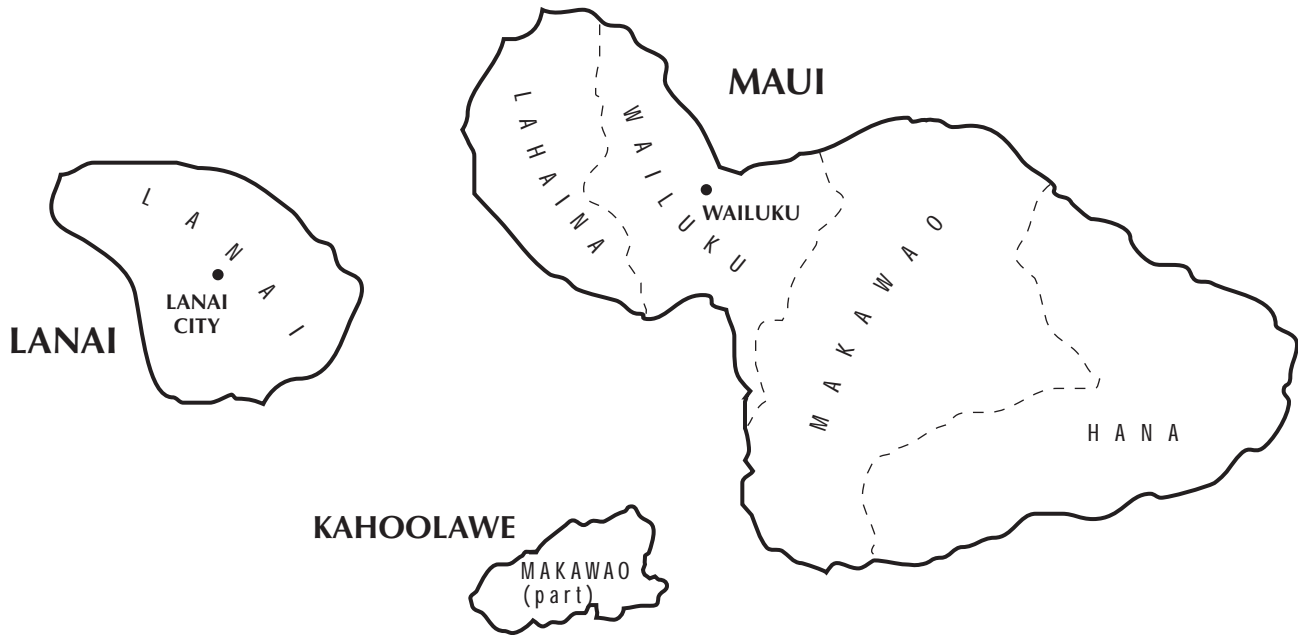
1.2.1

MAUI COUNTY AND DISTRICTS



MOLOKAI

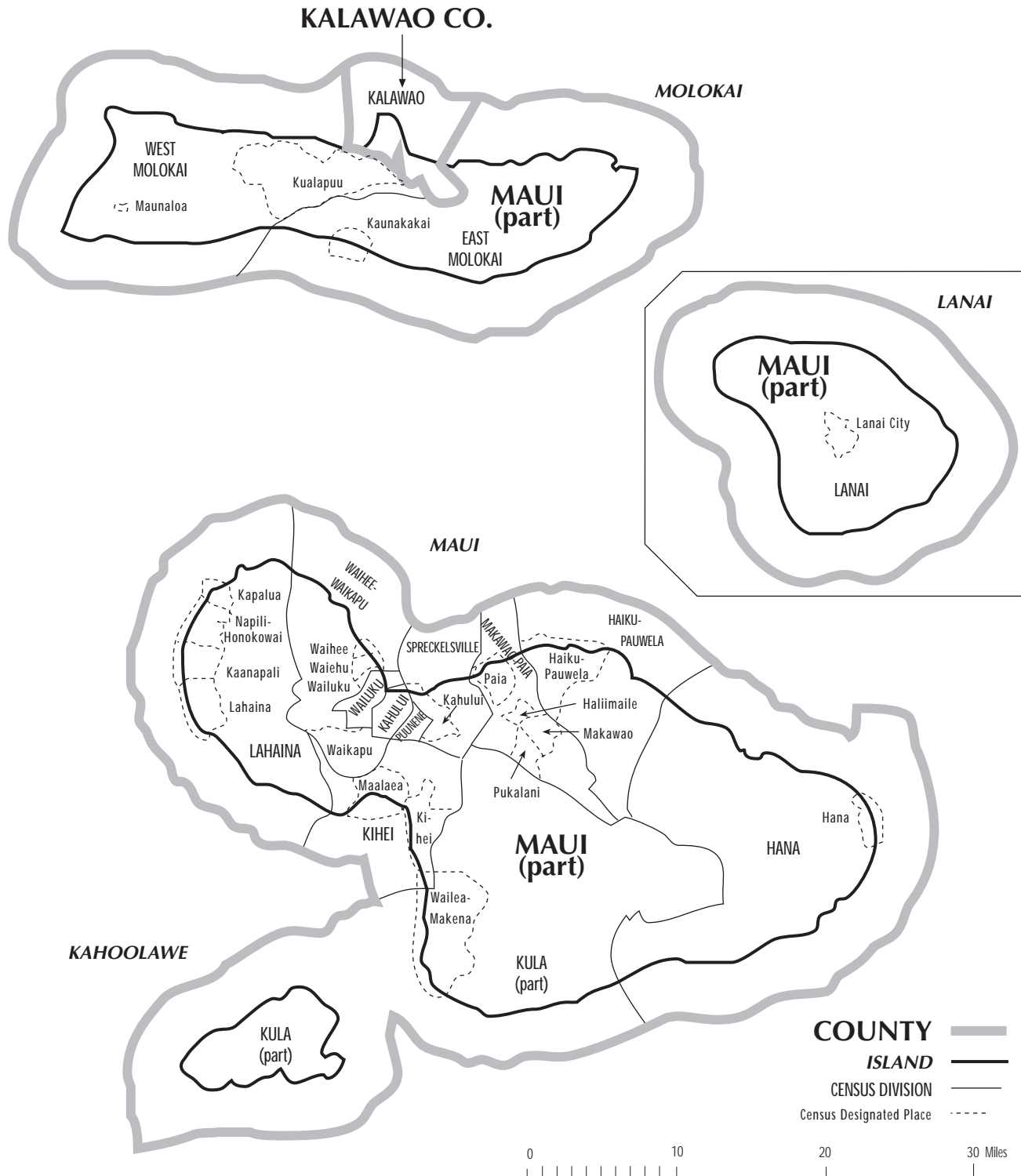
*Kalawao is officially designated as a separate county but is usually treated as a district of Maui for statistical purposes.



SOURCE: Hawaii State Department of Business, Economic Development and Tourism, 1991.

