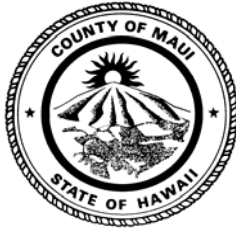

**MAUI
COUNTY
DATA BOOK
2 0 0 6**

COUNTY OF MAUI
OFFICE OF ECONOMIC DEVELOPMENT

HAWAI'I SMALL BUSINESS DEVELOPMENT CENTER NETWORK
HAWAI'I BUSINESS RESEARCH LIBRARY

A Partnership Program of the University of Hawaii at Hilo through a
Cooperative Agreement with the U.S. Small Business Administration

December 2006



A Message from Mayor Charmaine Tavares

Aloha,

On behalf of the people of the County of Maui, it is my pleasure to present the 2006 edition of the *Maui County Data Book*.

The *Maui County Data Book*, with its tables and statistics offer an extensive spectrum of economic activity, is the definitive statistical reference work for the islands of Maui County. These islands - Kahoolawe, Lanai, Maui and Molokai comprise what is known as Maui Nui.

The book's data provides valuable facts that can be used in statistical studies, grant research, and developing business plans. This exceptional work is the result of a working partnership between the Hawaii Small Business Development Center Network's Hawaii Business Research Library in Kihei and the Maui County Office of Economic Development.

The 2006 edition of the *Maui County Data Book* is available online at our Maui County website at www.mauicounty.gov as well as at the Hawaii Business Research Library's website www.hbri-sbdc.org.

Thank you for your interest in Maui County and best wishes for success in your endeavor.

Sincerely,

A handwritten signature in black ink that reads "Charmaine Tavares". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Charmaine Tavares
Mayor



This publication is partially supported and some material is based upon work supported by the U.S. Small Business Administration and the University of Hawaii at Hilo under Cooperative Agreement Number 7-603001-Z-0012-17. Any opinions, findings and conclusions or recommendations expressed in this publication are those of the authors and do not necessarily reflect the view of the U.S. Small Business Administration or other sponsors.

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Copies of this book are available from the Hawaii Business Research Library, 590 Lipoa Parkway, Suite 136, Kihei, Maui, Hawaii 96753. The price per copy is \$20.00 when picked up in person, and \$25.00 by first-class mail. An online version is available in Adobe Acrobat format (only) at <http://www.hbri-sbdc.org/>. The HBRL's *Small BizWeek* newsletter is also available at the site. For further information, call (808) 875-2400, or (800) 509-3100 (in-state only).

The State of Hawaii Data Book is available on-line through the State of Hawaii Department of Business, Economic Development and Tourism. The tables are available at <http://www.hawaii.gov/dbedt/info/economic/databook/db2005/>.

ABOUT THIS BOOK

We hope you find the 2006 edition of the *Maui County Data Book* useful and valuable. This publication provides economic, demographic and other statistical information about the County of Maui.

This fourteenth edition of the *Data Book* is produced by the Hawai'i SBDC Network, Hawaii Business Research Library (HBRL) under a grant from the County of Maui, administered by the Maui County Office of Economic Development. In addition to the print version, the *Data Book* is also available online via the Internet (<http://www.hbri-sbdc.org>). In addition to compiling and updating the *Data Book*, the Hawaii Business Research Library provides a call-in/email service to provide a wide range of business research services to individuals and businesses residing or operating in Hawai'i, or investigating business opportunities in Hawai'i. The *Data Book* and its source material are some of the key elements in the HBRL collection which includes a wide range of print and electronic resources selected to inform business decision-making.

Several other publications complement the *Maui County Data Book* for individuals needing more data about Hawai'i. The State of Hawai'i publishes *The State of Hawaii Data Book* (<http://www.hawaii.gov/dbedt/info/economic/databook/db2005/>) annually through the Hawaii State Department of Business, Economic Development and Tourism. The Hawaii County Department of Research and Development publishes statistical data books annually (http://www.hawaii-county.com/databook_current/section07.htm). The Hawaii State Office of Hawaiian Affairs publishes the *Native Hawaiian Data Book* (http://www.oha.org/pdf/databook_6_02.pdf).

Numerous agencies of the federal, state and county governments, as well as many private organizations in Maui County, in Hawai'i and on the mainland assisted the HBRL in preparing the Maui County Data Book. To them we extend our deepest appreciation for their support and cooperation.

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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	2000	2001	2002	2003	2004	2005	% Change Annual 04/05	% Change Annual 01/05
Resident Population ¹	Number	July 1	128,927	131,720 r	133,405 r	135,878 r	138,125 r	139,995	1.4	1.66
Civilian Labor Force	Number	Mo. Avg.	71,300 r	73,200 r	72,500 r	72,650 r	74,350 r	75,700	1.8	1.21
Employment	Number	Mo. Avg.	68,700 r	70,300 r	69,650 r	69,900 r	72,050 r	73,750	2.4	1.44
Unemployment	Number	Mo. Avg.	2,600 r	2,950	5,850	2,750 r	2,300	2,000	-13.0	-4.57
Unemployment rate	Percent	Mo. Avg.	3.7	4.0 r	3.9	3.8 r	3.1	2.6	-16.1	-6.30
Total Job Count ²	Number	Mo. Avg.	60,500	62,150	61,900	63,400	65,850	67,950	3.2	2.36
Gross Business Receipts	Mil. \$	Total	3,821.2	3,941.6	3,785.2	4,107.7	4,561.3	4,795.0	5.1	4.77
State Tax Collections ³	Thous. \$	Total	260,703	259,381	250,170	257,486	308,140	315,318	2.3	4.17
County Tax Collections ⁴	Thous. \$	Total	96,387	100,210	114,087	123,492	140,280	156,020	11.2	10.17
Estimated Domestic Visitors	Thous.	Total	1,867.0 ⁵	1,727.2	1,770	1,900	1,938	2,081	7.4	2.34
Estimated International Visitors	Thous.	Total	470.0	418.5	369	296	270	266	-1.5	-10.57
Hotel Inventory	Number	Feb.	18,270	18,234	17,992	18,578	18,485	19,290	4.4	1.12
Hotel Occupancy	Percent	Mo. Avg.	81.9	73.0	71	74.2	78.0	79.6	2.1	-0.39
Private Permits	Thous. \$	Total	355,361	312,738	273,716	456,085	448,831	831,416	85.2	25.16
Residential Permits	Thous. \$	Total	196,309	186,548	186,622	276,286	285,212	486,407	70.5	23.38
Non-Residential Permits	Thous. \$	Total	75,157	86,619	38,384	128,440	58,757	101,858	73.4	42.66
Additions and Alterations	Thous. \$	Total	83,894	39,571	48,710	51,359	61,862	111,227	79.8	15.19
Real Estate Resales										
Single Family	Number	Total	985	986	978	1,410	1,221	1,317	7.9	7.58
Average Price	Dollars	Avg.	441,143	402,272	491,248	591,222	730,264	927,354	27.0	16.83
Condominium	Number	Total	1,495	1,309	1,551	1,986	1,993	2,000	0.4	6.96
Average Price	Dollars	Avg.	399,172	391,385	300,985	354,444	438,255	550,381	25.6	8.39
Sugar Production, Raw Sugar 96°	Thous. \$	Total	65,300	67,200	76,500	75,800	68,900	NA	NA	NA
Pineapple Sales, Fresh Equivalent	Thous. \$	Total	29,395	27,115	29,624	30,441 r	27,977	NA	NA	NA
Diversified Crops/Livestock	Thous. \$	Total	48,696	52,249	55,502	52,808 r	56,204	NA	NA	NA
Diversified Crops	Thous. \$	Total	41,306	46,247	49,471 r	46,702 r	49,779	NA	NA	NA
Livestock & Aquaculture	Thous. \$	Total	7,390	6,002	6,054	6,106 r	6,425	NA	NA	NA

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 Calendar Year ⁴ Fiscal year ending June 30. ⁵ Beginning 2000, includes passengers arriving on cruise ships.

NA: Not available r: Revised from previous Data Book

SOURCE: Maui County Data Book 2006, compilations from multiple sources.

1.1.2

**CENSUS BUREAU QUICK FACTS, MAUI COUNTY &
STATE OF HAWAII**

Category	Maui County	State of Hawaii
Population		
Population, 2005 estimate	139,884	1,275,194
Population, percent change, April 1, 2000 to July 1, 2005	9.2%	5.3%
Population, 2000	128,094	1,211,537
Population, percent change, 1990 to 2000	27.6%	9.3%
Persons under 5 years old, percent, 2004	6.9%	7.0%
Persons under 18 years old, percent, 2004	24.2%	23.7%
Persons 65 years old and over, percent, 2004	11.4%	13.6%
Female persons, percent, 2004	49.7%	50.1%
White persons, percent, 2004 (a)	37.8%	26.5%
Black persons, percent, 2004 (a)	0.5%	2.2%
American Indian and Alaska Native persons, percent, 2004 (a)	0.4%	0.3%
Asian persons, percent, 2004 (a)	30.4%	41.8%
Native Hawaiian and Other Pacific Islander, percent, 2004 (a)	10.5%	9.1%
Persons reporting two or more races, percent, 2004	20.3%	20.1%
Persons of Hispanic or Latino origin, percent, 2004 (b)	8.4%	7.9%
White persons, not Hispanic, percent, 2004	33.9%	23.3%
General		
Living in same house in 1995 and 2000, pct age 5+, 2000	55.8%	56.8%
Foreign born persons, percent, 2000	16.5%	17.5%
Language other than English spoken at home, pct age 5+, 2000	24.1%	26.6%
High school graduates, percent of persons age 25+, 2000	83.4%	84.6%
Bachelor's degree or higher, pct of persons age 25+, 2000	22.4%	26.2%
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, 2004	60,774	482,873
Homeownership rate, 2000	57.6%	56.5%
Housing units in multi-unit structures, percent, 2000	37.5%	39.4%
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
Per capita money income, 1999	\$22,033	\$21,525
Median household income, 2003	\$46,936	\$48,274
Persons below poverty, percent, 2003	10.2%	10.8%

1.1.2

CONTINUED

Category	Maui County	State of Hawaii
Business		
Private nonfarm establishments, 2003	4,203	31,061
Private nonfarm employment, 2003	57,337	459,010
Private nonfarm employment, percent change 2000-2003	9.7%	6.2%
Nonemployer establishments, 2003	12,526	80,718
Manufacturers shipments, 2002 (\$1000)	270,556	3,460,199
Retail sales, 2002 (\$1000)	1,772,473	13,008,182
Retail sales per capita, 2002	\$13,297	\$10,537
Minority-owned firms, percent of total, 1997	38.4%	57.7%
Women-owned firms, percent of total, 1997	24.1%	27.5%
Housing units authorized by building permits, 2004	1,483	9,034
Federal spending, 2004 (\$1000)	610,777	12,187,069
Geography		
Land area, 2000 (square miles)	1,159	6,423
Persons per square mile, 2000	110.5	188.6
FIPS Code	9	15
Metropolitan or Micropolitan Statistical Area	Kahului-Wailuku, HI Micro Area	□

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

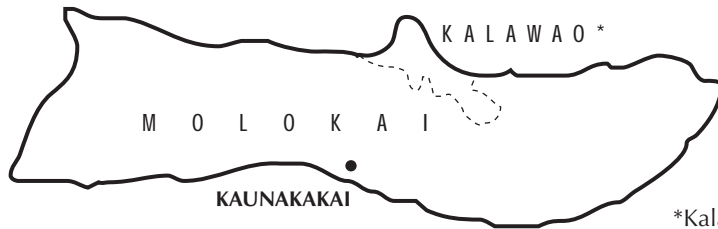
(a) Includes persons reporting only one race.

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

SOURCE: US Census Bureau, *State & County QuickFacts*.

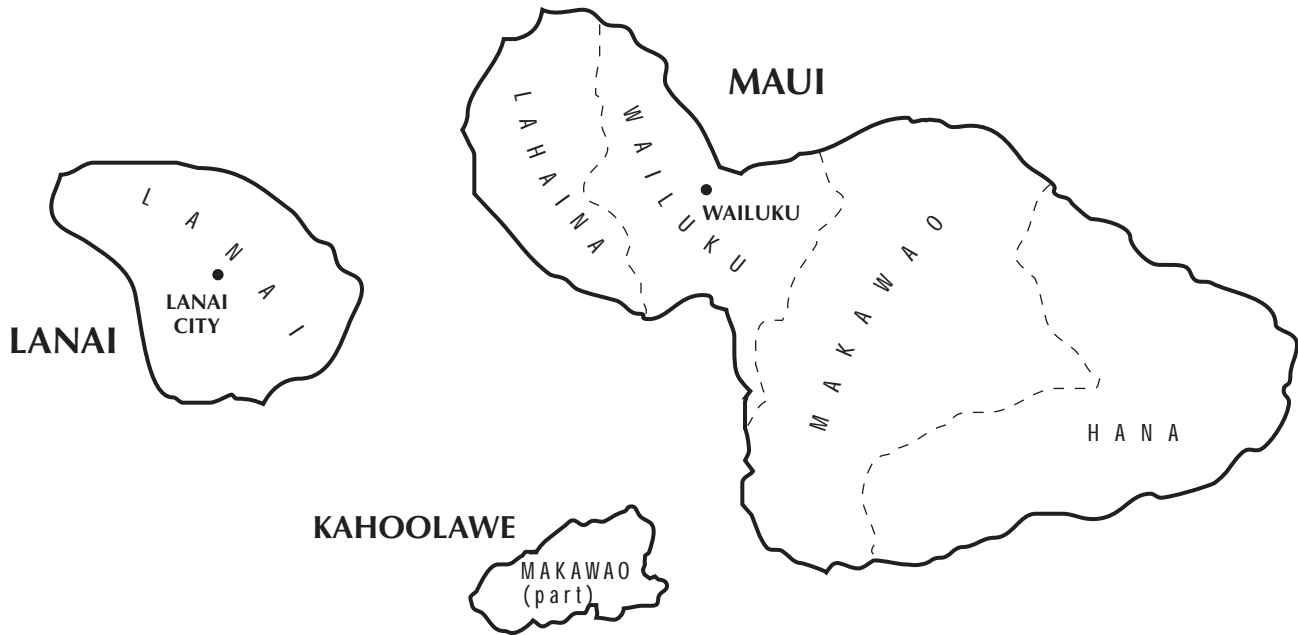
1.2.1

MAUI COUNTY AND DISTRICTS



MOLOKAI

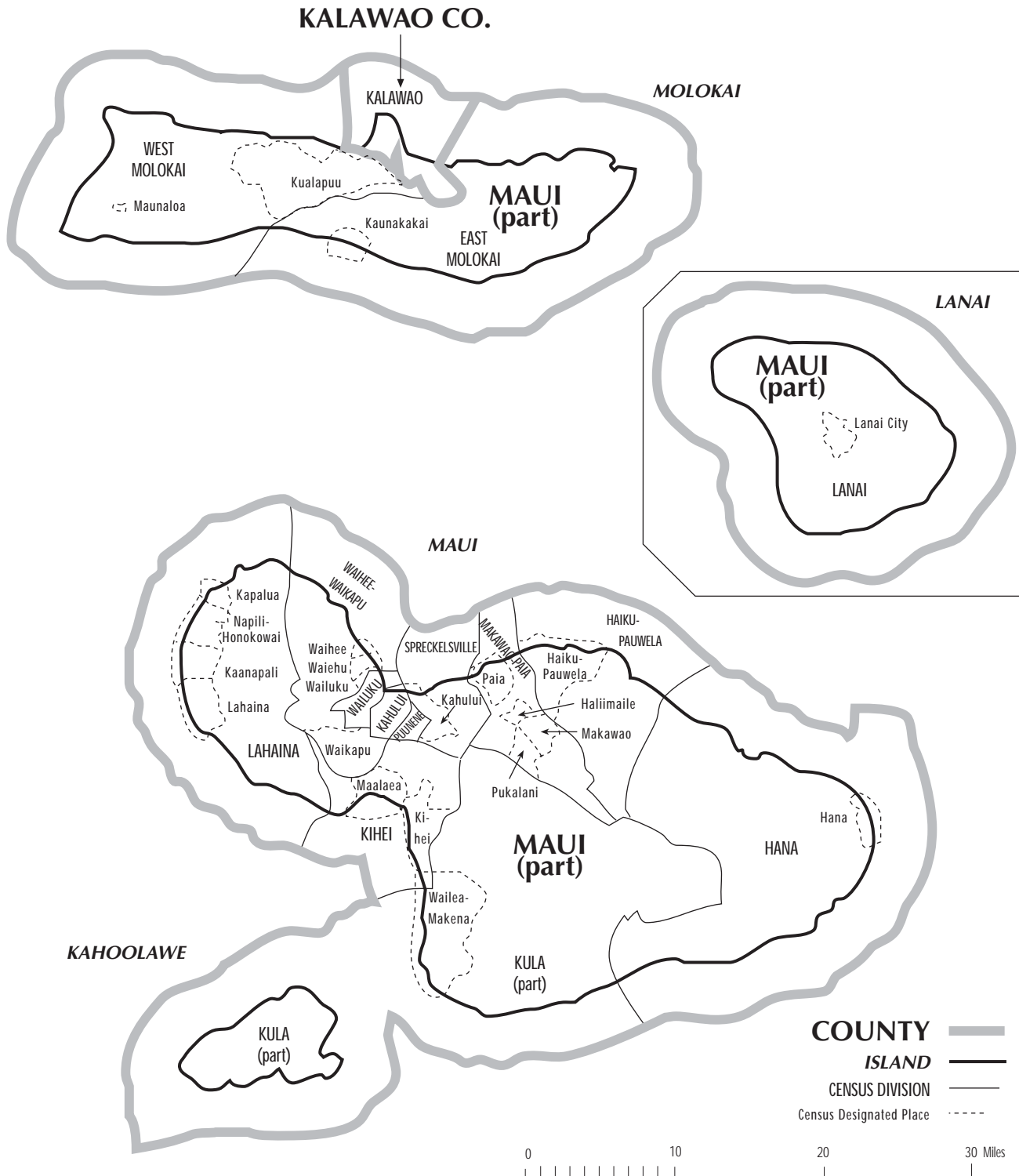
*Kalawao is officially designated as a separate county but is usually treated as a district of Maui for statistical purposes.