1.2.2

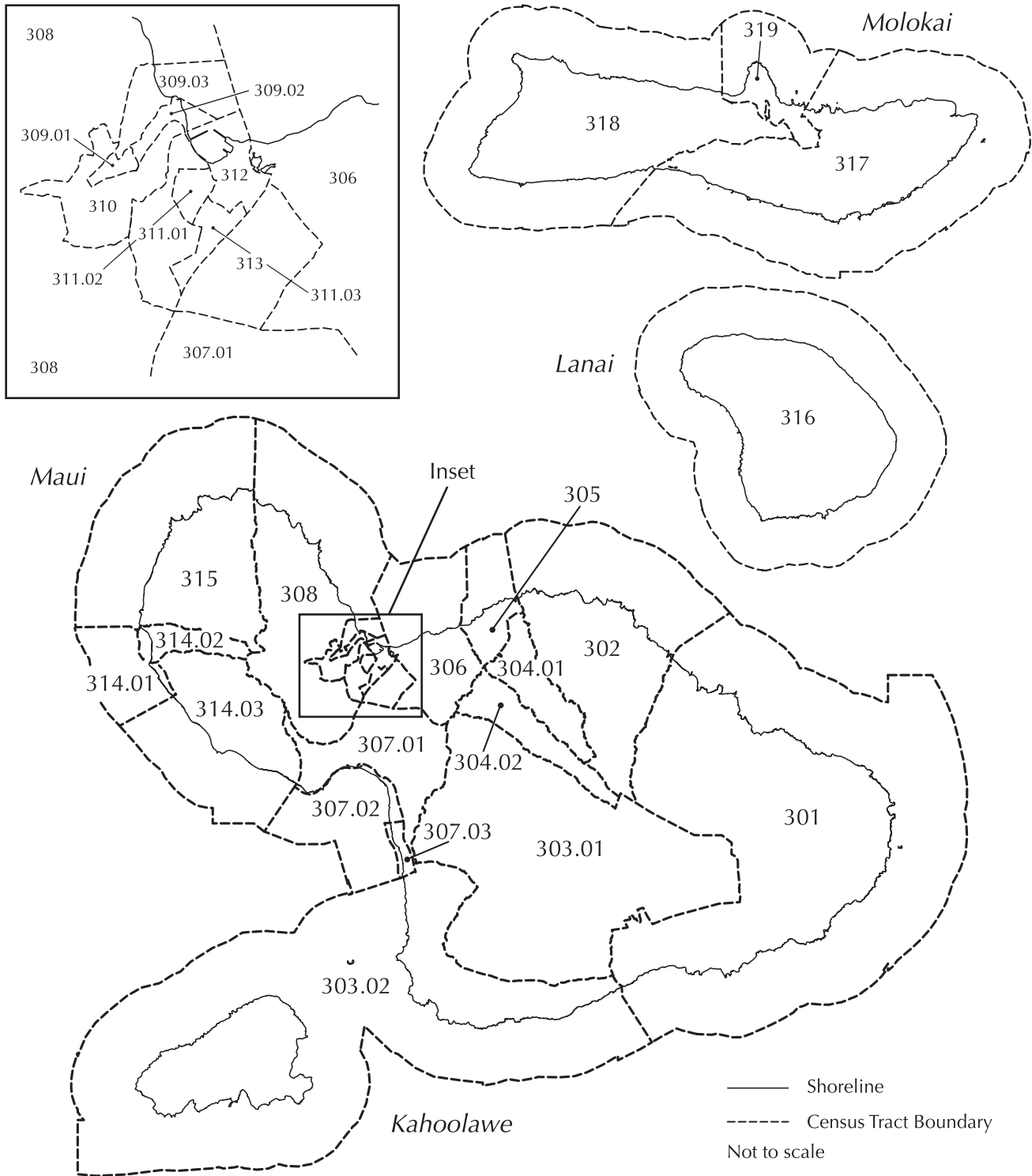
MAUI COUNTY SUBDIVISIONS AND PLACES



SOURCE: U.S. Department of Commerce, Bureau of the Census, 2001

1.2.3

MAUI COUNTY CENSUS TRACTS



SOURCE: U.S. Bureau of the Census, Redistricting Census 2000 TIGER/Line files, processed by the Hawaii SBDC Network Business Research Library.

1.3.1

RESIDENT POPULATION BY COUNTIES

Estimates based on place of usual residence; includes armed forces stationed or homeported in Hawaii and residents temporarily absent, excludes visitors present

Date	Maui County ¹	Hawaii County	Kauai County	City & County of Honolulu	State Total
July 1, 1980	71,600	92,900	39,400	764,600	968,500
July 1, 1981	74,000	96,100	40,500	767,600	978,200
July 1, 1982	77,100	98,800	41,800	776,100	993,800
July 1, 1983	80,100	100,800	42,800	789,100	1,012,700
July 1, 1984	83,000	103,500	43,600	797,800	1,027,900
July 1, 1985	85,100	105,900	44,400	804,300	1,039,700
July 1, 1986	87,400	108,400	45,600	810,400	1,051,800
July 1, 1987	90,500	111,700	47,200	818,400	1,067,900
July 1, 1988	93,800	113,400	48,500	824,100	1,079,800
July 1, 1989	96,800	116,600	49,800	831,300	1,094,600
July 1, 1990	101,588	121,458	51,625	838,032	1,112,703
July 1, 1991	105,013	126,684	53,121	846,594	1,131,412
July 1, 1992	108,585	131,630	54,439	863,959	1,158,613
July 1, 1993	111,944	135,085	55,461	870,348	1,172,838
July 1, 1994	114,754	137,713	56,478	878,591	1,187,536
July 1, 1995	117,895	140,492	57,068	881,399	1,196,854
July 1, 1996	120,689	141,935	57,688	883,443	1,203,755
July 1, 1997	122,772	144,445	57,712	886,711	1,211,640
July 1, 1998	124,648	145,833	57,843	886,909	1,215,233
July 1, 1999	126,160	146,970	58,264	878,906	1,210,300
April 1, 2000	128,241	148,677	58,463	876,156	1,211,537
July 1, 2001(revised)	131,684	151,773	59,031	882,550	1,225,038
July 1, 2002 (revised)	133,320	154,821	59,960	892,562	1,240,663
July 1, 2003	135,734	158,423	60,747	902,704	1,257,608

¹Including Kalawao County (Kalaupapa Settlement).

Source: U.S. Bureau of the Census, *1980 Census of Population-Characteristics of the Population- Number of Inhabitants Hawaii*, PC80-1-A13 (October 1981), table 2 and 1990 *Census of Population and Housing-Summary Population and Housing Characteristics Hawaii*, 1990 CPH-1-13 (August 1991), table 2; U.S. Census Bureau, *Census 2000 Redistricting Data (P.L. 94-171) Summary File* (March 19, 2001); and the U.S. Census Bureau, *Federal-State Cooperative Program for Population Estimates*.

1.3.2

DE FACTO POPULATION, BY COUNTIES

Includes all persons physically present in area, regardless of military status or usual place of residence. Includes visitors present but excludes residents temporarily absent. Both calculated as averages for 12-month periods centered on estimate date.