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

1.2.2

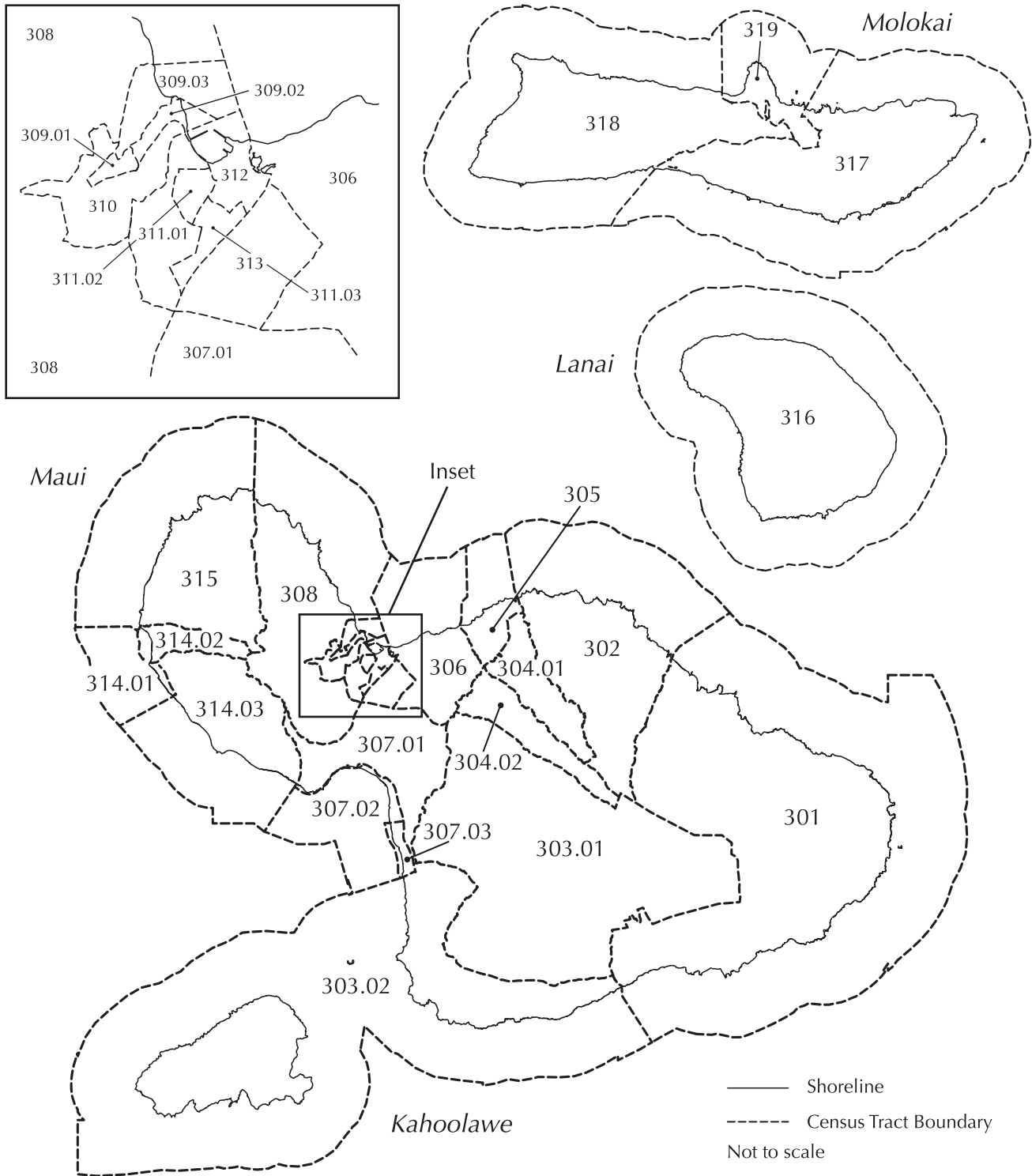
MAUI COUNTY SUBDIVISIONS AND PLACES



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 COUNTY

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, 2001r	131,720	151,743	59,049	879,343	1,221,855
July 1, 2002r	133,405	154,809	59,967	886,220	1,234,401
July 1, 2003r	135,878	158,541	60,706	893,075	1,248,200
July 1, 2004r	138,125	162,601	61,836	899,562	1,262,124
July 1, 2005	139,995	167,293	62,640	905,266	1,275,194

¹Including Kalawao County (Kalaupapa Settlement).

r: Revised from previous Data Book.

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, 2000r	168,499	198,848	74,702	892,562	1,334,611
July 1, 2001r	168,137	195,701	73,914	895,784	1,333,536
July 1, 2002r	171,124	198,406	74,881	903,428	1,347,839
July 1, 2003r	174,326	196,111	76,049	909,316	1,355,802
July 1, 2004r	177,533	203,866	77,908	916,817	1,376,124
July 1, 2005	181,534	187,668	79,338	946,425	1,394,965

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

**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).

1.3.6

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

	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
						Black or African American	Indian and 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		

1.3.6

CONTINUED

	Total Population	SEX		RACE (ALONE OR IN COMBINATION)							
		Male	Female	White	Black or African American	American Indian and Alaska Native	Asian	Hawaiian and Other Pacific Islander	Some other race	Hispanic or Latino (any race)	
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).

1.3.7

**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

1.3.7

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).

1.3.8

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
4/1/2000-7/1/2000	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	2,133
7/1/2002-7/1/2003	1,895	967	928	625	871	2,420
7/1/2003-7/1/2004	2,013	990	1,023	610	790	2,425
7/1/2004-7/1/2005	1,899	965	934	505	409	1,880

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 in-migration to an area and domestic out-migration from it during the period. Domestic in-migration and out-migration 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, 2003 to July 1, 2005."

1.3.10
MARRIAGES BY RESIDENCY OF
BRIDE AND GROOM, MAUI COUNTY¹

Residency	1999	2000	2001	2002	2003	2004	2005
Both Bride and Groom are Residents	981	991	1,003	941	998	957	949
Only One is a Resident	41	43	36	47	69	51	48
Both Bride and Groom are Non-Residents	6,748	7,839	7,199	7,950	8,653	9,012	8,835
Total	7,770	8,873	8,238	8,938	9,720	10,020	9,832

¹ Includes Kalawao.

SOURCE: State of Hawaii, Department of Health, Office of Health Status Monitoring, records.

1.3.11
MARRIAGES IN MAUI COUNTY¹ WHERE BOTH
BRIDE AND GROOM ARE NON-RESIDENTS

	2000	2001	2002	2003	2004	2005
January	436	411	420	468	575	511
February	586	532	664	560	617	584
March	582	594	568	719	685	649r
April	684	639	648	693	784	732r
May	926	863	932	1,031	1,032	1,048r
June	716	692	683	830	833	805
July	612	594	652	739	821	739
August	655	595	724	810	779	823 r
September	824	653	842	851	865	892 r
October	798	676	800	835	940	932
November	579	520	577	641	587	656
December	441	430	440	476	494	464
Total	7,839	7,199	7,950	8,653	9,012	8,835r

¹ Includes Kalawao.

n/a: Not available.

r: r

Revised from previous Data Book.

SOURCE: State of Hawaii, Department of Health, Office of Health Status Monitoring, records.

1.3.12

LIVE BIRTHS, MAUI COUNTY BY ZIP CODE

CALENDAR YEAR AND PLACE OF MOTHER'S RESIDENCE

Zip Code	Location	2000	2001	2002	2003	2004	2005
Maui Island							
96708	Haiku	107	114	124	99	101	129
96713	Hana	18	40	33	29	33	29
96732	Kahului	305	293	310	350	303	344
96753	Kihei	334	260	301	306	347	305
96761	Lahaina	274	266	290	279	296	299
96768	Makawao/Pukalani	204	221	190	226	232	221
96779	Paia	48	34	38	40	43	27
96784	Puunene	0	0	0	9	0	0
96790	Kula	77	55	69	70	78	65
96793	Wailuku	332	328	333	350	333	330
Lanai							
96763	Lanai City	46	35	38	37	26	49
Molokai							
96729	Hoolehua	22	20	14	13	19	13
96748	Kaunakakai	70	56	82	49	55	57
96757	Kualapuu	8	11	15	13	9	13
96770	Maunaloa	19	12	13	8	9	14
Unknown							
		0	8	5	0	11	14
Total		1,865	1,753	1,855	1,878	1,895	1,909

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

1.3.13

CHARACTERISTICS OF LIVE BIRTHS, MAUI COUNTY

Characteristic	2003	Percent	2004	Percent	2005	Percent
Births By Area of Residence						
Maui County	1,883	100.00%	1,895	100.00%	1,909	100.00%
Maui	1,761	93.52%	1,774	93.61%	1,763	91.87%
Molokai	86	4.57%	121 ¹	6.39%	97	5.05%
Lanai	36	1.91%	n/a	n/a	49	2.55%
Ethnicity of Child						
Caucasian	371	19.70%	438	23.11%	411	21.53%
Hawaiian	808	42.91%	782	41.27%	818	42.85%
Chinese	25	1.33%	27	1.42%	21	1.10%
Filipino	408	21.67%	370	19.53%	346	18.12%
Japanese	104	5.52%	107	5.65%	126	6.60%
All Others	167	8.87%	171	9.02%	187	9.80%
Total	1,883	100.00%	1,895	100.00%	1,909	100.00%
Ethnicity of Mother						
Caucasian	531	28.20%	572	30.18%	554	29.02%
Hawaiian	589	31.28%	592	31.24%	622	32.58%
Chinese	13	0.69%	20	1.06%	18	0.94%
Filipino	428	22.73%	427	22.53%	400	20.95%
Japanese	140	7.43%	116	6.12%	125	6.55%
All Others	182	9.67%	168	8.87%	190	9.95%
Total	1,883	100.00%	1,895	100.00%	1,909	100.00%

¹ Both Molokai and Lanai.

n/a: Not available.

SOURCE: State of Hawaii, Department of Health, Office of Health Status Monitoring, records.

1.3.14

**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
De Facto 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 COUNTY

Year	Maui + Kalawao Counties	Hawaii County	Kauai County	City and County of Honolulu	State Total
Total Personal Income (x \$1,000)					
1993	2,421,011	2,418,474	1,133,079	22,826,450	28,799,014
1994	2,524,210	2,497,283	1,181,347	23,221,255	29,424,095
1995	2,582,973	2,552,238	1,225,950	23,565,253	29,926,414
1996	2,628,372	2,626,445	1,221,403	23,646,046	30,122,266
1997	2,706,070	2,693,916	1,238,384	24,363,482	31,001,852
1998	2,848,193	2,865,367	1,272,456	24,770,656	31,756,672
1999	3,036,459	2,987,074	1,319,431	25,302,751	32,645,715
2000	3,240,658	3,195,347	1,410,114	26,604,764	34,450,883
2001	3,345,029	3,371,216	1,434,026	26,976,012	35,126,283
2002r	3,523,628	3,563,723	1,463,689	27,818,834	36,369,874
2003r	3,702,447	3,768,621	1,553,866	29,089,870	38,114,804
2004r	4,019,511	4,080,554	1,672,040	31,404,322	41,176,427
2005	NA	NA	NA	NA	44,043,959
Per Capita Income (\$)					
1993	21,627	17,903	20,430	26,227	24,555
1994	21,997	18,134	20,917	26,430	24,777
1995	21,909	18,166	21,482	26,736	25,004
1996	21,778	18,505	21,173	26,766	25,024
1997	22,041	18,650	21,458	27,476	25,587
1998	22,850	19,648	21,998	27,929	26,132
1999	24,068	20,324	22,646	28,789	26,973
2000	25,136	21,404	24,090	30,392	28,422
2001r	25,395	22,217	24,285	30,677	28,748
2002r	26,413	23,020	24,408	31,390	29,464
2003r	27,248	23,771	25,597	32,573	30,536
2004r	29,101	25,096	27,040	34,911	32,625
2005	NA	NA	NA	NA	34,539

NA: Data not available for this year. r: Revised from previous Data Book.

Notes:

1. Census Bureau midyear population estimates. Estimates for 2000-2003 reflect county population estimates available as of April 2005.
2. Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 2000-2003 reflect county population estimates available as of April 2005.
3. Per capita personal income is total personal income divided by total midyear population.
4. All state and local area dollar estimates are in current dollars (not adjusted for inflation).

SOURCE: Regional Economic Information System, Bureau of Economic Analysis, 2006.

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
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	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
2004	190.6	189.2	191.9	190.2	188.8	191.5
2005	195.0	200.6	197.8	194.6	199.8	197.2

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.

1.4.4

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

Expenditure Item	Maui Index	Honolulu Index	Hawaii Index	Kauai Index	Expenditure Item	Maui Index	Honolulu Index	Hawaii Index	Kauai Index
Food	134.08	122.24	120.75	127.66	Transportation	125.90	118.67	118.02	121.37
Cereals and bakery products	168.84	149.58	155.11	162.92	Motor vehicle costs	114.93	108.88	100.64	108.56
Meats, poultry, fish, and eggs	131.51	112.97	113.41	116.75	Gasoline and motor oil	133.65	113.73	121.90	126.75
Dairy products	134.00	127.68	139.91	163.44	Maintenance and repairs	101.69	117.73	102.07	111.57
Fruits and vegetables	140.61	125.39	121.93	139.47	Vehicle insurance	99.63	103.42	103.83	83.83
Processed foods	166.13	159.28	155.19	155.96	Public transportation	250.37	218.80	268.41	261.81
Other food at home	134.66	131.16	129.50	130.62	Medical	95.93	89.90	89.11	90.77
Nonalcoholic beverages	137.96	138.17	137.26	146.04	Health insurance	78.85	78.47	77.33	78.32
Food away from home	120.67	108.75	104.99	110.18	Medical services	116.19	99.61	101.87	99.65
Alcoholic beverages	118.23	106.06	102.89	116.57	Drugs and medical supplies	109.95	105.46	100.69	110.40
Shelter and Utilities	148.36	143.77	115.95	141.32	Recreation	106.87	106.91	101.72	109.90
Shelter	128.09	132.59	90.58	118.21	Fees and admissions	95.25	99.68	88.62	104.33
Energy utilities	363.28	267.67	382.07	391.70	Television, radios, sound equip	109.47	105.22	108.38	109.71
Water and other public services	87.46	86.36	52.84	48.30	Pets, toys, & playground equip.	130.22	118.33	122.30	118.40
Household Furnishings & Supplies	106.13	104.33	104.41	104.93	Other entertainment supplies	98.62	104.64	102.43	102.74
Household operations	92.79	92.92	84.04	83.39	Personal care products	120.70	113.55	112.43	121.58
Housekeeping supplies	123.00	109.88	120.63	124.86	Personal care services	98.52	104.96	76.48	94.99
Textiles and area rugs	102.31	102.31	111.24	102.31	Reading	97.78	104.55	96.21	135.52
Furniture	99.49	99.49	99.49	99.49	Education and Communication	101.31	101.20	100.88	101.43
Major appliances	115.55	115.80	124.66	119.73	Education	89.53	156.34	70.08	80.64
Small appliances, misc. housewares	111.79	111.88	111.00	116.04	Communications	102.17	98.89	102.58	102.73
Misc. household equipment	107.24	112.04	107.00	108.65	Computers and computer services	98.89	98.89	98.89	98.89
Apparel and Services	125.84	122.55	118.00	127.09	Miscellaneous	102.64	103.35	103.09	104.46
Men and boys	125.02	112.36	116.53	107.91	Tobacco products, etc	134.73	121.60	125.05	127.28
Women and girls	114.10	122.50	102.20	110.27	Miscellaneous	108.83	117.30	114.55	123.45
Children under 2	116.89	119.50	116.12	121.60	Personal insurance and pensions	100.00	100.00	100.00	100.00
Footwear	115.95	115.42	109.23	109.41	Overall Price Index	127.49	122.78	112.11	123.58
Other apparel products and services	173.03	148.23	172.72	223.87	Plus Adjustment Factor	7.00	5.00	7.00	7.00
					Index Plus Adjustment Factor	134.49	127.78	119.11	130.58

NOTE: Surveys conducted by Office of Personnel Management (OPM) in the spring and summer of 2004.