Date	Maui County ¹	Hawaii County	Kauai County	City & County of Honolulu	State Total
April 1, 1980	85,803	98,588	46,048	821,068	1,051,508
July 1, 1981	89,000	101,700	47,300	824,700	1,062,600
July 1, 1982	94,200	104,300	48,400	837,600	1,084,600
July 1, 1983	104,000	108,500	50,500	846,300	1,109,200
July 1, 1984	114,400	109,600	54,100	852,300	1,130,500
July 1, 1985	115,400	112,500	55,200	854,800	1,137,800
July 1, 1986	120,100	116,600	59,700	871,000	1,167,500
July 1, 1987	123,100	120,400	62,100	881,000	1,186,500
July 1, 1988	125,700	122,200	64,200	888,200	1,200,400
July 1, 1989	139,200	132,300	68,100	905,900	1,245,600
April 1, 1990	134,569	133,202	66,699	896,260	1,230,731
July 1, 1991	139,120	140,657	69,347	897,798	1,246,923
July 1, 1992	145,617	145,319	65,614	906,425	1,262,974
July 1, 1993	147,566	146,373	60,596	901,984	1,256,519
July 1, 1994	150,424	148,172	66,376	911,199	1,276,171
July 1, 1995	152,600	149,789	67,842	911,501	1,281,732
July 1, 1996	154,407	151,264	69,263	909,660	1,284,594
July 1, 1997	158,415	157,637	70,318	919,240	1,305,611
July 1, 1998	159,650	161,212	72,299	916,203	1,309,366
July 1, 1999	161,636	160,046	72,735	913,222	1,307,639
April 1, 2000	168,544	167,073	75,200	927,173	1,337,991
July 1, 2000	168,439	166,384	74,711	925,233	1,334,767
July 1, 2001	168,213	168,524	74,088	925,250	1,336,075
July 1, 2002 ^r	171,039	172,029	74,874	936,159	1,354,101
July 1, 2003	174,182	174,664	76,090	940,274	1,365,210

¹Including Kalawao County (Kalaupapa Settlement).

^r Revised from previous *Data Book*.

SOURCE: Federal-State Cooperative Program for Population Estimates; Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch; calculations by DBEDT.

1.3.3

RESIDENT POPULATION BY COUNTIES AND DISTRICTS

County and District	April 1, 1980	April 1, 1990	April 1, 2000	Percent Change	
				1980 to 1990	1990 to 2000
State Total	964,691	1,108,229	1,211,537	14.9	9.3
Maui County¹	70,991	100,504	128,241	41.6	27.6
Hana	1,423	1,895	1,855	33.2	-2.1
Makawao	19,005	29,207	36,476	53.7	24.9
Wailuku	32,111	45,685	61,346	42.3	34.3
Lahaina	10,284	14,574	17,967	41.7	23.3
Lanai	2,119	2,426	3,193	14.5	31.6
Molokai	5,905	6,587	7,257	11.5	10.2
Kalawao	144	130	147	-9.7	13.1
City & Co. of Honolulu	762,565	836,231	876,156	9.7	4.8
Honolulu	365,048	377,059	372,279	3.3	-1.3
Koolaupoko	109,373	117,694	117,994	7.6	0.3
Koolauloa	14,195	18,443	18,899	29.9	2.5
Waialua	9,849	11,549	14,027	17.3	21.5
Wahiawa	41,562	43,886	38,370	5.6	-12.6
Waianae	31,487	37,411	42,259	18.8	13.0
Ewa	191,051	230,189	272,328	20.5	18.3
Hawaii County	92,053	120,317	148,677	30.7	23.6
Puna	11,751	20,781	31,335	76.8	50.8
South Hilo	42,278	44,639	47,386	5.6	6.2
North Hilo	1,679	1,541	1,720	-8.2	11.6
Hamakua	5,128	5,545	6,108	8.1	10.2
North Kohala	3,249	4,291	6,038	32.1	40.7
South Kohala	4,607	9,140	13,131	98.4	43.7
North Kona	13,748	22,284	28,543	62.1	28.1
South Kona	5,914	7,658	8,589	29.5	12.2
Ka'u	3,699	4,438	5,827	20.0	31.3
Kauai County	39,082	51,177	58,463	30.9	14.2
Hanalei	2,668	4,631	6,348	73.6	37.1
Kawaihau	10,497	15,627	18,525	48.9	18.5
Lihue	8,590	10,663	12,022	24.1	12.7
Koloa	8,734	11,368	12,845	30.2	13.0
Waimea	8,593	8,888	8,723	3.4	-1.9

¹ Including Kalawao County.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 2000 Census of Population and Housing, *Census 2000 Redistricting Data Summary: Hawaii* (March 2001); and *1990 Census of Population and Housing, Population and Housing Unit Counts, Hawaii*, 1990 CPH-2-13 (March 1993), table 8.

1.3.4

POPULATION DENSITY, MAUI COUNTY

Area	All Persons	Land Area (sq. miles)	Persons Per Square Mile
Maui + Kalawao Counties	128,241	1,172.4	109.4
Maui Island	117,644	771.9	152.4
Haiku-Pauwela division	8,377	59.9	139.8
Hana division	1,855	180.5	10.3
Kahului division	20,134	5.8	3,501.4
Kihei division	19,843	38.8	511.5
Kula division	9,729	263.4	36.9
Lahaina division	17,967	95.9	187.4
Makawao-Paia division	18,370	43.3	424.1
Puunene division	12	4.6	2.6
Spreckelsville division	337	19.8	17.0
Waihee-Waikapu division	3,397	54.6	62.2
Wailuku division	17,623	5.3	3,324.4
Haiku-Pauwela CDP	6,578	15.8	417.5
Haliimaile CDP	895	1.7	534.0
Hana CDP	709	2.2	326.0
Kaanapali CDP	1,375	4.9	282.8
Kahului CDP	20,146	15.2	1,328.7
Kapalua CDP	467	1.7	272.9
Kihei CDP	16,749	10.2	1,648.6
Lahaina CDP	9,118	5.8	1,584.7
Maalaea CDP	454	4.8	95.3
Makawao CDP	6,327	4.7	1,353.8
Napili-Honokowai CDP	6,788	5.9	1,153.9
Paia CDP	2,499	6.1	410.8
Pukalani CDP	7,380	4.4	1,671.1
Waihee-Waiehu CDP	7,310	4.3	1,718.5
Waikapu CDP	1,115	11.0	101.6
Wailea-Makena CDP	5,671	22.6	250.6
Wailuku CDP	12,296	5.1	2,427.4
Molokai	7,404	260.0	28.5
Kalawao County (Kalaupapa)	147	13.2	11.1
East Molokai CCD	4,688	119.4	39.3
West Molokai CCD	2,569	127.4	20.2
Kaunakakai CDP	2,726	2.0	1,342.7
Kualapuu CDP	1,936	30.5	63.5
Maunaloa CDP	230	0.2	1,374.6
Lanai	3,193	140.5	22.7
Lanai City CDP	3,164	3.6	885.5

NOTE: See chapter introduction for definitions of CDP and CCD.

SOURCE: U.S. Bureau of the Census, *Census 2000 Redistricting Data Summary: Hawaii* (March 2001).

1.3.5

**SUMMARY CHARACTERISTICS OF PERSONS FOR MAUI COUNTY AND
CENSUS DESIGNATED PLACES, BY RACE AND SEX**

	Total Population	SEX		RACE (ALONE OR IN COMBINATION)								
		Male	Female	White	Black or African American	American Indian and Alaska Native		Asian	Native Hawaiian and Other Pacific Islander		Some other race	Hispanic or Latino (any race)
						American Native	Alaska Native		Hawaiian and Other Pacific Islander			
Maui County	128,094	64,329	63,765	62,688	1,272	2,738	61,148	33,019	5,874	16,511		
Maui Island	117,644	59,175	58,469	59,640	1,179	2,488	55,656	27,835	5,585	15,376		
Haiku-Pauwela division	8,377	4,272	4,105	6,347	124	273	2,109	1,917	352	1,106		
Haiku-Pauwela CDP	6,578	3,361	3,217	4,889	94	200	1,811	1,514	259	889		
Hana division	1,855	899	956	814	6	49	556	1,178	35	180		
Hana CDP	709	334	375	248	2	13	255	543	8	78		
Kahului division	20,134	9,929	10,205	5,022	172	399	14,675	5,375	1,336	3,105		
Kahului CDP (part)	20,134	9,929	10,205	5,022	172	399	14,675	5,375	1,336	3,105		
Kihei division	19,843	10,096	9,747	12,550	326	394	6,737	3,221	769	2,087		
Kihei CDP	16,749	8,502	8,247	10,026	273	333	6,176	2,985	678	1,824		
Maalaea CDP	454	240	214	405	2	5	46	18	9	27		
Wailea-Makena CDP (part)	2,630	1,347	1,283	2,119	51	56	505	211	82	236		
Kula division	9,729	4,783	4,946	7,369	78	201	2,513	1,202	283	751		
Wailea-Makena CDP (part)	3,041	1,532	1,509	2,620	30	48	432	159	53	163		
Lahaina division	17,967	9,303	8,664	9,330	184	335	7,387	3,341	992	2,118		
Kaanapali CDP	1,375	725	650	1,183	18	6	153	58	67	164		
Kapalua CDP	467	224	243	327	3	-	103	116	16	34		
Lahaina CDP	9,118	4,738	4,380	3,442	72	177	5,169	1,997	416	984		
Napili-Honokowai CDP	6,788	3,502	3,286	4,294	91	145	1,895	1,075	478	922		
Makawao-Paia division	18,370	9,195	9,175	10,834	145	483	8,214	5,003	967	3,235		
Halimaile CDP	895	459	436	281	2	26	542	309	30	97		
Makawao CDP	6,327	3,156	3,171	4,095	55	225	2,548	1,853	362	1,337		

1.3.5

CONTINUED

	Total Population	SEX		RACE (ALONE OR IN COMBINATION)								Hispanic or Latino (any race)
		Male	Female	White	Black or African American	American Indian and Alaska Native		Asian	Native Hawaiian and Other Pacific Islander		Some other race	
						1,275	1,224		1,279	17		
Paia CDP	2,499	1,275	1,224	1,279	17	57	1,242	708	165	481		
Pukalani CDP	7,380	3,655	3,725	4,132	59	138	3,661	1,937	379	1,192		
Puunene division	12	7	5	4	-	-	6	3	-	-		
Kahului CDP (part)	12	7	5	4	-	-	6	3	-	-		
Spreckelsville division	337	174	163	300	3	-	36	10	13	18		
Kahului CDP (part)	-	-	-	-	-	-	-	-	-	-		
Waihee-Waikapu division	3,397	1,724	1,673	1,324	21	38	1,884	966	118	321		
Waihee-Waiehu CDP (part)	1,330	685	645	548	8	17	643	451	51	129		
Waikapu CDP	1,115	560	555	365	12	13	753	298	32	115		
Wailuku CDP (part)	653	317	336	262	-	7	421	68	12	72		
Wailuku division	17,623	8,793	8,830	5,746	120	316	11,539	5,619	720	2,455		
Waihee-Waiehu CDP (part)	5,980	2,979	3,001	1,679	39	107	4,179	1,964	192	863		
Wailuku CDP (part)	11,643	5,814	5,829	4,067	81	209	7,360	3,655	528	1,592		
Molokai (including Kalawao)	7,404	3,618	3,786	2,299	75	189	3,101	4,599	169	702		
West Molokai division	2,569	1,280	1,289	734	30	67	952	1,727	68	211		
Kualapuu CDP	1,936	973	963	478	24	45	781	1,352	59	176		
Maunaloa CDP	230	120	110	72	1	12	90	142	4	17		
Kalawao division	147	73	74	46	-	-	27	74	10	6		
East Molokai division	4,688	2,265	2,423	1,519	45	122	2,122	2,798	91	485		
Kaunakakai CDP	2,726	1,305	1,421	705	24	60	1,481	1,551	53	295		
Lanai	3,193	1,609	1,584	795	18	61	2,418	659	130	439		
Lanai division	3,193	1,609	1,584	795	18	61	2,418	659	130	439		
Lanai City CDP	3,164	1,593	1,571	777	18	61	2,410	651	130	439		

SOURCE: U.S. Bureau of the Census, Census 2000 Summary File 1: Hawaii (July 2001).

1.3.6

**POPULATION BY AGE GROUP,
MAUI COUNTY AND CENSUS DESIGNATED PLACES**

	Total Population	Under 5	5 to 9 yrs	10 to 17 yrs	18 to 21 yrs	22 to 24 yrs	25 to 34 yrs	35 to 44 yrs	45 to 54 yrs	55 to 59 yrs	60 to 64 yrs	65 to 74 yrs	75 to 84 yrs	85 yrs & over	Median age
Maui County	128,094	8,579	9,079	9,336	8,658	6,970	17,723	21,891	19,823	6,599	4,807	7,715	5,272	1,642	36.8
Kalawao County (Kalaupapa)	147	0	0	3	0	2	9	18	31	19	18	35	12	0	58.6
Maui Island	117,644	7,822	8,182	13,433	5,194	3,911	16,569	20,458	18,511	6,056	4,323	6,963	4,753	1,469	36.9
Haiku-Pauwela division	8,377	586	613	946	349	271	1,201	1,668	1,568	408	210	311	191	55	36.5
Haiku-Pauwela CDP	6,578	458	506	747	282	206	956	1,303	1,182	322	167	253	145	51	36.1
Hana division	1,855	134	135	284	91	65	207	215	345	105	82	110	63	19	35.6
Hana CDP	709	62	60	102	39	39	89	72	110	39	28	41	25	3	30.7
Kahului division	20,134	1,438	1,456	2,295	1,051	806	2,797	2,770	2,307	990	861	1,621	1,273	469	35.8
Kahului CDP (part)	20,134	1,438	1,456	2,295	1,051	806	2,797	2,770	2,307	990	861	1,621	1,273	469	35.8
Kihei division	19,843	1,313	1,430	2,027	835	707	3,170	3,903	3,182	1,012	694	907	542	121	36.1
Kihei CDP	16,749	1,145	1,253	1,804	741	621	2,716	3,344	2,630	784	534	668	411	98	35.3
Maalaea CDP	454	12	7	11	7	3	41	67	95	58	49	57	41	6	52.9
Wailea-Makena CDP (part)	2,630	156	169	212	87	82	411	489	457	168	111	182	89	17	39.4
Kula division	9,729	424	525	986	249	155	958	1,669	2,227	690	461	716	499	170	44.5
Wailea-Makena CDP (part)	3,041	106	112	191	61	42	346	490	708	287	203	301	165	29	47.6
Lahaina division	17,967	1,229	1,066	1,686	752	683	3,141	3,301	2,642	953	689	989	660	176	36.1
Kaanapali CDP	1,375	69	76	79	35	12	188	233	261	108	96	132	82	4	44.8
Kapalua CDP	467	39	17	26	20	10	59	91	58	27	42	46	26	6	41.7
Lahaina CDP	9,118	555	522	1,000	424	374	1,515	1,526	1,272	499	347	539	410	135	36.0
Napili-Honokowai CDP	6,788	541	441	562	260	279	1,349	1,404	1,028	307	194	259	138	26	34.8
Makawao-Paia division	18,370	1,249	1,372	2,482	877	588	2,345	3,273	3,022	903	596	943	550	170	36.0
Haliimaile CDP	895	43	48	112	59	44	135	123	119	25	34	71	52	30	35.9
Makawao CDP	6,327	469	490	912	297	201	838	1,184	1,026	278	174	259	155	44	34.6