Adjustment Factor: A negotiated factor to reflect differences in living costs that might not be captured by the surveys.

SOURCE: U.S. Office of Personnel Management, "2004 Nonforeign Area Cost-of-Living Allowance Survey Report: Pacific and Washington, DC, Areas," Federal Register vol. 70 No. 149, August 4, 2005, pp. 44989-45023.

1.4.5

EARNINGS BY DETAILED INDUSTRY, MAUI COUNTY

(\$ 1,000)

Earnings by Industry ¹	2004	Earnings by Industry	2004
Personal income	4,019,511	Nondurable goods manufacturing	76,328
Population (persons) ²	138,125	Food manufacturing	41,080
Per capita personal income (dollars)	29,101	Beverage and tobacco product manufacturing	(D)
Earnings by place of work	3,170,339	Textile mills	99
less: Contributions for government social ins. ³	333,783	Textile product mills	477
Employee and self-employed contributions	173,038	Apparel manufacturing	1,394
Employer contributions	160,745	Leather and allied product manufacturing	(D)
plus: Adjustment for residence ⁴	(19,856)	Paper manufacturing	20,667
equals: Net earnings by place of residence	2,816,700	Printing and related support activities	4,039
plus: Dividends, interest, and rent ⁵	627,658	Petroleum and coal products manufacturing	(D)
plus: Personal current transfer receipts	575,153	Chemical manufacturing	(D)
Wage and salary disbursements	2,320,376	Plastics and rubber products manufacturing	(D)
Supplements to wages and salaries	500,712	Wholesale trade	64,490
Employer contributions for pension and ins.	339,967	Retail trade	308,139
Employer contributions for social ins.	160,745	Motor vehicle and parts dealers	42,248
Proprietors' income ⁶	349,251	Furniture and home furnishings stores	12,312
Farm proprietors' income	189	Electronics and appliance stores	(D)
Nonfarm proprietors' income	349,062	Building material and garden supply stores	26,701
Farm earnings	68,655	Food and beverage stores	54,182
Nonfarm earnings	3,101,684	Health and personal care stores	18,521
Private earnings	2,607,538	Gasoline stations	13,519
Forestry, fishing, related activities, and other ⁷	(D)	Clothing and clothing accessories stores	43,826
Forestry and logging	385	Sporting goods, hobby, book and music stores	14,231
Fishing, hunting, and trapping	(D)	General merchandise stores	40,962
Agriculture and forestry support activities	(D)	Miscellaneous store retailers	36,596
Other ⁷	0	Nonstore retailers	(D)
Mining	(D)	Transportation and warehousing	122,791
Oil and gas extraction	88	Air transportation	34,588
Mining (except oil and gas)	(D)	Rail transportation	0
Support activities for mining	0	Water transportation	(D)
Utilities	38,680	Truck transportation	16,323
Construction	234,410	Transit and ground passenger transportation	6,434
Construction of buildings	77,593	Pipeline transportation	0
Heavy and civil engineering construction	39,694	Scenic and sightseeing transportation	39,451
Specialty trade contractors	117,123	Support activities for transportation	14,765
Manufacturing	127,001	Couriers and messengers	5,833
Durable goods manufacturing	50,673	Warehousing and storage	(D)
Wood product manufacturing	(D)	Information	58,406
Nonmetallic mineral product manufacturing	28,862	Publishing industries, except Internet	15,366
Primary metal manufacturing	5,643	Motion picture and sound recording industries	1,720
Fabricated metal product manufacturing	2,011	Broadcasting, except Internet	3,436
Machinery manufacturing	(D)	Internet publishing and broadcasting	(L)
Computer and electronic product manufacturing	1,124	Telecommunications	35,821
Electrical equipment and appliance manufacturing	0	ISPs, search portals, and data processing	2,049
Motor vehicles, bodies and trailers, and parts manuf.	61	Other information services	(L)
Other transportation equipment manufacturing	295		
Furniture and related product manufacturing	(D)		
Miscellaneous manufacturing	8,111		

1.4.5

CONTINUED

Earnings by Industry	2004	Earnings by Industry	2004
Finance and insurance	57,036	Arts, entertainment, and recreation	103,352
Monetary authorities - central bank	0	Performing arts and spectator sports	34,607
Credit intermediation and related activities	37,426	Museums, historical sites, zoos, and parks	10,082
Securities, commodity contracts, investments	10,823	Amusement, gambling, and recreation	58,663
Insurance carriers and related activities	8,787	Accommodation and food services	716,371
Funds, trusts, and other financial vehicles	0	Accommodation	538,338
Real estate and rental and leasing	124,148	Food services and drinking places	178,03
Real estate	96,056	Other services, except public administration	126,457
Rental and leasing services	(D)	Repair and maintenance	31,961
Lessors of nonfinancial intangible assets	(D)	Personal and laundry services	24,018
Professional and technical services	111,995	Membership associations and organizations	57,690
Management of companies and enterprises	26,936	Private households	12,788
Administrative and waste services	130,516	Government and government enterprises	494,146
Administrative and support services	118,173	Federal, civilian	53,454
Waste management and remediation services	12,343	Military	40,020
Educational services	30,046	State and local	400,672
Health care and social assistance	(D)	State government	268,254
Ambulatory health care services	156,179	Local government	132,418
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 2001-2004 are based on the 2002 North American Industry Classification System (NAICS).

² Census Bureau midyear population estimates. Estimates for 2001-2004 reflect county population estimates available as of April 2006.

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 inter-area 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*, April 2006.

1.4.6

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

1982–1984 average = 100 unless otherwise noted

Group	2001	2002	2003	2004	2005
ALL ITEMS	178.4	180.3	184.5	190.6	197.8
Food and beverages	169.5	171.0	174.9	180.2	185.9
Food	169.5	171.6	174.1	179.5	185.4
Food at home	172.9	175.2	178.7	185.7	191.4
Food away from home	164.0	166.0	167.1	171.0	176.4
Alcoholic beverages	168.1	175.7	184.0	188.5	191.5
Housing	179.1	181.2	186.2	194.3	205.2
Shelter	193.1	196.3	200.3	209.7	221.4
Rent of primary residence	181.6	185.3	190.2	196.9	207.6
Owners' equivalent rent ¹	197.7	201.8	206.4	214.4	225.0
Fuels and utilities	146.6	142.6	154.1	161.1	179.8
Fuels	129.8	125.0	137.7	146.1	164.4
Gas (piped) and electricity	128.8	124.3	136.9	144.8	163.5
Electricity	128.1	123.3	133.6	141.1	159.2
Utility (piped) gas	127.2	126.4	167.7	180.7	206.9
Household furnishings and operation	155.8	157.2	162.8	166.4	165.1
Apparel	101.0	102.6	98.5	101.2	102.5
Transportation	174.5	170.9	176.4	182.4	191.6
Private transportation	170.6	164.2	171.5	179.4	189.1
Motor fuel	149.7	130.3	154.5	172.6	203.7
Gasoline, all types	153.0	133.4	158.5	177.5	209.3
Gasoline, unleaded regular	160.1	138.7	166.0	186.6	220.3
Gasoline, unleaded midgrade ²	121.4	105.8	124.9	139.4	164.3
Gasoline, unleaded premium	140.3	123.4	145.0	160.5	188.4
Medical care	No Data	No Data	No Data	275.9	No Data
Recreation³	101.6	99.5	100.4	102.3	97.8
Education and communication³	104.6	107.8	112.5	113.5	114.3
Other goods and services	289.3	302.2	307.6	312.4	321.0

1.4.6

CONTINUED

Group	2001	2002	2003	2004	2005
Special aggregate indexes					
All items less shelter	186.5	174.4	178.5	183.2	188.1
All items less medical care	173.1	176.3	180.2	186.3	193.5
All items less energy	174.9	185.6	188.6	194.3	200.2
All items less food and energy	182.8	189.5	192.6	198.4	204.4
Commodities	152.8	152.0	154.8	159.3	164.1
Commodities less food	141.0	138.5	141.4	145.3	149.5
Commodities less food and beverages	139.7	136.7	139.4	143.3	147.5
Durables	127.1	124.6	122.6	122.1	121.0
Nondurables	160.3	159.9	164.2	170.3	177.6
Nondurables less food	149.9	147.3	153.1	159.9	168.6
Nondurables less food and beverages	148.6	145.2	150.8	157.9	167.0
Energy	140.0	128.0	147.0	160.6	186.3
Services	200.9	205.0	210.3	217.8	227.1
Services less rent of shelter ¹	213.1	218.5	224.5	229.5	234.1
Services less medical care	197.1	200.3	205.4	213.2	222.6

¹December 1982 = 100.

²December 1993 = 100.

³December 1997 = 100.

SOURCE: U.S. Bureau of Labor Statistics.

1.5.1

CAPACITIES OF HOSPITALS AND SPECIALTY CARE BEDS, MAUI COUNTY

*Data are for facilities recognized by the Hawaii State Health Planning and
Development Agency*

Area by Type of Beds by Facility For the Period of January 1, 2004 to February, 2006

Area/ Type	Facility	Licensed Beds	Inpatient Days	Admissions	Avg. Length of Stay	Avg. Daily Census	Percent Occ.
Medical/Surgical							
	Kula Hospital	2	73	18	4.1	10.00	0.2
	Lanai Community Hospital	4	79	31	2.5	5.41	0.2
	Maui Memorial Hospital	129	43,728	9,609	4.6	92.87	119.8
	Moloka'i General Hospital	5	319	138	2.3	17.48	0.9
Critical Care							
	Maui Memorial Hospital	15	3,331	667	5.0	60.84	9.1
Obstetric							
	Maui Memorial Hospital	23	3,729	1,693	2.2	44.42	10.2
	Moloka'i General Hospital	3	55	37	1.5	5.02	0.2
Psychiatric							
	Maui Memorial Hospital	18	3,568	477	7.5	54.31	9.8
Intermediate Care Facility							
	Hale Makua (Wailuku & Kahului)	124	44,371	85	522.0	98.04	121.6
SNF/ICF¹							
	Hale Makua (Wailuku & Kahului)	238	83,694	380	220.2	96.34	229.3
	Kula Hospital	104	35,288	186	189.7	92.96	96.7
	Lana'i Community Hospital	10	3,455	6	575.8	94.66	9.5
	Moloka'i General Hospital	16	1,734	1	1,734.0	29.69	4.8
Acute/SNF							
	Moloka'i General Hospital	6	395	6	65.8	18.04	1.1
Mentally Retarded							
	Kula Hospital	9	2,868	3	956.0	87.31	7.9
Hansen's Disease							
	Kalaupapa Care Home	14	1,864	3	621.3	36.48	5.1
Other(s)							
	Aloha House, Inc.	NA					
	Ho'omaka Hou	33	4,387	39	112.5	36.42	12.0
	The Maui Farm, Inc.	15	2,450	10	245.0	44.75	6.7
Maui County Total		768	235,388	13,389	17.6	64.49	644.9

¹ SNF: Skilled Nursing Facility
ICF: Intermediate Care Facility

SOURCE: Hawaii State Department of Health, State Health Planning and Development Agency, *Inpatient Facilities Utilization*.

1.5.2

ADULT RESIDENTIAL CARE HOMES, MAUI COUNTY

Data are for facilities recognized by the Hawaii State Department of Health, Office of Health Care Assurance

Location	Facilities	Beds	Persons ¹ age 65+	Beds/1,000 persons age 65+
Type I (up to 5 beds)				
Kahului	7	33	3,452	9.56
Kihei	1	5	1,261	3.97
Makawao	1	4	472	8.47
Wailuku	3	15	1,874	8.00
Maui Island Total	12	57	14,566	3.91
Molokai (Kaunakakai) ²	3	15	586	25.60
Lanai	0	0	453	0.00
Maui County Total	15	72	14,566	4.94
Hawaii Co	49	218	19,432	11.22
Kauai Co	10	41	7,980	5.14
C & C of Honolulu	385	1,866	115,946	16.09
State Total	459	2,197	157,997	13.91
Type II (more than 5 beds)				
Maui Island	0	0	0	0.00
Molokai (Kalaupapa)	0	0	73	0.00
Lanai	0	0	453	0.00
Maui County Total	0	0	14,566	0.00
Hawaii Co	0	0	19,432	0.00
Kauai Co	1	10	7,980	1.25
C & C of Honolulu	17	349	115,946	3.01
State Total	18	359	157,997	2.27

¹ Bureau of the Census, Census 2000

² Combination of CDPs, Kaunakakai, Kualapuu, and Maunaloa

SOURCE: Hawaii State Department of Health, Office of Health Care Assurance, *Vacancy Report - Adult Residential care Homes and Expanded Adult Residential Care Homes*, August, 3 2005.

1.5.3

HEALTH PRACTITIONERS LICENSED IN HAWAII BY PLACE OF ADDRESS

	Acupuncturist	Chiropractor	Dental Hygienist	Dentist	Massage Therapist
Maui	66	63	61	83	1,191
Molokai	1	2	4	3	9
Lanai	0	0	0	1	6
Oahu	238	180	415	784	2,896
Hawaii	81	45	52	101	879
Kauai	17	18	18	37	444
Subtotal Hawaii	403	308	550	1,009	5,425
Mainland	136	147	219	377	818
Foreign/Other	11	6	2	18	56
Total	550	461	771	1,404	6,299

	Certified Physician's Assistant	Emergency Medical Tech. Basic	Emergency Medical Tech. Paramedic	Physician or Surgeon ¹	Osteopathic Physician and Surgeon
Maui	13	45	34	283	22
Molokai	0	1	5	10	0
Lanai	0	0	0	2	2
Oahu	76	182	199	2,822	110
Hawaii	8	188	78	366	15
Kauai	8	30	13	143	7
Subtotal Hawaii	105	446	329	3,626	156
Mainland	11	2	18	2,965	321
Foreign/Other	0	1	0	59	3
Total	116	449	347	6,650	480