1.3.6

CONTINUED

	Total Population	Under 5	5 to 9 yrs	10 to 17 yrs	18 to 21 yrs	22 to 24 yrs	25 to 34 yrs	35 to 44 yrs	45 to 54 yrs	55 to 59 yrs	60 to 64 yrs	65 to 74 yrs	75 to 84 yrs	85 yrs & over	Median age
Paia CDP	2,499	180	182	302	170	100	352	452	349	113	87	106	80	26	33.9
Pukalani CDP	7,380	478	581	1,010	307	200	891	1,303	1,257	378	246	439	227	63	36.9
Puunene division	12	-	-	-	-	-	-	3	3	2	-	2	2	-	55.0
Kahului CDP (part)	12	-	-	-	-	-	-	3	3	2	-	2	2	-	55.0
Spreckelsville division	337	20	31	44	7	3	37	62	68	24	8	13	14	6	40.2
Kahului CDP (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waihee-Waikapu division	3,397	234	239	437	168	88	325	629	628	173	118	179	147	32	38.7
Waihee-Waiehu CDP (part)	1,330	86	95	153	64	45	129	260	206	75	55	86	64	12	38.7
Waikapu CDP	1,115	79	81	141	54	23	137	190	195	51	35	54	61	14	37.3
Wailuku CDP (part)	653	46	52	106	27	9	29	131	171	27	16	21	15	3	41.0
Wailuku division	17,623	1,195	1,315	2,246	815	545	2,388	2,965	2,519	796	604	1,172	812	251	36.1
Waihee-Waiehu CDP (part)	5,980	451	581	1,015	336	191	723	1,067	796	233	165	258	133	31	31.3
Wailuku CDP (part)	11,643	744	734	1,231	479	354	1,665	1,898	1,723	563	439	914	679	220	38.3
Lanai	3,193	220	270	400	141	108	425	474	364	162	163	214	184	68	35.6
Lanai division	3,193	220	270	400	141	108	425	474	364	162	163	214	184	68	35.6
Lanai City CDP	3,164	220	269	398	141	108	425	469	358	159	160	213	176	68	35.4
Molokai (with Kalaupapa)	7,404	537	627	1,223	382	177	738	977	979	400	339	573	347	105	35.2
East Molokai division	4,688	333	358	808	255	121	435	618	653	247	211	362	206	81	35.6
Kaunakakai CDP	2,726	193	214	472	145	81	243	373	344	128	118	231	128	56	35.5
Kalawao division	147	-	-	3	1	1	9	18	31	19	18	35	12	-	58.6
West Molokai division	2,569	204	269	412	126	55	294	341	295	134	110	176	129	24	32.9
Kualapuu CDP	1,936	141	196	312	96	42	226	260	230	104	80	127	105	17	33.6
Maunaloa CDP	230	24	30	46	16	3	24	34	21	7	5	14	4	2	21.8

SOURCE: U.S. Bureau of the Census, Census 2000 Summary File 1: Hawaii (July 2001).

1.3.7

**RESIDENT POPULATION AND HOUSEHOLDS,
MAUI COUNTY BY DISTRICT AND CENSUS TRACT**

District and Census Tract	Population	Households
Maui + Kalawao Counties	128,241	43,622
Hana	1,855	592
301	1,855	592
Makawao	36,476	13,009
302	8,377	2,973
303.01	6,659	2,522
303.02	3,070	1,408
304.01	8,147	2,760
304.02	7,708	2,558
305	2,515	788
Wailuku	61,346	20,409
306	337	130
307.01	3,579	1089
307.02	8,057	2,974
307.03	8,207	3494
308	3,397	1050
309.01	2,437	963
309.02	2,661	971
309.03	6,682	1,637
310	5,843	2,221
311.01	6,908	1,938
311.02	4,730	1,500
311.03	4,720	1,231
312	3,776	1,206
313	12	5
Lahaina	17,967	6,031
314.01	2,492	988
314.02	2,433	646
314.03	4,276	1,000
315	8,766	3,397
Lanai	3,193	1161
316	3,193	1161
Molokai	7,257	2,305
317	4,688	1,527
318	2,569	778
Kalawao (Kalaupapa)	147	115
319	147	115

SOURCE: U.S. Bureau of the Census, *Census 2000 Summary File 1: Hawaii* (July 2001).

1.3.8

POPULATION BY RACE, MAUI COUNTY

Race	Race Alone	Percent	Race In Comb. ¹	Percent
All Races (Total Population)	128,094	100.00%		
White	43,421	33.90%	62,688	48.94%
Of Portuguese Ancestry ²			7,142	5.58%
Black	509	0.40%	1,272	0.99%
AIAN ³	479	0.37%	2,738	2.14%
Asian	39,728	31.01%	61,148	47.74%
Chinese	1,197	0.93%	11,511	8.99%
Filipino	21,804	17.02%	34,445	26.89%
Japanese	12,926	10.09%	21,305	16.63%
Korean	765	0.60%	2,102	1.64%
Vietnamese	317	0.25%	390	0.30%
NHPI ⁴	13,730	10.72%	33,019	25.78%
Hawaiian	11,410	8.91%	29,952	23.38%
Samoan	208	0.16%	772	0.60%
Tongan	902	0.70%	1,269	0.99%
Micronesian	745	0.58%	1,112	0.87%
Fijian	ND		ND	
Some Other Race	1,743	1.36%	5,874	4.59%
Two or More Races	28,484	22.24%		

ND: Not Disclosed. Population count is 0 or less than 100

1. Race in Comb.: Race alone or in combination with one or more other races. Some individuals may be counted more than once.
2. Of Portuguese Ancestry: Number does not reflect whether Race Alone or Race in Combination.
3. AIAN: American Indian or Alaskan native.
4. NHPI: Native Hawaiian or other Pacific Islander

Source: U.S. Census Bureau, Census 2000, *Summary File 2*.

1.3.9

COMPONENTS OF CHANGE IN THE RESIDENT POPULATION OF MAUI COUNTY

Change	Births	Deaths	Natural Increase (Births-Deaths)	Net International Migration	Net Internal Migration	Numeric Population Change
4/90-7/99	16,911	6,438	6,214	22	5,135	-351
4/1/2000-7/1/2000	470	189	281	126	224	628
7/1/2000-7/1/2001	1,895	827	1,068	647	1,240	2,940
4/1/2000-7/1/2001	2,365	1,016	1,349	773	1,464	3,568
7/1/2001-7/1/2002	2,148	753	1,395	718	20	738
7/1/2002-7/1/2003	1,895	967	928	625	871	2,420

NOTES: Net International Migration consists of (1) legal immigration to the United States as reported by the Immigration and Naturalization Service, (2) an estimate of net undocumented immigration from abroad, (3) an estimate of emigration from the United States, and (4) net movement between Puerto Rico and the (balance of) the United States. Net Internal Migration is the difference between domestic immigration to an area and domestic outmigration from it during the period. Domestic immigration and outmigration consist of moves where both the origins and destinations are within the United States (excluding Puerto Rico).

SOURCE: U.S. Department of Commerce, Bureau of the Census, Population Estimates Program, Population Division, "County Population Estimates and Demographic Components of Population Change: Annual Time Series, July 1, 2001 to July 1, 2002," CO-EST2003.

1.3.10

POPULATION AND ECONOMIC PROJECTIONS, MAUI COUNTY: 2000 TO 2030

Forecast Variables	Historical		Projected				
	2000	2005	2010	2015	2020	2025	2030
Total resident population	128,969	140,050	151,300	162,600	174,450	186,850	199,550
DeFacto population	168,541	181,850	197,550	213,850	229,700	246,400	263,500
Gross County Product (in current dollars)	4,723	5,832	7,317	9,181	11,457	14,305	17,896
Total Personal Income (in current dollars) \$ million	3,220	4,168	5,322	6,887	8,952	11,596	14,824.2
Per capita personal income (in current dollars)	24,973	29,759	35,178	42,354	51,316	62,064	74,283
Number employed	68,400	73,568	77,619	81,431	85,276	89,239	93,392
Labor force	71,400	77,115	81,704	85,717	89,764	93,935	98,307
Unemployment rate (%)	4.2	4.6	5.0	5.0	5.0	5.0	5.0
Total self-employed jobs	17,845	19,675	21,476	23,422	25,529	27,796	30,274
Total civilian wage and salary jobs	62,450	66,722	70,479	74,297	78,163	82,201	86,438
Agriculture	2,321	2,320	2,297	2,269	2,249	2,234	2,222
Mining and construction	2,980	3,358	3,466	3,505	3,510	3,556	3,653
Manufacturing	1,721	1,578	1,549	1,523	1,496	1,467	1,441
Transportation and Utilities	2,872	3,137	3,346	3,535	3,720	3,905	4,095
Information	991	972	1,033	1,087	1,140	1,195	1,253
Trade	9,663	10,136	10,709	11,313	11,925	12,564	13,217
Finance, insurance and real estate	2,618	3,138	3,341	3,541	3,743	3,947	4,158
Business and professional services	4,466	4,758	5,062	5,384	5,715	6,067	6,444
Health services	3,613	4,267	4,564	4,875	5,187	5,519	5,858
Accommodation and food services	18,431	18,844	20,071	21,385	22,735	24,096	25,504
Other services	4,804	5,394	5,751	6,112	6,488	6,875	7,281
Government	7,970	8,821	9,291	9,767	10,256	10,776	11,313
Visitor arrivals (in \$ thousand)	2,305	2,390	2,590	2,860	3,090	3,330	3,570
Visitor days (in \$ thousand)	16,051	17,450	18,900	20,900	22,550	24,250	26,050
Visitor expenditures (in \$ million)	2,006	2,274	2,934	3,716	4,643	5,774	7,199
Hotel rooms	18,270	18,270	19,380	21,270	22,920	24,690	26,510
Hotel occupancy rates (%)	80.3	81.0	82.3	82.9	82.9	82.9	82.9

NOTE: "The projections ... are neither targets nor goals. Rather, they are DBEDT's best estimates for important population and economic variables based on the currently available information" (from the Introduction).

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Population and Economic Projections for the State of Hawaii to 2030*. August 2004.

1.4.1

PERSONAL INCOME, TOTAL AND PER CAPITA, BY COUNTIES

All figures revised

Year	Maui + Kalawao Counties	Hawaii County	Kauai County	City and County of Honolulu	State Total
Total (x \$1,000)					
1990	2,009,658	2,018,498	964,951	19,921,724	24,914,831
1991	2,096,556	2,168,470	1,038,674	20,894,000	26,197,700
1992	2,311,961	2,308,281	682,259	22,556,662	27,859,163
1993	2,432,823	2,416,054	1,132,068	23,087,005	29,067,950
1994	2,537,364	2,495,152	1,182,254	23,525,480	29,740,250
1995	2,612,203	2,551,455	1,225,063	23,812,910	30,201,631
1996	2,644,551	2,615,139	1,219,701	23,913,790	30,393,181
1997	2,710,816	2,671,475	1,231,927	24,604,056	31,218,274
1998	2,841,327	2,826,685	1,259,057	24,913,773	31,840,842
1999	2,969,162	2,897,747	1,305,851	25,263,330	32,436,090
2000 ^R	3,219,840	3,133,173	1,386,583	26,644,428	34,384,024
2001	3,372,380	3,335,468	1,405,858	27,551,409	35,625,115
2002	3,611,210	3,645,559	1,506,935	28,300,659	37,347,617
2003	NA	NA	NA	NA	38,876,343
Per Capita (\$)					
1990	19,759	16,603	18,673	23,758	22,375
1991	19,854	17,039	19,458	24,566	23,046
1992	21,292	17,536	12,533	26,108	24,045
1993	21,733	17,885	20,412	26,526	24,784
1994	22,111	18,118	20,933	26,776	25,044
1995	22,157	18,161	21,467	27,017	25,234
1996	21,912	18,425	21,143	27,069	25,249
1997	22,080	18,495	21,346	27,748	25,765
1998	22,795	19,383	21,767	28,091	26,201
1999	23,535	19,717	22,413	28,744	26,800
2000 ^R	24,966	20,991	23,678	30,420	28,354
2001	25,542	21,986	23,786	31,115	29,034
2002	27,087	23,547	25,132	31,707	30,001
2003	NA	NA	NA	NA	30,913

NA: Not available.

NOTES: 1991-1999 per capita income figures have not yet been revised to reflect intercensal population estimates consistent with decennial census counts, although the 2000 figure was calculated using the 2000 census count. The Bureau of Economic Analysis revised all county personal income figures from 1969 onward in 2001.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis. State personal income: 1986-1996 total personal income and 1986-1999 per capita personal income, *State Personal Income 1929-99*, CD-ROM (November 2000); 1997-2000 total personal income and 2000 per capita personal income, *Survey of Current Business* (May 2001), p. 29. County personal income: 1986-1996 total and per capita personal income, *Regional Economic Information System 1969-1998*, CD-ROM (June 2000); 1997-1999 total and per capita personal income, *Survey of Current Business* (May 2001), p. 62. Regional Economic Information System, Bureau of Economic Analysis, Table CA1-3, May 2004.

1.4.2

COST OF LIVING COMPARISON

Homeowning family of 4 with an annual income of \$80,000

Standard City, USA	Austin, TX	Kihei, HI	Seattle, WA	Boston, MA	San Jose, CA
100.0	94.2	108.9	116.2	116.3	115.5

NOTE: The indices reflect the total expenses of housing, transportation, goods and services, and taxes. Standard City, USA represents the national average cost.

SOURCE: Runzheimer International, 1999 cost of living comparison commissioned by the Maui Economic Development Board.