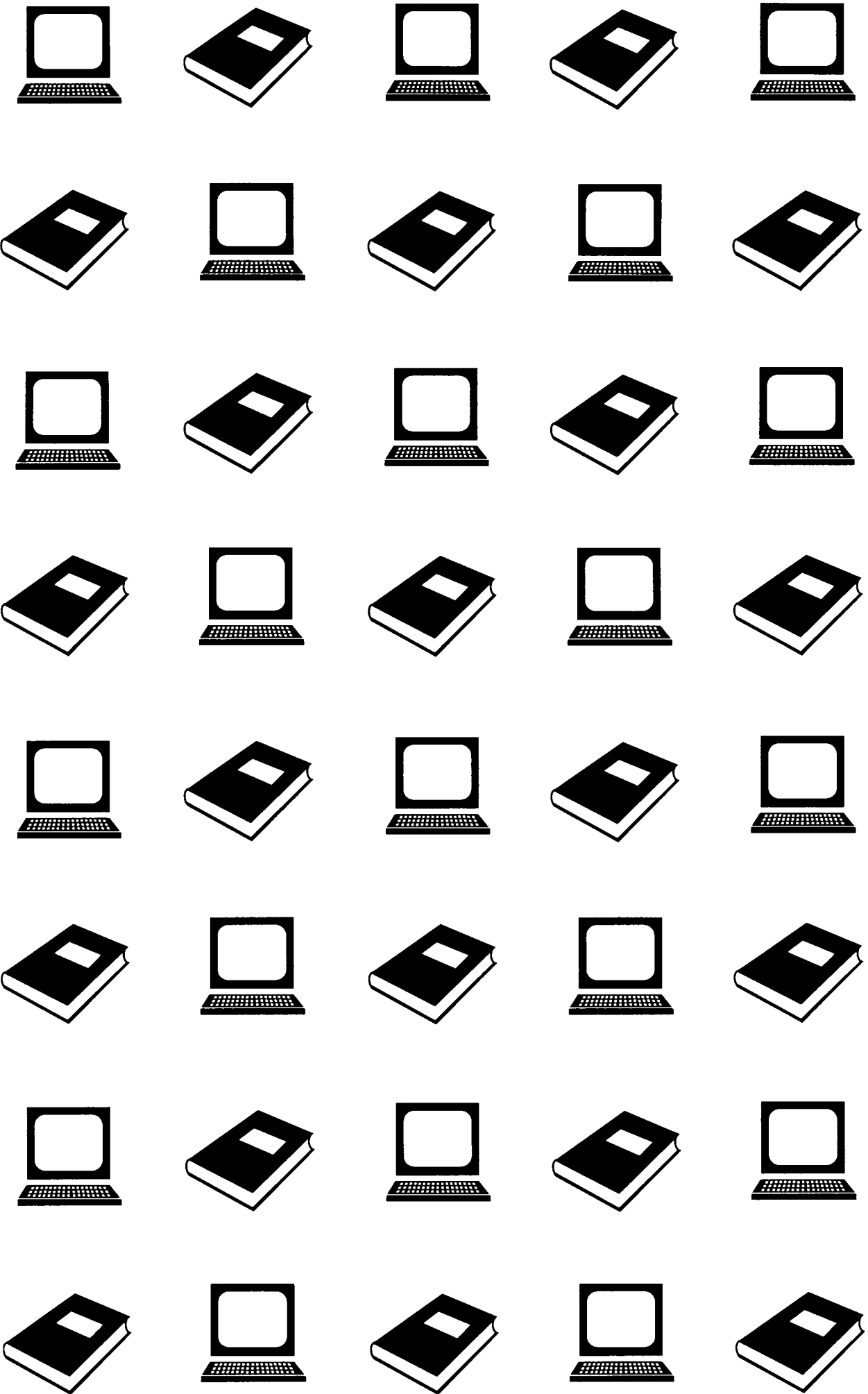
	Licensed Practical Nurse	Registered Nurse	Advanced Practice Registered Nurse	Occupational Therapist	Physical Therapist
Maui	282	993	31	27	85
Molokai	9	28	3	0	1
Lanai	0	11	0	0	0
Oahu	1,420	8,117	436	219	493
Hawaii	366	1,243	60	42	83
Kauai	170	501	27	11	28
Subtotal Hawaii	2,247	10,893	557	299	690
Mainland	253	3,991	160	140	381
Foreign/Other	7	164	2	5	15
Total	2,507	15,048	719	444	1,086

	Naturopath	Optometrist	Pharmacist	Podiatrist	Psychologist
Maui	15	20	81	4	36
Molokai	0	0	3	0	0
Lanai	0	0	0	0	0
Oahu	24	184	726	28	418
Hawaii	16	19	102	6	58
Kauai	9	10	43	1	24
Subtotal Hawaii	64	233	955	39	536
Mainland	19	97	703	36	165
Foreign/Other	0	3	2	1	3
Total	83	333	1,660	76	704

¹Permanent licenses only. Does not include interns, residents, or physicians who provided state government services only.

SOURCE: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Licensing Branch, records, 4/10/2006.

Education



Section 2

EDUCATION

This section covers statistics on public and private schools, enrollment, number of teachers, high school graduates, enrollment at Maui Community College, degrees offered, number of faculty at Maui Community College and libraries.

Maui County public and private schools provide educational opportunities for students from pre-kindergarten through senior high school. Maui Community College offers courses in a wide variety of technical, vocational and liberal arts disciplines and through the University of Hawai`i Center offers 4- and 5-year University of Hawai`i degrees via the Hawai`i Interactive Television System (HITS).

The Hawaii State Public Library System in Maui County has eight locations on three islands, Maui, Molokai and Lanai. Maui Community College Library holdings include four centers; two on Maui (Kahului and Hana), and one each on Molokai and Lanai.

The principal sources of the data on education are the Hawaii State Department of Education, the Hawaii Association of Private Schools, and the University of Hawaii Institutional Research Office. On libraries, the principal sources are the Hawaii State Public Library System, Research and Evaluation Services and the Maui Community College Library.

2.1

**MAUI DISTRICT PUBLIC AND PRIVATE SCHOOLS
BY ISLAND AND LOCATION**

MAUI

Hana

Hana High and Elementary K-12

Kihei

Kamalii Elementary K-5
 Kihei Elementary K-5
 Kihei Public Charter High 9-12
 Lokelani Intermediate 6-8
 Montessori Hale O Keiki Pre-6

Lahaina

King Kamehameha III Elementary K-5
 Lahaina Intermediate 6-8
 Lahainaluna High 9-12
 Maui Preparatory School 6-8
 Princess Nahienaena Elementary K-5
 Sacred Hearts Elementary K-8

Kahului/Wailuku

H. Perrine Baldwin High 9-12
 Emmanuel Lutheran K-6
 Iao Intermediate 6-8
 Isaiah Center for Excellence 4-12
 Kaahumanu Hou Christian (Maui) K-12
 Kahului Elementary K-5
 Lihikai Elementary K-5
 Maui Adventist 1-8
 Maui High 9-12
 Maui Waena Intermediate 6-8
 St. Anthony Grade School K-6
 St. Anthony Junior and Senior High 7-12
 Waihee Elementary K-5
 Wailuku Elementary K-5

Upcountry/North Shore

Carden Academy of Maui
 Clearview Christian Girls School 6-8
 Doris Todd Memorial Christian PreK-8
 Haiku Elementary K-5
 Haleakala Waldorf PreK-8
 Horizons Academy K-8
 S. Enoka Kalama Intermediate 6-8
 Kamehameha School (Maui) K-11
 King Kekaulike High 9-12
 Kula Elementary K-5
 Makawao Elementary K-5
 Maui Christian Academy 7-8
 Montessori Hale O'Keiki PreK-4
 Montessori of Maui PreK-6
 Paia Elementary K-5
 Pukalani Elementary K-5
 St. Joseph K-8
 Seabury Hall 6-12

LANAI

Lanai High and Elementary K-12

MOLOKAI

Kaunakakai Elementary K-6
 Kilohana Elementary K-6
 Kualapuu Elementary K-6
 Maunaloa Elementary K-6
 Molokai Christian Academy PreK-12
 Molokai High 9-12
 Molokai Intermediate 6-8
 Molokai Mission K-8

NOTE: Table does not include schools that are Pre-School only.

SOURCES: Hawaii State Department of Education, records; Hawaii Association of Independent Schools, *Licensed Private Schools 2005-2006* and phone survey.

2.2

**PER PUPIL EXPENDITURES BY SCHOOLS
AND FUNCTIONS, MAUI COUNTY
2004-2005**

School	Instruction	Instructional Support	Leadership	Operations	Other Commitments
Elementary Schools					
Haiku	4,579.31	2,117.04	500.07	1,340.75	97.40
Kahului	4,952.35	1,889.22	489.82	1,319.74	62.79
Kamalii	4,020.56	1,626.83	483.28	1,272.81	63.89
Kamehameha III	4,058.92	1,597.43	459.33	1,213.55	68.76
Kaunakakai	6,227.74	4,973.43	989.03	2,206.70	106.73
Keanae	8,757.88	642.54	1,831.22	3,163.33	63.72
Kihei	4,209.80	1,484.17	509.38	1,392.03	61.11
Kilohana	8,680.47	5,167.53	1,891.61	2,714.45	101.99
Kualapuu Public Charter School ¹	4,587.28	2,023.20	1,055.02	1,709.04	59.23
Kula	4,427.11	2,142.90	563.23	1,354.56	60.10
Lihikai	4,262.36	1,865.28	397.39	1,155.11	70.98
Makawao	5,328.32	2,771.17	737.36	1,230.07	55.42
Maunaloa	4,370.73	1,709.37	537.73	1,399.92	76.42
Nahienaena	4,168.49	1,707.80	506.04	749.86	59.13
Paia	5,022.14	3,297.81	912.71	1,730.97	59.94
Pukalani	5,106.39	1,991.94	529.57	1,366.72	58.83
Waihee	4,335.35	1,773.49	442.66	1,199.66	64.53
Wailuku	5,021.68	1,679.95	389.26	1,220.67	107.04
Intermediate/Middle Schools					
Iao	4,187.55	1,986.21	638.09	1,227.10	134.73
Kalama	4,644.95	2,395.61	603.70	1,225.42	57.44
Lahaina	3,900.15	2,303.19	776.83	1,727.01	56.07
Lokelani	3,375.60	1,889.95	687.08	1,164.11	77.76
Maui Waena	3,834.46	2,140.60	587.75	1,133.93	58.44
Molokai	5,820.20	2,151.80	764.90	471.58	54.39
High Schools					
Baldwin	3,925.70	2,403.05	516.41	1,142.76	137.16
Kihei Public Charter High ¹	10,240.02	970.13	34.14	631.66	53.58
King Kekaulike	3,957.13	2,851.08	508.40	1,081.88	62.32
Lahainaluna	3,851.09	2,777.19	636.65	1,081.50	74.61
Maui	4,089.95	2,484.71	457.67	1,149.58	54.60
Molokai	5,788.29	4,874.78	1,252.21	2,237.42	51.37
Multi-Level Schools					
Hana High & Elem	5,714.30	5,014.49	1,480.10	1,793.63	52.08
Lanai High & Elem	4,536.15	3,529.95	943.04	1,498.03	93.32

NA: Not available

¹ Undistributed allotments.

SOURCE: Hawaii State Department of Education, records.

2.3

PUBLIC SCHOOLS: ENROLLMENT AND GRADES, MAUI DISTRICT

School	2002	2003	2004	2005	Grades
H. Perrine Baldwin High	1,726	1,651	1,680	1,574	9-12
Haiku	418	426	428	421	K-5
Hana High & Elementary	389	388	384	356	K-12
Iao	825	830	831	830	6-8
Kahului	842	855	850	865	K-5
S. Enoka Kalama Intermediate	1,132	1,066	1,014	945	6-8
Kamalii	809	751	716	703	K-5
King Kamehameha III	642	679	698	744	K-5
Kaunakakai	243	238	216	218	K-6
Keanae	6	3	7	0	K-3
Kihei Charter High School ¹	155	164	115	149	9-12
King Kekaulike High	1,413	1,379	1,380	1,388	9-12
Kihei	817	830	855	810	K-5
Kilohana	105	109	89	98	K-6
Kualapuu ²	351	352	341	363	K-6
Kula Elementary	430	421	412	439	K-5
Lahaina Intermediate	642	625	637	578	6-8
Lahainaluna High	1,038	1,000	1,038	1,033	9-12
Lanai High & Elementary	672	636	640	616	K-12
Lihikai	1,134	1,143	1,108	1,102	K-5
Lokelani Intermediate	773	764	795	762	6-8
Makawao	489	489	455	469	K-5
Maui High	1,654	1,669	1,653	1,709	9-12
Maui Waena Intermediate	1,007	1,033	1,009	1,017	6-8
Maunaloa	66	73	69	57	K-6
Molokai High ³	748	704	413	408	9-12
Molokai Intermediate ⁴			215	181	6-8
Princess Nahienaena	649	655	661	598	K-5
Paia	207	212	212	195	K-5
Pukalani Elementary	474	493	480	457	K-5
Waihee	828	833	856	850	K-5
Wailuku Elementary	959	937	937	953	K-5
Total Enrollment	21,643	21,408	21,194	20,888	

¹ Kihei New Century PC High School is a Charter School, established in 2001.

² Formally Kualapuu Elementary School. Changed to: Kualapuu Elementary New Century Conversion Charter School.

³ Formerly known as Molokai High and Intermediate School.

⁴ Molokai Intermediate School opened in 2004.

SOURCE: Hawaii State Department of Education, records.

2.4

**STUDENT PROFILES,
MAUI COUNTY PUBLIC SCHOOLS,
SCHOOL YEAR 2004-05**

School	Fall Enrollment	Students Enrolled for the Entire School Year	Receiving Free or Reduced-cost Lunch	Students in Special Education	Students with Limited English Proficiency
Elementary Schools					
Haiku	428	91.1%	40.9%	8.9%	0.7%
Kahului	850	93.8%	45.2%	10.0%	19.8%
Kamalii	716	92.7%	25.8%	7.0%	3.9%
Kamehameha III	698	91.3%	35.2%	7.6%	23.1%
Kaunakakai	216	91.2%	79.6%	19.4%	4.6%
Keanae ¹					
Kihei	855	92.2%	55.7%	4.6%	13.8%
Kilohana	89	98.9%	75.3%	7.9%	0.0%
Kualapuu	341	91.2%	78.3%	6.2%	2.1%
Kula	412	95.1%	26.7%	6.3%	1.9%
Lihikai	1,108	92.6%	48.1%	7.6%	12.5%
Makawao	455	91.9%	53.0%	15.2%	5.3%
Maunaloa	69	72.5%	81.2%	13.0%	0.0%
Nahienaena	661	94.1%	35.6%	8.0%	26.9%
Paia	212	90.1%	99.5%	6.6%	1.4%
Pukalani	480	92.3%	41.3%	8.5%	4.4%
Waihee	856	94.0%	39.6%	6.7%	4.9%
Wailuku	937	93.1%	48.3%	9.2%	7.7%
Intermediate/Middle Schools					
Iao	831	95.3%	37.8%	10.8%	2.6%
Kalama	1,014	94.5%	36.8%	14.5%	1.8%
Lahaina	637	95.4%	35.2%	13.3%	10.7%
Lokelani	795	85.8%	43.6%	10.4%	3.9%
Maui Waena	1,009	97.2%	50.4%	11.4%	7.8%
Molokai	215	n/a	67.4%	16.3%	0.0%
High Schools					
Baldwin	1,680	94.9%	12.2%	12.7%	3.4%
King Kekaulike	1,380	94.6%	35.8%	20.4%	0.9%
Lahainaluna	1,038	95.5%	13.8%	16.5%	5.0%
Maui	1,653	91.2%	22.9%	15.9%	9.9%
Molokai	413	98.3%	34.4%	21.5%	2.7%
Multi-Level Schools					
Hana High & Elem	391	94.4%	65.0%	19.9%	0.0%
Lanai High & Elem	640	93.1%	26.1%	20.9%	8.6%

NA: Not Available

¹ School closed 2005 school year.SOURCE: State of Hawaii Department of Education, Accountability Resource Center (ARCH), *School Status and Improvement Report, School Year 2004-2005*.

2.5

ETHNIC PROFILES, MAUI COUNTY PUBLIC SCHOOLS, SCHOOL YEAR 2004-05

School	Chinese	Filipino	Hawaiian	Part-Hawaiian	Japanese	Portuguese	Hispanic	White	Others
Elementary Schools									
Haiku	1.1%	2.5%	1.8%	26.8%	2.7%	1.8%	2.7%	51.5%	9.0%
Kahului	0.2%	54.5%	2.4%	21.9%	5.5%	1.4%	3.0%	3.0%	8.1%
Kamalii	1.5%	10.4%	1.1%	8.5%	2.5%	0.1%	3.3%	54.3%	18.3%
Kamehameha III	0.1%	13.1%	0.6%	11.5%	1.9%	0.6%	15.3%	27.5%	29.4%
Kaunakakai	0.0%	15.9%	1.3%	67.0%	3.0%	0.0%	0.4%	9.4%	3.0%
Keanae ¹									
Kihei	0.2%	33.9%	0.8%	22.1%	2.0%	0.7%	5.7%	16.7%	17.9%
Kilohana	0.0%	4.5%	1.1%	86.5%	1.1%	0.0%	0.0%	5.6%	1.1%
Kualapuu	0.0%	4.7%	12.2%	79.2%	0.9%	0.3%	0.3%	2.1%	0.3%
Kula	3.5%	4.7%	5.4%	22.7%	7.0%	5.4%	2.8%	42.3%	6.3%
Lihikai	0.5%	37.4%	4.1%	19.4%	11.1%	3.2%	4.4%	6.2%	13.1%
Makawao	0.7%	12.6%	7.3%	25.8%	6.6%	10.4%	4.2%	22.0%	10.5%
Maunaloa	0.0%	9.1%	10.9%	70.9%	0.0%	1.8%	0.0%	3.6%	3.6%
Nahienaena	0.4%	45.4%	6.7%	16.7%	3.3%	0.7%	8.2%	4.3%	14.0%
Paia	0.5%	8.3%	19.7%	43.1%	1.8%	3.2%	3.2%	8.7%	11.6%
Pukalani	1.7%	14.4%	7.5%	27.8%	10.3%	6.5%	2.7%	15.3%	13.7%
Waihee	2.3%	22.9%	12.7%	33.8%	9.2%	2.4%	1.3%	7.7%	7.7%
Wailuku	1.8%	14.6%	8.4%	27.4%	17.6%	2.1%	2.1%	10.5%	15.4%
Intermediate/Middle Schools									
Iao	1.2%	25.6%	6.5%	26.3%	15.9%	2.7%	1.9%	7.2%	12.8%
Kalama	1.3%	10.2%	5.6%	23.7%	7.5%	7.9%	3.6%	30.4%	9.9%
Lahaina	0.5%	34.8%	1.4%	15.6%	2.0%	0.9%	8.5%	21.9%	14.5%
Lokelani	0.3%	23.0%	2.3%	12.2%	3.1%	1.2%	5.1%	32.7%	20.0%
Maui Waena	1.1%	46.2%	2.8%	20.9%	8.6%	2.6%	3.0%	3.8%	11.0%
Molokai	0.0%	10.5%	7.1%	75.7%	0.0%	0.5%	0.5%	3.8%	2.0%
High Schools									
Baldwin	1.1%	24.0%	5.7%	22.9%	14.4%	2.6%	2.2%	14.3%	12.9%
King Kekaulike	1.0%	10.1%	4.9%	22.0%	9.0%	6.8%	2.3%	32.0%	11.9%
Lahainaluna	0.5%	34.8%	1.4%	15.6%	2.0%	0.9%	8.5%	21.9%	14.5%
Maui	0.8%	44.1%	2.7%	16.0%	7.3%	2.2%	3.1%	10.3%	13.4%
Molokai	0.5%	13.0%	10.1%	58.9%	4.1%	0.7%	0.7%	7.7%	4.1%
Multi-Level Schools									
Hana High & Elementary	0.3%	1.5%	3.6%	79.8%	0.5%	1.0%	0.8%	10.5%	2.1%
Lanai High & Elementary	0.6%	54.7%	3.4%	20.8%	3.7%	0.8%	1.9%	7.4%	6.6%

Others: Includes Black, Native American, Korean, Samoan, Indo-Chinese, and others.