1.4.3

CONSUMER PRICE INDEX (ALL ITEMS COMBINED), BY TYPE OF CONSUMER: HONOLULU

1982–1984 average = 100

Year	URBAN WAGE EARNERS AND ALL URBAN CONSUMERS (CPI-U)			CLERICAL WORKERS (CPI-W)		
	First Half	Second Half	Annual Average	First Half	Second Half	Annual Average
1987	113.3	116.5	114.9	114.3	117.6	115.9
1988	120.1	123.4	121.7	121.1	124.5	122.8
1989	126.4	131.1	128.7	127.4	132.0	129.7
1990	135.5	140.8	138.1	136.3	141.6	138.9
1991	146.8	149.1	148.0	147.7	150.1	148.9
1992	153.9	156.4	155.1	154.6	157.2	155.9
1993	158.6	161.6	160.1	159.4	162.0	160.7
1994	163.4	165.7	164.5	163.5	165.8	164.7
1995	166.9	169.4	168.1	167.2	169.7	168.4
1996	170.5	171.0	170.7	170.8	171.2	171.0
1997	172.1	171.8	171.9	172.4	172.0	172.2
1998	172.0	171.0	171.5	172.3	171.0	171.6
1999	172.7	173.8	173.3	173.0	173.9	173.4
2000	175.9	176.7	176.3	176.0	176.9	176.5
2001	178.1	178.7	178.4	178.6	179.5	179.1
2002 (revised)	180.1	180.4	180.3	180.4	180.7	180.6
2003	183.2	185.7	184.5	183.4	185.3	184.3

NOTE: See section introduction (General Statistics) for CPI-U and CPI-W definitions.

SOURCE: U.S. Bureau of Labor Statistics, *CPI Detailed Report* (monthly), BLS tapes tabulated by Hawaii State Data Center, and BLS World Wide Web site (<http://www.bls.gov/>).

1.4.4

EARNINGS BY DETAILED INDUSTRY, MAUI COUNTY

Earnings by Industry ¹	2002	Earnings by Industry	2002
Personal income	3,611,210	Nondurable goods manufacturing	117,462
Population (persons) ²	133,320	Food manufacturing	42,015
Per capita personal income (dollars)	27,087	Beverage and tobacco product manufacturing	(D)
Earnings by place of work	2,787,633	Textile mills	0
less: Contributions for government social insurance ³	292,150	Textile product mills	666
plus: Adjustment for residence ⁴	(17,130)	Apparel manufacturing	2,383
equals: Net earnings by place of residence	2,478,353	Leather and allied product manufacturing	166
plus: Dividends, interest, and rent ⁵	628,235	Paper manufacturing	55,195
plus: Personal current transfer receipts	504,622	Printing and related support activities	8,768
Wage and salary disbursements	2,008,439	Petroleum and coal products manufacturing	(D)
Supplements to wages and salaries	386,483	Chemical manufacturing	(D)
Proprietors' income ⁶	392,711	Plastics and rubber products manufacturing	538
Farm proprietors' income	273	Wholesale trade	52,504
Nonfarm proprietors' income	392,438	Retail trade	278,673
Farm earnings	59,677	Motor vehicle and parts dealers	34,289
Nonfarm earnings	2,727,956	Furniture and home furnishings stores	13,069
Private earnings	2,310,725	Electronics and appliance stores	(D)
Forestry, fishing, related activities, and other ⁷	(D)	Building material and garden supply stores	21,979
Forestry and logging	115	Food and beverage stores	50,081
Fishing, hunting, and trapping	(D)	Health and personal care stores	16,502
Agriculture and forestry support activities	(D)	Gasoline stations	12,906
Other ⁷	0	Clothing and clothing accessories stores	41,033
Mining	(D)	Sporting goods, hobby, book and music stores	10,778
Oil and gas extraction	187	General merchandise stores	38,148
Mining (except oil and gas)	(D)	Miscellaneous store retailers	29,745
Support activities for mining	89	Nonstore retailers	(D)
Utilities	30,738	Transportation and warehousing	100,067
Construction	222,184	Air transportation	29,841
Construction of buildings	63,909	Rail transportation	0
Heavy and civil engineering construction	36,339	Water transportation	(D)
Specialty trade contractors	121,936	Truck transportation	17,013
Manufacturing	192,317	Transit and ground passenger transportation	7,734
Durable goods manufacturing	74,855	Pipeline transportation	0
Wood product manufacturing	(D)	Scenic and sightseeing transportation	26,112
Nonmetallic mineral product manufacturing	33,181	Support activities for transportation	9,675
Primary metal manufacturing	19,809	Couriers and messengers	(D)
Fabricated metal product manufacturing	3,700	Warehousing and storage	(D)
Machinery manufacturing	(D)	Information	51,681
Computer and electronic product manufacturing	750	Publishing industries, except Internet	14,036
Electrical equipment and appliance manufacturing	0	Motion picture and sound recording industries	1,640
Motor vehicle manufacturing	0	Broadcasting, except Internet	(D)
Transportation equipment mfg. excl. motor vehicles	412	Internet publishing and broadcasting	104
Furniture and related product manufacturing	3,745	Telecommunications	28,889
Miscellaneous manufacturing	9,822	ISPs, search portals, and data processing	4,211
		Other information services	(D)

1.4.4

CONTINUED

Earnings by Industry	2002	Earnings by Industry	2002
Finance and insurance	50,217	Arts, entertainment, and recreation	81,654
Monetary authorities - central bank	0	Performing arts and spectator sports	21,964
Credit intermediation and related activities	33,392	Museums, historical sites, zoos, and parks	7,994
Securities, commodity contracts, investments	(D)	Amusement, gambling, and recreation	51,696
Insurance carriers and related activities	(D)	Accommodation and food services	584,342
Funds, trusts, and other financial vehicles	0	Accommodation	436,309
Real estate and rental and leasing	93,536	Food services and drinking places	148,033
Real estate	66,534	Other services, except public administration	112,282
Rental and leasing services	(D)	Repair and maintenance	(D)
Lessors of nonfinancial intangible assets	(D)	Personal and laundry services	18,973
Professional and technical services	103,213	Membership associations and organizations	53,315
Management of companies and enterprises	20,007	Private households	(D)
Administrative and waste services	108,194	Government and government enterprises	417,231
Administrative and support services	91,060	Federal, civilian	38,068
Waste management and remediation services	17,134	Military	19,025
Educational services	21,287	State and local	360,138
Health care and social assistance	(D)	State government	239,772
Ambulatory health care services	140,129	Local government	120,366
Hospitals	(D)		
Nursing and residential care facilities	(D)		
Social assistance	(D)		

Notes: Includes Kalawao County.

All state and local area dollar estimates are in current dollars (not adjusted for inflation).

1. The estimates of earnings for 2001-2002 are based on the 2002 North American Industry Classification System (NAICS).
2. Census Bureau midyear population estimates. Estimates for 2001-2002 reflect county population estimates available as of April 2004.
3. Contributions for government social insurance are included in earnings by type and industry but they are excluded from personal income.
4. The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers: Wage and salary disbursements to U.S. residents commuting to Canada less wage and salary disbursements to Canadian and Mexican residents commuting into the United States.
5. Rental income of persons includes the capital consumption adjustment.
6. Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.
7. "Other" consists of wage and salary disbursements to U.S. residents employed by international organizations and foreign embassies and consulates in the United States.