¹ School closed 2005 school year.

SOURCE: State of Hawaii Department of Education, Accountability Resource Center (ARCH), *School Status and Improvement Report, School Year 2004-2005*.

2.6

**COMMUNITY PROFILES,
MAUI COUNTY PUBLIC SCHOOLS**

School Community	Population	% of Population Aged 5-19	Number of Families	% of Families with Children Under 18	% of Families Headed by Single Mother	Median Household Income	% of Households Receiving Public Assistance Income	% of Families with Children Living in Poverty
State of Hawaii	1,211,537	20.6%	287,068	45.0%	18.3%	\$49,820	7.6%	11.2%
Baldwin Complex	22,782	22.4%	5,308	49.9%	19.2%	\$51,251	7.1%	10.6%
King Kekaulike Complex	33,406	22.1%	8,200	56.1%	19.9%	\$52,638	5.3%	8.8%
Lahainaluna Complex	17,967	17.3%	3,789	43.2%	19.2%	\$56,315	4.5%	8.9%
Maui Complex	41,634	19.7%	9,630	45.9%	20.6%	\$48,679	6.2%	9.2%
Hana Complex	1,855	25.0%	406	47.3%	17.2%	\$37,898	7.6%	19.4%
Lanai Complex	3,194	22.8%	805	50.1%	16.9%	\$43,642	4.9%	8.9%
Molokai Complex	7,257	28.3%	1,761	47.0%	22.5%	\$33,894	14.1%	23.6%

NOTE: All figures based on Census 2000

SOURCE: State of Hawaii Department of Education, Accountability Resource Center (ARCH), School Status and Improvement Report, School Year 2004-2005.

2.7

COMMUNITY EDUCATION ATTAINMENT LEVEL MAUI COUNTY PUBLIC SCHOOLS

School Community	College Graduate	Some College	High School	Less than High School Graduate
State of Hawaii	26.2%	29.9%	28.5%	5.4%
Baldwin Complex	21.1%	29.0%	31.6%	18.3%
King Kekaulike Complex	28.2%	34.5%	26.3%	11.1%
Lahainaluna Complex	22.1%	29.7%	31.8%	16.4%
Maui Complex	20.8%	32.6%	28.2%	18.4%
Hana Complex	14.4%	27.7%	42.7%	15.2%
Lanai Complex	16.5%	25.7%	27.2%	30.6%
Molokai Complex	13.8%	26.3%	38.0%	21.9%

NOTE: Based on Census 2000

SOURCE: State of Hawaii Department of Education, Accountability Resource Center (ARCH), *School Status and Improvement Report, School Year 2004-2005*.

2.8

SCHOOL COMPLETION, MAUI COUNTY PUBLIC SCHOOLS, SCHOOL YEAR 2004-05

School	Total Completers	Diploma Graduates	Certificate of Completion	Individual Program	School Dropouts ¹
High Schools					
Baldwin High School	93.4%	92.2%	0.0%	1.1%	12.0%
King Kekaulike	95.2%	94.3%	0.0%	0.9%	15.1%
Lahainaluna	97.2%	96.8%	0.0%	0.4%	10.3%
Maui	95.6%	93.8%	0.0%	1.8%	13.9%
Molokai	96.3%	95.3%	0.0%	0.9%	9.3%
Multi-Level Schools					
Hana High & Elem	100.0%	93.8%	0.0%	6.3%	0.0%
Lanai High & Elem	100.0%	100.0%	0.0%	0.0%	2.4%

¹ Methodology Change: In school years prior to the school year 2004-05 the number was based individual dropout events. As of the school year 2004-05 the dropout figures are based on the cohort of first-time 9th graders who dropped out prior to graduating.

SOURCE: State of Hawaii Department of Education, Accountability Resource Center (ARCH), *School Status and Improvement Report, School Year 2004-2005*.

2.9

**TEACHING STAFF PROFILES, MAUI COUNTY
PUBLIC SCHOOLS, SCHOOL YEAR 2004-05**

School	Teacher Headcount	With 5 or More Years at this School	Average Years Experience	With Advanced Degrees	Student Teacher Ratio Regular Instruction	Student Teacher Ratio Special Education
Elementary Schools						
Haiku	25.0	19.0	14.8	6.0	19.5	7.6
Kahului	52.0	33.0	16.0	12.0	17.6	10.6
Kamalii	41.0	28.0	10.4	10.0	18.5	12.5
Kamehameha III	42.0	23.0	9.8	7.0	17.7	13.3
Kaunakakai	20.0	4.0	8.0	2.0	12.9	7.0
Keanae ¹						
Kihei	53.0	24.0	9.3	16.0	17.0	7.8
Kilohana	8.0	4.0	11.6	3.0	11.7	7.0
Kualapuu	20.0	13.0	10.8	3.0	16.8	21.0
Kula	22.0	18.0	16.8	3.0	19.3	13.0
Lihikai	67.0	37.0	12.3	14.0	17.7	9.3
Makawao	32.0	24.0	13.9	9.0	16.8	7.7
Maunaloa	5.0	3.0	7.1	1.0	13.3	0.0
Nahienaena	38.0	17.0	8.8	11.0	18.4	10.6
Paia	15.0	9.0	13.1	2.0	15.2	7.0
Pukalani	30.0	16.0	14.8	9.0	18.7	6.8
Waihee	50.0	34.0	12.1	11.0	18.8	8.1
Wailuku	57.0	35.0	15.3	16.0	17.9	9.6
Intermediate/Middle Schools						
Iao	50.0	28.0	12.1	21.0	18.5	9.0
Kalama	63.0	43.0	14.2	24.0	17.2	12.3
Lahaina	38.0	17.0	5.7	12.0	18.4	10.6
Lokelani	42.0	12.0	6.1	11.0	19.2	16.6
Maui Waena	59.0	29.0	9.5	14.0	17.9	12.8
Molokai	17.0	0.0	12.0	3.0	12.9	11.7
High Schools						
Baldwin	93.0	59.0	13.6	28.0	19.7	11.8
King Kekaulike	84.0	36.0	8.4	32.0	17.4	13.0
Lahainaluna	61.0	22.0	7.1	17.0	19.1	11.4
Maui	99.0	66.0	12.2	22.0	18.1	12.5
Molokai	33.0	18.0	9.1	9.0	11.6	22.3
Multi-Level Schools						
Hana High & Elem	32.0	15.0	10.0	9.0	11.8	15.6
Lanai High & Elem	48.0	19.0	7.0	14.0	14.3	11.2

¹ School closed 2005 school year.

SOURCE: State of Hawaii Department of Education, Accountability Resource Center (ARCH), *School Status and Improvement Report, School Year 2004-2005*.

2.10
STANFORD ACHIEVEMENT TEST SCORES,
MAUI COUNTY SCHOOLS,
SCHOOL YEAR 2005-06

School	Grade	Reading			Math		
		% Below Average	% Average	% Above Average	% Below Average	% Average	% Above Average
Elementary Schools							
Haiku	5	17	52	31	12	38	51
Kahului	5	28	58	14	18	41	42
Kamalii	5	18	62	20	16	47	38
Kamehameha III	5	21	61	18	16	52	32
Kaunakakai	5	45	55	0	23	50	27
Keanae ¹	*	*	*	*	*	*	*
Kihei	5	19	61	20	11	54	36
Kilohana	5	14	86	0	0	86	14
Kualapuu NCPCCS	5	30	61	9	7	50	43
Kula	5	11	51	38	7	30	63
Lihikai	5	19	67	15	10	47	43
Makawao	5	20	67	13	22	47	31
Maunaloa	5	50	50	0	50	42	8
Nahienaena	5	39	54	8	29	52	19
Paia	5	28	47	25	13	63	25
Pukalani	5	24	57	19	20	42	38
Waihee	5	24	62	14	13	53	34
Wailuku	5	17	65	17	13	42	45
Intermediate/Middle Schools							
Iao	8	25	55	20	31	52	17
Kalama	8	25	53	22	25	57	17
Lahaina	8	24	55	21	27	60	13
Lokelani	8	20	56	24	17	67	16
Maui Waena	8	39	50	11	39	52	8
Molokai	8	45	51	5	21	66	13
High Schools							
Baldwin High	10	35	59	6	38	48	14
Kekaulike High	10	34	62	5	39	47	14
Lahainaluna High	10	39	56	5	37	49	14
Maui High	10	42	57	1	47	44	8
Molokai	10	42	56	2	38	47	15
Kihei PC High School	10	28	60	12	33	63	4
Multi-Level Schools							
Hana High & Elem.	10	24	76	0	43	52	5
Lanai High & Elem.	10	44	54	2	26	72	2

¹ School closed 2005 school year.

NOTE: Percentages may not add up to 100% due to rounding.

SOURCE: State of Hawaii, Department of Education, Planning & Evaluation Office, Accountability Resource Center Hawaii, *Summary of SAT9 and HCPS test results.*

2.11

**PRIVATE SCHOOL CHARACTERISTICS,
SCHOOL YEAR 2003**

School	Classroom Teachers	Student Teacher Ratio	Amer Ind/ Alaskan	Asian Pacific Islander	Black	Hispanic	White
Christ the King ⁸	8.0	15.4	1	116	1	0	5
Clearview Christian Girls School ³	4.9	3.7	0	11	1	0	6
Doris Todd Memorial Christian ²	10.0	10.6	0	34	1	1	70
Emmanuel Lutheran ⁶	n/a	n/a	0	57	2	1	90
Haleakala Waldorf School ⁷	20.4	9.1	0	47	9	12	118
Horizons Academy of Maui, Inc. ⁷	3.8	6.8	0	9	2	2	13
Kaahumanu Hou Christian (Maui) ¹	8.0	14.9	1	22	5	8	83
Kamehameha Schools (Maui) ⁴	62.0	13.4	0	827	0	0	0
Maui Adventist ⁹	2.3	13.5	0	23	1	3	4
Molokai Christian Academy ³	8.1	6.4	0	33	1	0	18
Molokai Mission ⁹	1.0	6.0	0	2	0	3	1
Montessori Hale o' Keiki ⁷	4.4	7.0	0	4	0	0	27
Montessori of Maui ⁷	9.0	15.3	0	27	2	4	105
Sacred Hearts Elementary ⁸	12.0	17.6	0	83	0	3	125
St. Anthony Grade School ⁸	8.3	24.1	0	102	0	6	92
St. Anthony Junior & Senior High ⁸	42.3	6.8	0	47	2	6	233
St. Joseph ⁸	7.0	11.3	2	26	3	5	43
Seabury Hall ⁵	39.6	10.0	n/a	n/a	n/a	n/a	n/a

n/a: Not available

NOTE: Ethnicity is reported by number of students.

Affiliation

¹ Assembly of God

² Baptist

³ Christian

⁴ Church of Christ

⁵ Episcopal

⁶ Lutheran Church

⁷ Nonsectarian

⁸ Roman Catholic

⁹ Seventh-Day Adventist

SOURCE: *National Center for Educational Statistics (NCES).*

2.12
PRIVATE SCHOOL TUITION,
MAUI COUNTY 2005-06

School	Tuition Fees
Akaula School	6,000
Carden Academy of Maui	5,900 - 6,900
Christ the King School	3,600
Clearview Christian Girl's School	5,900
Doris Todd Memorial Christian Academy	4,450 - 4,600
Emmanuel Lutheran School	4,180 - 5,100
Haleakala Waldorf School	6,500 - 8,600
Hoomana Hou School	5,000
Horizons Academy of Maui Inc.	12,870 - 13,700
Isaiah Center for Excellence	4,100
Kaahumanu Hou Christian Schools	3,650 - 5,150
Kamehameha Schools	2,566 - 3,237
Maui Adventist School	2,700 - 5,769
Maui Preparatory Academy	8,800 - 9,800
Molokai Mission School	2,700 - 5,769
Montessori Hale O Keiki	7,300
Montessori School of Maui	8,212 - 9,533
Sacred Hearts School	4,300
Seabury Hall	14,300
St Anthony Jr./Sr. High School	8,400
St Joseph Grade School	4,600 - 5,100
St. Anthony Grade School	3,950
West Maui Carden Academy	5,500

NOTE: Does not include schools that are PreSchool only.

SOURCE: Hawaii Council of Private Schools, *Private School Tuition Report 2005-2006* and phone survey.

2.13

**PRIVATE SCHOOLS: ENROLLMENT AND GRADES,
MAUI DISTRICT**

School	2003	2004	2005	2006	Grades
Akaula School	n/a	n/a	45	64	5-8
Carden Academy of Maui	n/a	n/a	104	114	K-7
Christ the King	188	160	170	196	PreK-8
Clearview Christian Girls School	23	24	24	17	6-8
Doris Todd Memorial Christian	134	124	140	140	PreK-8
Emmanuel Lutheran	130	149	157	174	K-7
Haleakala Waldorf School	204	212	235	245	PreK-8
Hoomana Hou School	n/a	n/a	16	20	9-10
Horizons Academy of Maui, Inc.	29	24	26	24	K-8
Isaiah Center for Excellence	n/a	n/a	30	30	4-12
Kaahumanu Hou Christian (Maui)	118	121	100	68	PreK-12
Kamehameha Schools (Maui)	736	832	966	1,108	K-3
Maui Adventist ¹	30	31	27	40	1-8
Maui Preparatory School	n/a	n/a	n/a	30	6-8
Molokai Christian Academy ²	75	65	57	n/a	PreK-12
Molokai Mission	7	6	3	4	K-8
Montessori Hale o' Keiki	55	57	64	78	PreK-4
Montessori of Maui	185	178	177	196	PreK-6
Sacred Hearts Elementary	240	221	200	232	K-8
St. Anthony Grade School	236	200	201	195	PreK-6
St. Anthony Junior & Senior High	330	288	315	319	7-12
St. Joseph	108	118	80	111	PreK-6
Seabury Hall	394	390	397	405	6-12
West Maui Carden Academy ³	n/a	n/a	115	n/a	Pre-5
Total Enrollment	3,242	3,220	3,649	3,780	

n/a: Not Available.

NOTE: Does not include schools that are pre-school only.

¹ Grades K-12 are no longer in session.

² School starts in 2005-2006 school year with 30 students.

³ No longer in session.

SOURCE: Hawaii Council of Private Schools, *Private School Enrollment Report* and phone survey.

2.14

LIBRARY HOLDINGS AND CIRCULATION, HAWAII STATE PUBLIC LIBRARY SYSTEM, MAUI LIBRARY DISTRICT

	2003	2004	2005
Library locations, June 30 ¹	8	8	8
Personnel, June 30 ²	45	43	NA
Circulation, year ended June 30	681,358	929,477	659,564
Collections, June 30			
Books, Video Tapes & Sound Recordings ³	393,105	393,569	403,285
Periodical subscriptions	725	652	740

NA Not Available

¹ Includes libraries on Lanai (1 location), Maui (6 locations), and Molokai (1 location).

² Full-time equivalent basis, but including permanent and temporary State general-funded positions and temporary Federal funded positions but excluding student help.