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

SOURCE: U.S. Bureau of Economic Analysis, *Regional Economic Information System*, May 2004.

1.4.5

DETAILED CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U): HONOLULU

1982–1984 average = 100 unless otherwise noted

Group	1999	2000	2001	2002	2003
ALL ITEMS	173.3	176.3	178.4	180.3	184.5
Food and beverages	162.9	164.8	169.5	171.0	174.9
Food	163.0	164.8	169.5	171.6	174.1
Food at home	166.2	166.9	172.9	175.2	178.7
Food away from home	158.3	160.0	164.0	166.0	167.1
Alcoholic beverages	161.9	163.9	168.1	175.7	184.0
Housing	175.8	177.9	179.1	181.2	186.2
Shelter	191.7	191.9	193.1	196.3	200.3
Rent of primary residence	181.7	180.3	181.6	185.3	190.2
Owners' equivalent rent ¹	197.0	196.3	197.7	201.8	206.4
Fuels and utilities	133.4	147.4	146.6	142.6	154.1
Fuels	114.3	130.8	129.8	125.0	137.7
Gas (piped) and electricity	113.7	129.8	128.8	124.3	136.9
Electricity	113.4	129.1	128.1	123.3	133.6
Utility (piped) gas	109.2	126.8	127.2	126.4	167.7
Household furnishings and operation	146.4	152.4	155.8	157.2	162.8
Apparel	105.4	103.5	101.0	102.6	98.5
Transportation	162.2	169.6	174.5	170.9	176.4
Private transportation	160.4	166.9	170.6	164.2	171.5
Motor fuel	119.9	141.8	149.7	130.3	154.5
Gasoline, all types	122.6	144.8	153.0	133.4	158.5
Gasoline, unleaded regular	128.8	151.7	160.1	138.7	166.0
Gasoline, unleaded midgrade ²	95.5	114.5	121.4	105.8	124.9
Gasoline, unleaded premium	112.4	132.7	140.3	123.4	145.0
Medical care	231.3	239.8	No Data	No Data	No Data
Recreation³	101.9	102.8	101.6	99.5	100.4
Education and communication³	104.5	106.9	104.6	107.8	112.5
Other goods and services	275.6	279.7	289.3	302.2	307.6

1.4.5

CONTINUED

Group	1999	2000	2001	2002	2003
Special aggregate indexes					
All items less shelter	183.0	170.5	186.5	174.4	178.5
All items less medical care	166.2	173.0	173.1	176.3	180.2
All items less energy	170.2	180.7	174.9	185.6	188.6
All items less food and energy	178.7	185.1	182.8	189.5	192.6
Commodities	148.2	150.3	152.8	152.0	154.8
Commodities less food	137.7	140.1	141.0	138.5	141.4
Commodities less food and beverages	136.6	138.9	139.7	136.7	139.4
Durables	129.7	128.5	127.1	124.6	122.6
Nondurables	153.3	156.5	160.3	159.9	164.2
Nondurables less food	142.4	147.3	149.9	147.3	153.1
Nondurables less food and beverages	141.0	146.1	148.6	145.2	150.8
Energy	117.9	137.0	140.0	128.0	147.0
Services	195.3	199.1	200.9	205.0	210.3
Services less rent of shelter ¹	202.0	210.4	213.1	218.5	224.5
Services less medical care	192.2	195.5	197.1	200.3	205.4

NOTE: See Section 1: General Statistics for CPI-U definition. The level of CPI item detail has changed due to revisions in the Consumer Price Index done by the Bureau of Labor Statistics in 1998.

¹December 1982 = 100.

²December 1993 = 100.

³December 1997 = 100.

SOURCE: U.S. Bureau of Labor Statistics, World Wide Web site (<http://www.bls.gov/>).

1.4.6

ESTIMATED COSTS OF LIVING BY CATEGORY, COUNTIES OF HAWAII RELATIVE TO WASHINGTON, DC

Dollar estimates for Federal Employees' expenditures

	Income Levels	Consumption Goods & Services	Housing Costs		Transportation (new car)	Miscellaneous	Estimated Total Expenditures for	
			Owners	Renters			Renters	Owners
Washington, DC								
consumer expenditures	Lower	8,870	6,156	6,156	4,483	3,791	23,300	23,300
	Middle	13,230	8,825	8,825	6,749	6,495	35,300	35,300
	Upper	19,478	12,500	12,500	10,018	10,709	52,700	52,700
Maui County, HI								
	Lower	11,037	10,058	6,810	5,992	4,095	27,934	31,182
	Middle	16,343	13,072	8,515	9,125	6,931	40,914	45,471
	Upper	23,892	14,906	9,905	13,686	11,323	58,806	63,807
Honolulu, HI								
	Lower	10,500	11,203	7,252	6,021	4,003	27,776	31,727
	Middle	15,574	14,926	9,442	9,143	6,833	40,992	46,476
	Upper	22,809	21,393	12,695	13,678	11,235	60,417	69,115
Hawaii County, HI								
	Lower	10,204	7,243	5,461	6,145	3,904	25,714	27,496
	Middle	15,086	9,567	7,233	9,362	6,689	38,370	40,704
	Upper	22,026	11,141	8,260	14,049	11,023	55,358	58,239
Kauai County, HI								
	Lower	11,031	8,959	6,225	6,208	3,896	27,360	30,094
	Middle	16,269	11,677	7,529	9,457	6,685	39,940	44,088
	Upper	23,705	13,529	8,778	14,188	11,029	57,700	62,451

Warning: These estimates are very rough. They are based on aggregate ratios of the costs of selected consumer goods and services in Hawaii to the same items in Washington DC, then multiplied by the proportion of total consumer spending by income level in each category as determined from the nationally based Consumer Expenditure Survey. The ratios are based on after-tax spending patterns, but the amounts in this table are calculated by applying these ratios to total income (*not* after-tax income). Actual expenditures will be lower because income taxes and social security/medicare contributions were not deducted from income before the ratios were applied.

NOTE: Base income levels are: Lower = \$23,300/yr, middle = \$35,300/yr, and upper = \$52,700/yr. The proportion of spending in each category to the total is deemed constant between locations. Proportions are based on the U.S. Department of Commerce, Bureau of Labor Statistics, Consumer Expenditure Survey, and vary according to income level.

CONSUMPTION GOODS AND SERVICES: Consists of food at home and away from home, tobacco, alcohol, furnishings and household operations, clothing, domestic service, professional services, personal care and recreation. HOUSING COSTS: Includes taxes, maintenance, and utilities as well as mortgage or rent. TRANSPORTATION: Costs of buying and maintaining vehicles, including insurance, plus air travel and public transportation. MISCELLANEOUS: Medical care, private education, contributions, personal insurance and retirement.

Note: Surveys used to determine Cost-of-Living for Hawaii are conducted every three years. Next Survey to be conducted in 2004.

SOURCE: U.S. Office of Personnel Management, "Report on 1998 Surveys Used to Determine Cost-of-Living Allowances in Nonforeign Areas," *Federal Register* vol. 65, no. 137, July 17, 2000, pp. 44103-44173.