³ Books includes braille. Video tapes include digital video disks (DVDs). Sound recordings include talking books, magnetic tape, recorded cassettes, compact disks and L.P. records.

SOURCE: Hawaii State Public Library System, Information Management Branch, records.

2.15

LIBRARY HOLDINGS AND CIRCULATION, MAUI COMMUNITY COLLEGE

	Number of volumes, June 30	Circulation, year ended June 30
1995	42,523	34,558
1996	43,595	21,219
1997	45,808	35,704
1998	46,649	37,575
1999	48,546	25,698
2000	49,812	20,482
2001	50,416	22,020
2002r	51,130	7,401
2003	52,737	8,126
2004	55,220	9,680
2005	59,489	9,055

r: Revised from previous Data Book.

¹ Includes holdings on Molokai and Lanai, and in Hana.

² Circulation also includes in-house and interlibrary loan counts.

³ Maui circulation for 2002 includes in-house and interlibrary loan counts.

SOURCE: University of Hawaii at Manoa, University Libraries, records.

2.16

DEGREES AND CERTIFICATES EARNED BY DEGREE AND PROGRAM MAUI COMMUNITY COLLEGE, FISCAL YEARS ENDING JUNE 30

PROGRAM	DEGREES/CERTIFICATES OFFERED		TOTAL EARNED			ASSOCIATE DEGREES			CERTIFICATES OF ACHIEVEMENT		
	(Fall 2005)		2003	2004	2005	2003	2004	2005	2003	2004	2005
TOTAL	21	22	293	308	306	199	196	206	94	112	100
General and Pre-Professional Education	AA	-	79	95	108	79	95	108	-	-	-
Career and Technical Education	AS/AAS	CA	214	213	198	120	101	98	61	112	100
Business Education	AAS	CA	84	69	45	51	36	23	29	33	22
Accounting	AAS	CA	20	20	9	11	11	6	8	9	3
Business Careers	AAS	CA	17	13	10	11	7	5	4	6	5
Hotel Operations	AAS	CA	5	15	16	4	6	7	1	9	9
Office Administration & Technology	-	-	42	21	10	25	12	5	16	9	5
Food Service Programs (Food Service)	AAS	CA	34	38	41	21	14	17	1	24	24
Health Service Programs (Nursing) ¹	AS	CA	64	57	68	28	19	30	27	38	38
Public Service Programs	AS/AAS	CA	12	16	23	9	11	16	2	5	7
Administration of Justice	AAS	CA	4	3	5	3	2	3	-	1	2
Human Services	AS(2)	CA(2)	8	13	18	6	9	13	2	4	5
Trades and Technology Programs	AS/AAS	CA	20	33	21	11	21	12	-	12	9
Horticulture and Landscape Maintenance	AAS(2)	CA(4)	4	5	-	3	3	-	1	2	-
Auto Body Repair & Painting	AAS	CA	-	-	5	-	-	3	-	-	2
Automotive Technology	AAS	CA	4	1	7	1	1	3	-	-	4
Building Maintenance	-	CA	2	1	-	-	-	-	-	1	-
Carpentry Technology	AAS	CA	-	-	-	-	-	-	-	-	-
Drafting Technology	-	CA	2	1	1	-	1	-	1	1	1
Electronics Engineering	AS	CA	8	9	6	7	9	5	-	-	1
Computer Engineering	AS	-	-	-	-	-	-	-	-	-	-
Fashion Technology	AAS	CA	-	15	2	-	7	1	-	8	1
Sustainable Technology ²	AAS	CA	-	1	-	-	1	-	-	-	-
Welding Technology	-	CC	-	-	-	-	-	-	-	-	-
Voc, Other (ATS)	-	-	-	-	-	-	-	-	-	-	-

NOTES: AA = Associate in Arts, AS = Associate in Science, AAS = Associate in Applied Science, CA = Certificate of Achievement, and CC = Certificate of Completion or Certificate of Competence. Certificate of Completion/Certificate of Competence counts are not published.

¹ The AS in nursing makes students eligible for the Registered Nursing Examination; the CA in nursing allows students to take the Practical Nursing Examination. ² Program established in April 2001.

SOURCE: University of Hawaii, Institutional Research Office, *Degrees and Certificates Earned*, University of Hawaii Community Colleges, Fiscal Years 2002-2003, 2003-2004 and 2004-2005 (degree counts).

2.17

**UNIVERSITY OF HAWAII DISTANCE LEARNING
COURSES AND GRADUATES, MAUI COUNTY**

Program	2000	2001	2002	2003	2004	2005
Delivered from UH Hilo						
BA Business	-	-	-	-	-	-
BA English	-	-	-	7	2	-
BA Hawaiian Studies	-	-	1	8*	1	1
BA Marine Sciences (MARE)	-	-	-	11*	4	-
BA Psychology	-	-	-	-	2	8
BA Sociology	-	-	-	-	-	-
BS Nursing, RN to BSN	-	-	-	-	-	-
BS Computer Sciences	-	-	2	1	3	3
Certificate, Database Management	-	-	-	-	-	2
Certificate, Hawaiian Medium Teacher Education	-	-	-	-	1*	-
Delivered from UH Manoa						
BA Information Computer Sciences (ICS)	-	-	-	-	-	-
BA Interdisciplinary Studies/ Liberal Studies	19	21	30*	9	16	10
B. Ed. Counseling & Guidance, Voc Rehab	-	-	-	-	-	-
B. Ed Elementary Education	-	-	3	1	18	-
BS Nursing	-	-	-	1	-	-
MA Music Education	-	-	-	-	-	-
MA Accounting	-	-	-	-	4	-
MBA (NIMBA)	-	-	7	11	-	-
M Counseling & Guidance Vocational Rehabilitation	-	-	-	3	-	-
M Ed Educational Administration, K-12 or Higher Ed	3	-	-	2	1	2
M Ed. Early Childhood Education	-	-	-	-	-	-
M Ed. Educational Foundations	-	-	-	-	-	-
M Ed Interdisciplinary (IMED)	21	1	-	12	-	1
M Ed Special Education	-	-	-	-	-	-
MS Information Computer Sciences	2	1	-	-	-	-
MS Kinesiology & Leisure Science	-	-	1	2	1*	-
M. Library & Information Science	1	2	-	-	2	1
MS Nursing	1	2	-	-	-	-
Masters in Social Work	-	-	-	-	-	20
Certificate in Public Health	-	10	-	1	1	-
Certificate Telecommunication & Infor. Resources Management	-	-	-	-	-	-
Post-Bacc Certificate, Secondary Education	-	1*	1*	1*	1*	-
Professional Diploma in Education	-	-	-	-	-	2*
Delivered from UH West Oahu						
BA Business Administration	5	16	5	8	16	-
BA Professional Studies	-	-	-	-	-	-
BA Social Sciences	-	-	-	3	4	5
Certificate, Substance Abuse & Addiction Studies	-	-	-	-	1	1
Total All Programs	52	54	50	81	78	56

* Includes Molokai graduates.

SOURCE: University of Hawaii System, Office of the Vice President for Academic Planning and Policy.

2.18

**MAUI COMMUNITY COLLEGE,
NUMBER OF STUDENTS AND FACULTY**

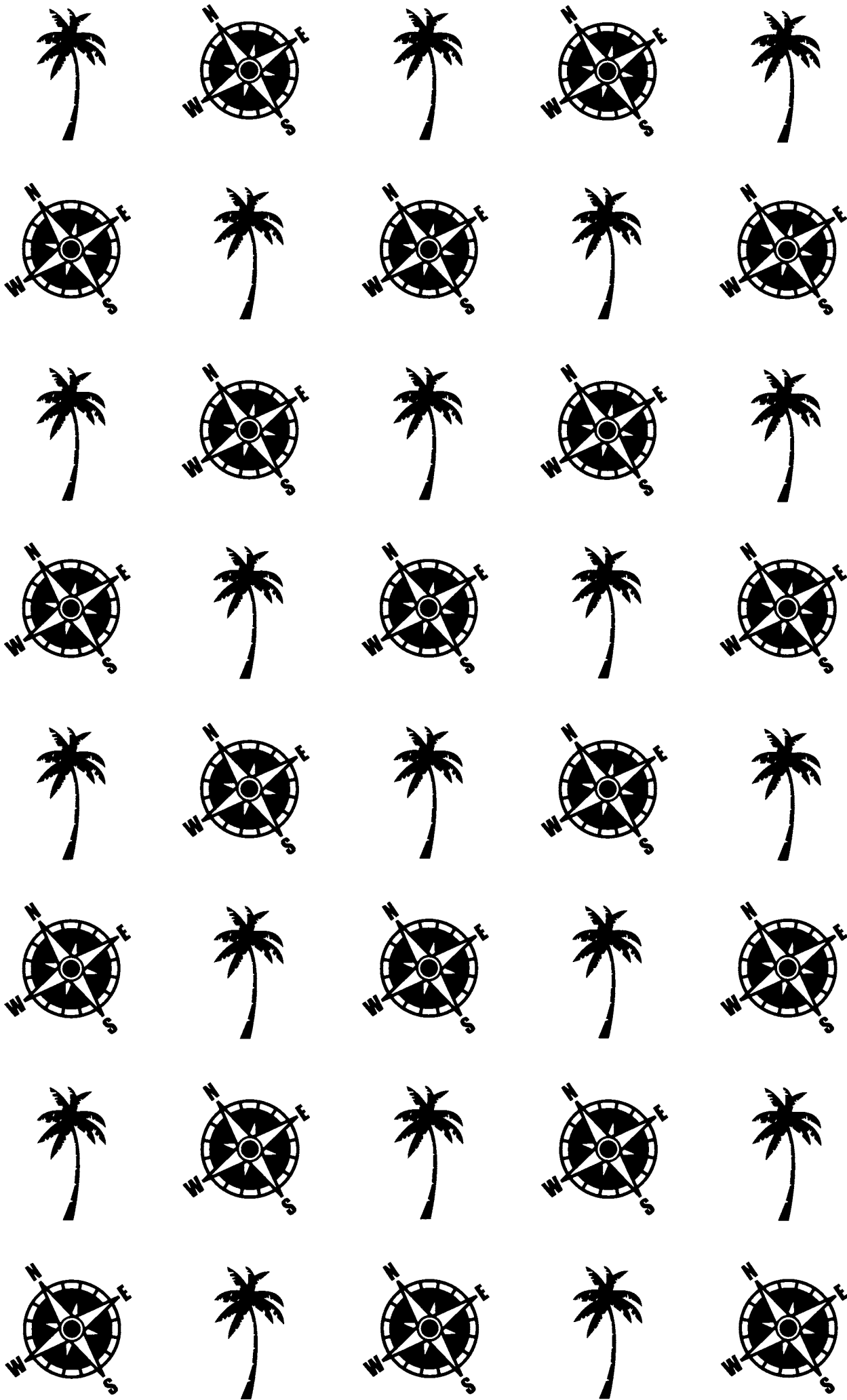
Fall Semester	Total	Full-Time	Part-Time
Students Enrolled			
1991	2,589	792	1,797
1992	2,688	851	1,837
1993	2,578	870	1,708
1994	2,809	912	1,897
1995	2,765	985	1,780
1996	2,854	1,046	1,808
1997	2,787	1,062	1,725
1998	2,849	1,074	1,775
1999	2,862	1,013	1,849
2000	2,678	998	1,680
2001	2,699	982	1,717
2002	2,989	1,042	1,947
2003	2,985	1,085	1,900
2004	2,996	1,146	1,850
2005	2,903	1,163	1,740
Number of Faculty			
1991	144	85	59
1992	153	82	71
1993	156	85	71
1994	157	84	73
1995	148	80	68
1996	161	83	78
1997	161	83	78
1998	162	86	76
1999	165	87	78
2000	169	86	83
2001	180	90	90
2002	186	97	89
2003	160	92	68
2004p	191	98	68
2005p	179	99	80

Note: Beginning with 1995, two additional categories of student are included in the enrollment figures. The categories are early admission (high school students taking Maui Community College classes) and concurrent (students primarily registered at another University of Hawaii campus who are taking at least one Maui Community College class).

r: Revised from previous Data Book. p: Preliminary.

SOURCES: University of Hawaii, Institutional Research Office, *Fall Enrollment Report, Community Colleges and Faculty and Staff Report, University of Hawaii*.

Geography & Land Use



Section 3

GEOGRAPHY & LAND USE

This section presents statistics on physical geography, water areas, climate, land use, value and ownership. Information on agriculture, forests and parks may be found in other sections of the book.

Maui County consists of four of the major eight islands in the State of Hawaii: Maui, Molokai, Lanai and Kahoolawe. The total land area of Maui County is 1,171.0 square miles with a general coastline of 210 statute miles. The highest peak in the county is Haleakala (Red Hill), Maui, at 10,023 feet; the largest stream is Kalialinui-Waiale Gulch, Maui, 18 miles; the most extensive lake or similar body, Kealia Pond (Marsh), Maui, 500 acres and the highest waterfall (in the county and in the state) is Kahiwa, Molokai, a 1,750-foot cascade.

The climate of Maui County is defined by average temperatures ranging from 83.8 degrees in the warmest month at Kahului Airport, Maui, to 67.4 degrees in the coolest month. Rainfall varies greatly. Annual averages for rainfall in the county range from 81 inches in Hana, to 26 inches in Molokai, to 15 inches in Lahaina.

The State Land Use Commission has zoned 28,075 acres in Maui County as urban, 311,601 as conservation, 402,898 as agricultural and 8,326 as rural.

In the State of Hawaii, land ownership data indicates that the federal government owns 3.9 percent of all land, the state and counties own 25.7 percent, and private owners (chiefly large estates) have 70.3 percent. The island of Kahoolawe (28,800 acres) was transferred from the federal government to the State of Hawaii in May, 1994.

Considerable caution is necessary in comparing statistics from different sources on land use and ownership. Variations in definitions and survey dates seriously affect comparability.

Sources important to these tables are the U.S. National Climatic Data Center, the Atlas of Hawaii, 3rd edition, published by the University of Hawaii Press in 1998; Government in Hawaii, published annually by the Tax Foundation of Hawaii; and The State of Hawaii Data Book, published annually by the Department of Business, Economic Development and Tourism.

3.1.1

LAND AND WATER AREA OF COUNTIES AND ISLANDS

County or Island	SQUARE MILES			ACRES ¹	
	Total	Land ²	Inland Water ³	Total	Land
State Total	6,470.8	6,425.2	45.6	4,141,312	4,112,128
Counties⁴					
Hawaii	4,035.2	4,034.2	1.0	2,582,528	2,581,888
Maui	1,171.0	1,161.6	9.4	749,440	743,424
Kalawao	14.3	13.3	1.0	9,152	8,512
Honolulu ⁵	620.5	596.3	24.2	397,120	381,632
Kauai ⁵	629.8	619.8	10.0	403,072	396,672
Islands⁴					
Hawaii	4,035.2	4,034.2	1.0	2,582,528	2,581,888
Maui ⁶	734.5	728.6	5.9	470,080	466,304
Kahoolawe	45.9	45.0	0.9	29,376	28,800
Lanai	141.2	140.4	0.8	90,368	89,856
Molokai	263.7	260.9	2.8	168,768	166,976
Oahu	617.6	593.6	24.0	395,264	379,904
Kauai	558.2	549.4	8.8	357,248	351,616
Niihau ⁷	71.1	70.0	1.1	45,504	44,800
Kaula	0.4	0.4	–	256	256

¹ Areas in acres were calculated directly from the figures shown for square miles; these equivalents were independently rounded, and hence may not add exactly to the indicated totals and subtotals. One square mile = 640 acres.

² Dry land and land temporarily or partially covered by water, as marshland, swamps, etc. streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres of area.

³ Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water and islands having less than 40 acres of area.

⁴ Because of rounding, island figures may not add to county figures.

⁵ Reflect inclusion of Kaula in the County of Kauai rather than in the City and County of Honolulu (Act 245, S.L.H. 1988, approved June 9, 1988).

⁶ Molokini, offshore of Maui, not measured; other sources give the area of Molokini as 18.6 acres (0.03 square miles).

⁷ Includes Lehua, previously reported as 243 acres (0.38 square miles).

SOURCE: Hawaii State Department of Planning and Economic Development, *Remeasurements of the Area of Hawaii, 1982* (Statistical Memorandum 83-6, May 18, 1983); Hawaii State Department of Business and Economic Development, *State of Hawaii Data Book*.

3.1.2

GENERAL COASTLINE AND TIDAL SHORELINE OF HAWAII, BY COUNTY AND ISLAND

	GENERAL COASTLINE ¹		TIDAL SHORELINE ²	
	Statute Miles	Kilometers ³	Statute Miles	Kilometers
State Total	750	1,207	1,052	1,693
Counties				
Hawaii	266	428	313	504
Maui and Kalawao	210	338	343	552
Honolulu	137	220	234	377
Kauai	137	220	162	261
Islands⁴				
Hawaii	266	428	313	504
Maui	120	193	149	240
Kahoolawe	29	47	36	58
Lanai	47	76	52	84
Molokai	88	142	106	171
Oahu	112	180	209	336
Kauai	90	145	110	177
Niihau	45	72	50	80
Kaula	2	3	2	3
Northwestern Hawaiian Islands⁵	25	40	25	40
Nihoa	3	5	3	5
Necker Island	2	3	2	3
French Frigate Shoals	6	10	6	10
Laysan Island	6	10	6	10
Lisianski Island	3	5	3	5
Kure Atoll	5	8	5	8

¹ Figures are lengths of general outline of seacoast. Data for the four islands of Maui County are not consistent with the reported county total.

² Shoreline of outer coast, offshore islands, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.

³ Derived from data expressed in statute miles; independently rounded and accordingly may not add exactly to indicated totals and subtotals. 1 mile = 1.609 km.

⁴ Data are not available for 4 minor islands: Molokini, Lehua, Gardner Pinnacles, Maro Reef, and Pearl and Hermes Atoll.

⁵ Excludes the Midway Islands, which are part of the Hawaiian archipelago but not legally part of the State of Hawaii. (Midway has a general coastline of 20 miles and a tidal shoreline of 33 miles.)

3.1.3

MAJOR NAMED WATERFALLS, MAUI COUNTY

Waterfall ¹	Cascade Height (feet)	Horizontal Distance (feet)	Average Discharge (million gal/day)
Maui			
Honokohau	1,120	500	26.6
Waihiumalu	400	150	
Waimoku	40	50	37.1
Molokai			
Kahiwa	1,750	1,000	
Papalaua	1,200	500	
Wailele	500	150	
Haloku	500	200	
Hipuapua	500	300	
Olupena	300	150	
Moaula	250	200	19.7

¹ Includes the largest named waterfalls in each island, either in height or average discharge; all other named falls 250 feet high or over; and well-known small falls. Many unnamed falls have sheer drops of 200 feet or more.

SOURCE: U.S. Geological Survey, records; Hawaii State Department of Land and Natural Resources, Division of Water and Land Development, records, and Hawaii State Department of Planning and Economic Development, *Hawai'i, the Natural Environment*(1974), p.18.

3.1.4

ELEVATIONS OF MAJOR SUMMITS

Elevation of the highest point on each island and other important peaks

Island and Summit	Feet	Meters
Hawaii		
Mauna Kea ¹	13,796	4,205
Mauna Loa ²	13,679	4,169
Hualalai	8,271	2,521
Kaunu o Kaleihoohe	5,480	1,670
Kilauea (Uwekahuna)	4,093	1,248
Kilauea (Halemaumau Rim)	3,660	1,116
Kahoolawe		
Puu Moaulanui	1,483	452
Puu Moaulaiki	1,434	437
Molokini		
	160	49
Maui		
Haleakala (Red Hill)	10,023	3,055
Haleakala (Kaupo Gap)	8,201	2,500
Puu Kukui	5,788	1,764
Iao Needle	2,250	686
Lanai		
Lanaihale	3,366	1,026
Molokai		
Kamakou	4,961	1,512
Olokui	4,606	1,404
Kaunuohua	4,535	1,382
Kalaupapa Lookout	1,600	488
Mauna Loa (Kukui)	1,430	436
Oahu		
Kaala	4,003	1,220
Puu Kalena	3,504	1,068
Konahuanui	3,150	960
Tantalus	2,013	614
Olomana	1,643	501
Koko Crater (Kohelepelepe)	1,208	368
Nuuanu Pali Lookout	1,186	361
Diamond Head	760	232
Koko Head	642	196
Punchbowl	500	152

3.1.4

CONTINUED

Island and Summit	Feet	Meters
Kauai		
Kawaikini	5,243	1,598
Waialeale	5,148	1,569
Namolokama Mountain	4,421	1,348
Kalalau Lookout	4,120	1,256
Haupu	2,297	700
Sleeping Giant (Nonou)	1,241	378
Niihau		
Paniau	1,250	381
Lehua	699	213
Kaula	548	167
Nihoa		
Millers Peak	903	275
Necker Island		
Summit Hill	276	84
French Frigate Shoal		
La Perouse Pinnacles	120	37
Gardner Pinnacles	190	58
Maro Reef	Awash	Awash
Laysan Island	40	12
Lisianski Island	40	12
Pearl and Hermes Atoll	10	3
Midway Islands	12	4
Kure Atoll	20	6

¹ According to the 1991 *Guinness Book of World Records* (p. 142), "The world's tallest mountain measured from its submarine base (3,280 fathoms) in the Hawaiian Trough to its peak is Mauna Kea ... with a combined height of 33,476 ft., of which 13,796 ft. are above sea level."

² *Guinness* (p. 142-143) describes Mauna Loa as having "dimensions, but not height, [which] exceed those of Mt. Everest The axes of its elliptical base, 16,322 ft. below sea level, have been estimated at 74 miles and 53 miles."

SOURCE: Hawaii State Department of Accounting and General Services, Survey Division, data provided April 21, 1992; U.S. National Cartographic Information Center, data provided October 11, 1978; U.S. Geological Survey topographic maps, 1981-1984; Hawaiian Government Survey (for Nihoa and Molokini); U.S.S. Tanager survey, 1923 (for Necker Island, French Frigate Shoals, Laysan, Lisianski, Pearl and Hermes Atoll and Kure Atoll).

3.1.5

MISCELLANEOUS GEOGRAPHIC STATISTICS, BY ISLAND

	State	Hawaii	Maui	Kahoolawe	Lanai	Molokai	Oahu	Kauai	Niihau
Extreme Length (miles)		93	48	11	18	38	44	33	8
Extreme Width (miles)		76	26	6	13	10	30	25	6
Miles of Sea Cliffs with Heights of 1,000 Feet or More ¹	33	4	–	–	1	14	–	11	3
Miles from Coast of Most Remote Point	28.5	28.5	10.6	2.4	5.2	3.9	10.6	10.8	2.4
Percent of Area Within 5 Miles of Coast	48.6	30.0	76.1	100.0	100.0	100.0	79.0	65.0	100.0
Percent of Area with Elevation of Less than 500 Feet	20.8	12.0	24.9	38.9	24.8	37.3	45.3	35.6	78.2
Percent of Area with Elevation of 2000 Feet or More	50.9	68.4	41.4	0.0	6.3	17.8	4.6	24.0	0.0
Approximate Mean Altitude (feet)	3030	3950	2390	600	1140	1150	860	1380	530
Percent of Area with Slope Less Than 10 Percent	63.5	76.0	38.5	60.0	61.0	53.0	42.5	33.5	68.0
Percent of Area with Slope 20 Percent or More	17.0	4.0	36.0	9.0	16.0	26.0	45.5	50.5	12.5

¹ According to Lee S. Motteler, Geography and Map Division, Bernice P. Bishop Museum, the sea cliffs along the northeastern coast of Molokai between Umilehi Point and Puukaoku Point drop 3,250 feet at an average slope of 58 degrees. These cliffs have been described by *The Guinness Book of World Records* (1991 edition, p. 148) as "the highest sea cliffs yet pinpointed anywhere in the world."

SOURCE: Hawaii State Department of Planning and Economic Development, *Hawaii'i, the Natural Environment* (1974), p. 19; and U.S. Geological Survey, *Elevations and Distances in the United States* (1978), p. 4-5.

3.1.7

MONTHLY RAINFALL AND TEMPERATURE AT SPECIFIED LOCATIONS
IN MAUI COUNTY

Station	2005												Departure from Normal	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Annual
RAINFALL¹														
Maui														
Haleakala Ranger Station	5.78	4.63	7.62	2.95	0.82	4.69	1.71	1.33	7.33	6.81	1.44	0.46	45.57	-7.55
Hana Airport	3.81	3.94	15.09	4.82	4.09	M	M	M	M	M	M	M	M	M
Kahului Airport (WSO)	4.91	1.99	4.24	0.30	0.21	0.05	1.23	0.62	M	0.30	1.76	0.14	M	M
Kapalua-West Maui Airport	M	1.68	6.39	2.27	0.71	1.30	1.90	0.53	2.39	2.59	2.66	0.45	M	M
Keanae	7.00A	10.00	26.00	22.40	8.40A	5.20	18.80	17.00A	24.00	22.50	13.00	0.00A	174.30	M
Kihei	4.04	0.66	2.62	0.10	0.15	0.18	0.10	0.00	0.85	0.00	2.15	0.03	10.88	-1.75
Kuiaha	8.43	5.41	24.37	8.64	2.15	6.39	8.02	4.77	13.84	10.92	7.53	2.67	103.14	
Kula Hospital	7.93	1.53	5.48	0.52	7.34	1.87	3.93	0.73	0.24	1.00	1.39	0.09	32.05	3.38
Makena Golf Course	4.84	1.04	2.64	0.16	1.61	1.30	0.60	0.93	0.78	0.22	1.30	0.00	15.42	1.82
Oheo	9.69	4.44	8.23	5.05	3.38	8.77	10.22	3.92	11.54	11.00	7.77	1.85	85.86	2.52
Puu Kukui	18.98A	15.57	37.66	42.31	13.26A	28.03	16.80	19.36A	47.29	43.64	30.63	6.66	320.19	M
Waikamoi	4.40A	5.00	24.00	12.40	7.20A	13.00	18.20	10.90A	22.80	17.60	22.50	0.00A	158.00	M
Waihee Valley	5.95	2.36	13.98	1.48	2.47	1.43	2.08	1.54	3.61	2.55	1.92	0.55	39.92	6.78
Molokai														
Kalaupapa	7.87A	5.15	15.69	2.50	2.53	1.10	2.59	1.24A	4.10	2.73	3.65	0.69	49.84	M
Kaunakakai	8.14	1.32	5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.25	3.75	1.10	20.55	-4.91
Lanai														
Lanai Airport	M	M	3.16	0.11	0.51	M	M	M	M	M	4.80	0.95	M	M
Lanai City	10.44A	5.82	4.71	0.59	3.40A	1.07	2.30A	1.68A	2.20	0.63	6.58A	0.52	39.94	M

A: Accumulated amount. May include data from a previous month. M: Insufficient or partial data; m appears alone if 10 or more daily values are missing.

S: Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. T: Trace precipitation.

X: Monthly means or totals based on incomplete time series. 1 to 9 days are missing.

¹ Precipitation for month.

3.1.7

CONTINUED

2005

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
TEMPERATURE²													
Maui													
Haleakala Ranger Station	52.1X	52.0X	52.5X	53.1X	56.2X	54.9X	57.3X	57.0	56.7X	54.3X	54.4X	54.9	54.6X
Hana Airport	72.2	81.8	70.7	73.0	75.2X	M	M	M	M	M	M	M	M
Kahului Airport	73.0	72.2	71.3	74.2	77.0	78.3	79.2	78.6	79.9	77.5	75.5	73.5	75.9
Kailua	64.3X	63.4	63.4	65.2	67.7X	68.2X	68.5	68.1	68.9	67.4	66.2	65.5	66.4X
Kapalua-West Maui Airport	M	76.3X	73.8	78.9X	80.0	79.7	81.5X	80.7	80.0	78.6	77.5	75.4X	MX
Kula Branch Station	62.4	60.7	60.8	62.7	64.8	66.0	66.8	66.9	68.2	65.6	64.5	62.0	64.3
Kula Hospital	62.3X	60.0X	60.3X	62.5X	64.1X	65.2X	65.7X	65.9X	67.4	65.1X	64.1	61.1	63.6X
Makana Golf Course	72.7	72.0	72.2X	74.4X	76.3X	77.6X	78.8X	78.1	79.8	77.2X	75.6	73.2	75.7X
Oheo	73.8X	73.1X	72.5X	73.6X	76.4X	75.9X	76.7	77.5X	77.7X	76.4X	75.3X	74.8X	75.3X
Molokai													
Kalaupapa	M	73.1X	72.9X	M	M	79.4X	M	81.1X	M	M	M	M	M
Molokai Airport	NA												
Lanai													
Lanai Airport	M	M	M	M	M	M	M	M	M	M	M	M	M
Lanai City	NA												

² Average temperature for month.

A: Accumulated amount. May include data from a previous month. NA: Not Available.

M: Insufficient or partial data; m appears alone if 10 or more daily values are missing.

X: Monthly means or totals based on incomplete time series. 1 to 9 days are missing.

T: Trace precipitation.

SOURCE: U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, National Climatic Data Center, *Climatological Data Annual Summary, Hawaii and Pacific*, 2005.

3.1.8

ANNUAL RAINFALL AND TEMPERATURE AT SPECIFIED LOCATIONS, MAUI COUNTY

Station	1999	2000	2001	2002	2003	2004	2005
ANNUAL RAINFALL							
Maui							
Haleakala Ranger Station	52.24	37.30	40.62	42.56	32.60	70.00	45.57
Hana Airport	60.44	86.85	48.37	66.47	66.93	101.36	M
Kahului Airport (WSO)	9.66	9.72	10.53	15.07	13.83	26.17X	M
Kapalua-West Maui Airport	21.66	18.92	20.61	27.98	27.07	48.43	M
Kailua							128.73
Keanae	79.90M	94.50M	82.10	96.23	151.90	166.00	174.30
Kihei	7.13	3.26	6.20	13.33	11.58	26.38	10.88
Kuiaha	80.09	72.50	66.70	67.44	72.31	M	103.14
Kula Branch Stn.	12.38	11.89	15.83	30.31	25.67	31.57	25.19
Makena Golf Course	10.16	7.47	7.01	18.24	M	29.97	15.42
Puu Kukui	379.88	320.67M	307.26	242.54	M	378.54	320.19
Waikamoi	129.80	148.00	145.80	131.48	111.70	133.90	158.00
Waihee Valley	27.35	28.4	33.36	39.83	44.03	69.70	39.92
Molokai							
Kalaupapa	30.81	29.62	M	39.78	40.03	57.06X	49.84
Molokai Airport	13.52	11.38	11.06	22.95	24.38	M	NA
Kaunakakai	3.42	4.93	5.81X	15.89	10.38	45.22	20.55
Lanai							
Lanai Airport	5.28	10.60	17.58	26.49	M	26.1	NA
Lanai City	15.64	18.39	M	42.58	M	78.4	M
AVERAGE ANNUAL TEMPERATURE							
Maui							
Haleakala Ranger Station	53.8M	54.9	54.95	55.6M	46.2X	54.4X	54.6X
Hana Airport	M	M	M	74.2M	M	MX	M
Kahului Airport (WSO)	75.1	75.3	75.7	75.4	76.4	76.4	75.9
Kapalua-West Maui Airport	74.5M	75.0M	75.3M	75.4	76.0X	76.6	MX
Kula Branch Stn.	62.2M	63.8M	64.2M	64.0	64.5	64.9X	64.3
Kula Hospital	62.8M	M	63.8M	63.4M	63.9	63.9X	63.6X
Makena Golf Course	74.8M	75.4M	75.7M	75.2M	MX	76.0X	75.7X
Molokai							
Molokai Airport	73.8	M	M	74.9M	68.6X	M	NA
Lanai							
Lanai Airport	70.9M	71.8M	72.0M	71.7M	M	72.4X	MX
Lanai City	68.4M	M	M	M	M	M	39.94

M: Insufficient or partial data; M appears alone if 10 or more daily values are missing.
 X: Monthly means or totals based on incomplete time series. 1 to 9 days are missing.
 NA: Not available.

SOURCE: U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, National Weather Service Forecast Office, Honolulu.

3.2.1

TRENDS IN REAL PROPERTY TAX BASE, MAUI COUNTY

*Gross valuation in thousands
As of January 1 unless otherwise noted*

	2001	2002	2003	2004	2005	2006
Improved Residential						
Land	1,778,535	2,105,914	2,229,559	2,760,153	3,802,950	5,316,036
Improvements	980,638	1,147,963	1,221,288	1,184,331	1,398,612	1,586,147
Unimproved Residential						
Land	312,704	291,068	295,995	339,207	487,817	599,634
Improvements	2,373	348	10,245	2,710	1,501	928
Homeowner						
Land	2,645,650	3,068,710	3,448,058	4,587,953	6,163,343	8,950,125
Improvements	2,494,417	2,753,442	3,024,256	3,353,718	3,808,206	4,976,216
Hotel/Resort						
Land	1,118,337	1,212,092	1,178,686	1,391,638	1,490,422	2,031,211
Improvements	3,173,969	3,424,136	3,739,235	4,522,441	4,835,251	6,632,453
Apartment						
Land	576,269	660,144	630,001	677,004	922,833	1,549,767
Improvements	1,429,635	1,677,822	1,895,848	1,847,497	2,441,722	3,237,154
Time Share¹						
Land					107,923	158,543
Improvements					470,813	749,315
Commercial						
Land	672,344	698,764	675,803	756,533	951,946	1,300,095
Improvements	471,205	492,228	509,617	553,713	603,709	664,386
Industrial						
Land	607,145	600,716	539,019	556,447	688,330	766,176
Improvements	439,790	471,526	468,954	483,615	501,882	526,099
Agricultural						
Land	1,024,089	1,128,381	1,152,951	1,474,200	2,171,437	2,922,435
Improvements	422,948	450,050	500,406	548,376	656,311	763,967
Conservation						
Land	289,466	340,554	328,518	306,918	305,110	307,250
Improvements	29,829	30,985	33,323	36,788	38,659	39,007
TOTAL²	18,469,342	20,554,842	21,881,760	25,383,244	31,848,774	43,076,944

NOTES: Gross valuations do not include nontaxable properties. Detail may not add to totals due to rounding.

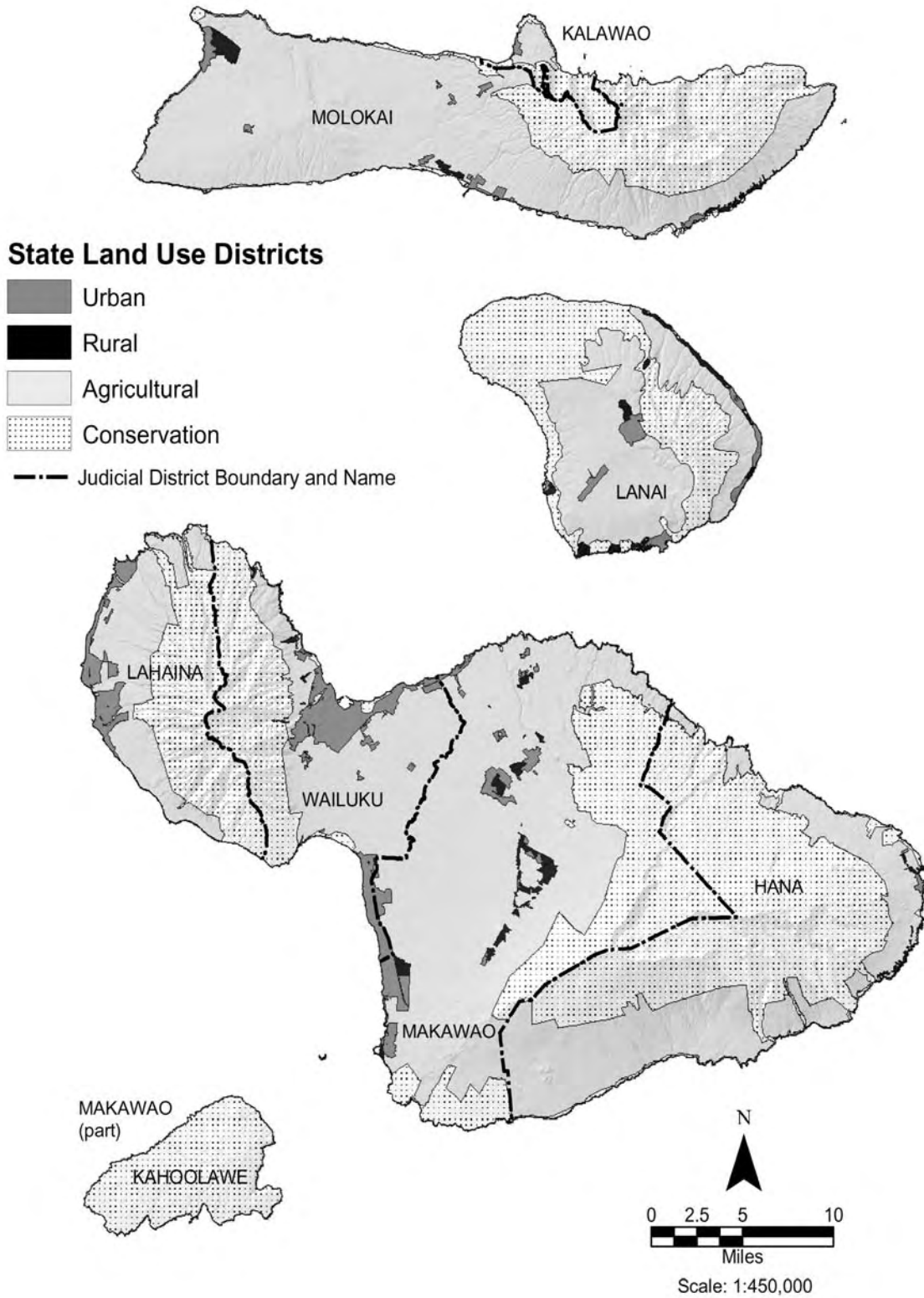
¹ New category as of 2005.

² Total maybe different than sum due to rounding.

SOURCE: County of Maui, Department of Finance, Real Property Tax Division, records.

3.2.2

LAND USE DISTRICTS, MAUI COUNTY



SOURCE: State of Hawaii, Office of Planning, Hawaii Statewide GIS Program.

3.2.3

ESTIMATED ACREAGE OF LAND USE DISTRICTS, BY ISLAND

Total acreage, including inland water, as classified by the Hawaii State Land Use Commission under the provisions of Chapter 205, Hawaii Revised Statutes, as amended; all data are approximate

Island	Total Area ²	CLASSIFICATION BY STATE LAND USE COMMISSION ¹			
		Urban	Conservation	Agricultural	Rural
As of December 31, 2005					
Maui	465,800	22,279	194,836	244,632	4,053
Lanai	90,500	3,257	38,197	46,639	2,407
Molokai	165,800	2,539	49,768	111,627	1,866
Kahoolawe	28,800	—	28,800	—	—
Hawaii	2,573,400	53,722	1,304,347	1,214,040	1,291
Oahu	386,188	100,730	156,619	128,839	—
Kauai	353,900	14,558	198,769	139,320	1,253
Niihau	45,700	—	—	45,700	—
Kaula and Lehua	400	—	400	—	—
Other Islands ³	1,900	—	1,900	—	—
State Total	4,112,388	196,991	1,973,636	1,931,378	10,383

¹ For definitions, see Hawaii Revised Statutes, Section 205-2.

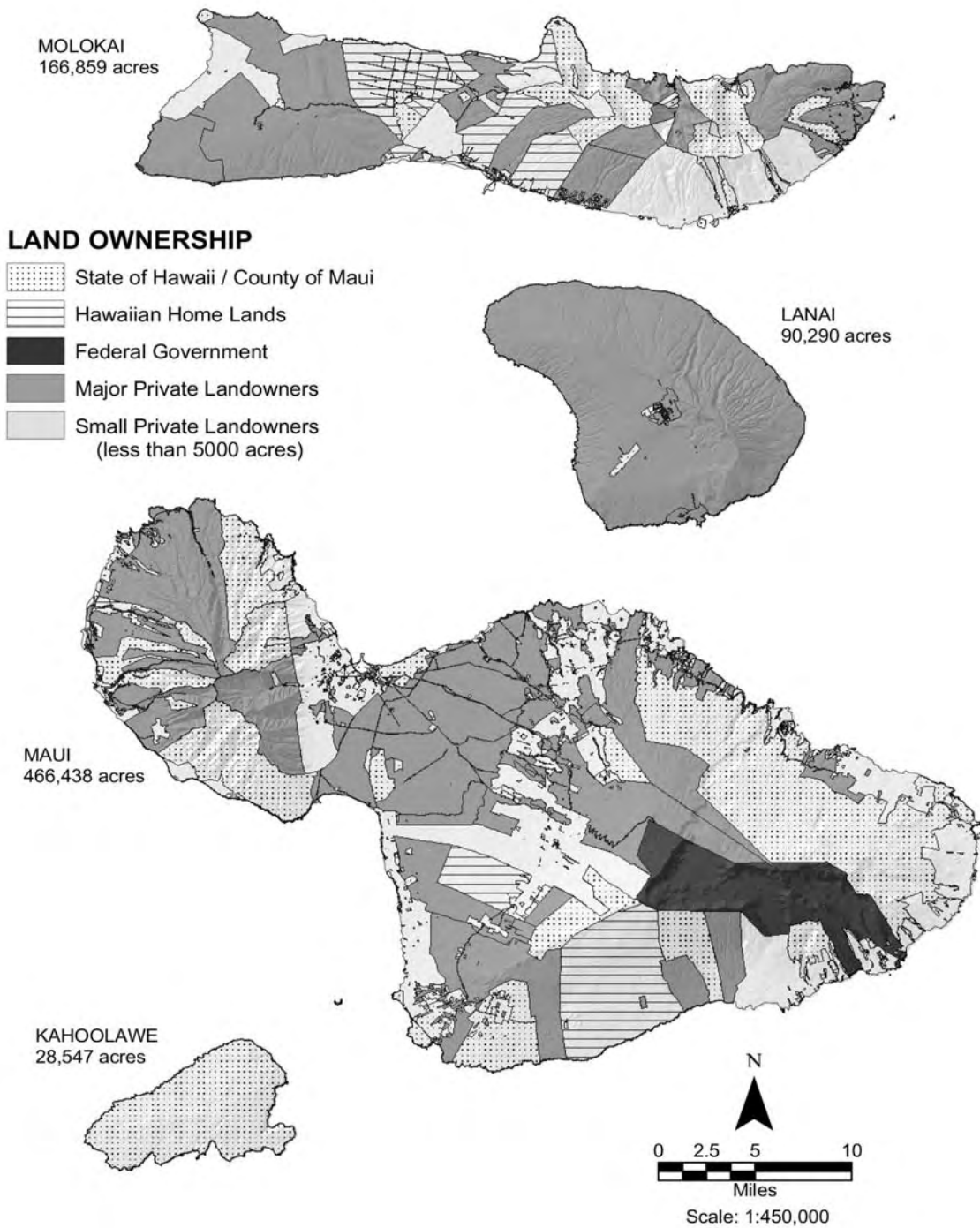
² These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census.

³ The Northwestern Hawaiian Islands, from Nihoa to Kure Atoll, excluding Midway.

SOURCE: Hawaii State Department of Business, Economic Development & Tourism, Land Use Commission, records.

3.2.4

LAND OWNERSHIP, MAUI COUNTY



SOURCE: State of Hawaii, Office of Planning, Hawaii Statewide GIS Program.

3.2.5

NATIONAL AND STATE HISTORIC PLACES, MAUI COUNTY

Island of Maui

Alae Petroglyphs
Alena Habitation Site
Bank of Hawaii - Haiku Branch
Cave of Seven Coffins
CHINESE SOCIETY HALLS:
 Wo Hing Society Hall
 Ket Hing
Crater Historic Dist. - Haleakala
Frank Baldwin/H.F. Rice Res
Gomes Residence
Ha'iku Mill
Hale Ho'ike'ike
Hale Pa'I
Haleki'i-Pihana Heiau
Hale-o-Lono Heiau
Hamoia Complex
Hana Belt Road
Hana Police Station & Courthouse
Hana Store
Hanamau'ulua Complex
Hardy House
Holy Ghost Catholic Church
Hongwanji Temple
Honokalani Village
Honokowai Petroglyphs
Iao Theater
Ka'ahumanu Church
Kahikinui House
Kaiaipuni Ho'a
Kaimupe'elua Heiau
Kalepolepo Fishpond
Kaluakakalioa Cave
Kaluanui Heiau Complex

Island of Maui (Continued)

Kama'ole House Site
Kauhihale Complex
Ka'umi'umiua Heiau
Keone'oio Archaeological Dist.
Kilolani Congregational Church
Kipahulu Historic District
Kipapa Archaeological District
Kula Sanatorium
Lahaina Historic District (60 Sites)
Lo'alo'a Heiau
Luala'ilua Cave
Luala'ilua Heiau
Luala'ilua Terrace Complex
Lufkin Residence
Makawao Union Church
Maui Jinsha Mission
Molohai heiau
Naniloa Drive Overpass Bridge
Papakea heiau
Papakea Petroglyphs
Pi'ilanihale Heiau
SCHOOLS
 Wailuku School
 Puunene School
 Henry Perrine Baldwin HS
 Paia School
 Keanae School
 Kaupo School
Wahene Platform
Waiale Bridge
Waihe'e Church
Waikapu Stone Church
Wailuku Civic Center
Wananalua Cong. Church

Island of Molokai

Ahina Heiau
FISHPONDS (mostly submerged)
 Fishponds (numerous)
 Mikiawa Fishpond
 Weheleau'ulu Fishpond
 Halemahana Fishpond
 Ualapu'e Fishpond
 Kalua'aha Fishpond
 Mahilika Fishpond
 Panahana Fishpond
 Ipukaiole Fishpond
 Kainalu Fishpond
 Kahinapohaku Fishpond
 Honouliwai Fishtrap
Hokukano-'Ualapu'e Complex
Keawanui Fishpond
Kukui Heiau
Pu'u 'Olelo Heiau
Kaluakapi'ioho Heiau
Kahokukano Heiau
Pakui Heiau
Kalauonakukui Heiau
'Ualapu'e Fishpond
'Ili'ili'opae Heiau
Kalua'aha Church
Kilohana School
St. Joseph Catholic Church

Island of Lanai

Kealiakapu Complex
Pu'upehe Platform

Island of Kahoolawe

Kaho'olawe Archaeological Dist.

SOURCE: Hawaii State Department of Land and Natural Resources, State Historic Preservation Division, records.

3.2.6

LAND IN HAWAII OWNED BY SELECTED LARGE LANDOWNERS

Ownership	2000	2001	2002	2003
Eight Large Landowners	976,693	NA	954,207	822,606
Percent of Total Land Area ¹	23.8	NA	23.2	20.0
Kamehameha Schools ²	366,042	366,458	365,794	365,760
Richard S. Smart (Parker Ranch)	136,332	136,686	135,312	134,446
Castle and Cooke, Inc.	95,200	NA	94,760	94,737
Dole Food Company, Inc.	28,515	NA	28,507	28,472
Samuel M. Damon Estate	121,360	121,360	121,357	5,336 ³
Alexander and Baldwin, Inc.	91,100	91,000	90,900	90,000
C. Brewer and Company, Ltd.	75,744	71,188	55,377	44,210
James Campbell Estate	62,400	62,200	62,200	59,645

NA: Not available.

¹ Based on area of 4,110,966 acres.

² As of July 1. Formerly known as the Bernice P. Bishop Estate.

³ A significant amount of land was conveyed to various entities in 2003.

SOURCE: Department of Business, Economic Development & Tourism, survey of major landowners.

3.2.7

DEPARTMENT OF HAWAIIAN HOME LANDS ACREAGE, LESSEES, AND APPLICANTS, BY ISLAND

The Department of Hawaiian Home Lands administers land set aside for the benefit of qualified Native Hawaiians, who receive homestead leases and financial assistance from the Department

June 30, 2005	Maui	Molokai	Lanai	Hawaii	Kauai	Oahu	State Total
Acreage ¹	31,796	25,769	50	117,326	20,565	7,276	202,782
Homestead leases ²	1,145	840	-	2,116	524	3,202	7,827
Residential	1,003	392	-	1,320	475	3,142	6,332
Agricultural	66	421	-	505	47	60	1,099
Pastoral	76	27	-	291	2	-	396
Applicant waiting list ²	6,711	1,733	79	12,864	3,592	10,523	35,502
Residential	2,786	698	79	5,252	1,494	8,054	18,363
Agricultural	3,499	868	-	6,029	1,858	2,469	14,723
Pastoral	426	167	-	1,583	240	-	2,416

¹ Data based on latest figures from the trust resolution project. Acreages are rounded to the nearest acre and include 14,615 acres of new lands from the 16,518-acre land transfer from the Public Land Trust and 483 acres from the Hawaiian Home Lands Recovery Act. Oahu total includes 14.4 acres of Kalawahine land provided under Act 150, SLH 1990, 1,356 acres at Lualualei under Executive Orders to the U.S. Navy, 53.615 acres at Princess Kahanu Estates, and 20.114 acres at Waianae Kai. Act 95, SLH 1996, also transferred 51.324 acres at Kealakehe (La'i'opua) and 37.839 acres at Kapolei, Oahu, as part of the land claims settlement. DHHL also purchased 57.160 acres at Waiehu Kou, Maui, and 60.433 acres at Kealakehe, Hawaii.

² Residence, agriculture, or pasture. Since applicants may apply for two types of leases, duplications occur. The Department estimates the unduplicated Statewide total number of applicants at about 20,000.

Data are subject to audit.

SOURCE: Hawaii State Department of Hawaiian Home Lands, *Annual Reports* and records.

3.2.8
DISPOSITION OF STATE LANDS, MAUI COUNTY
2005

Document Number	Permittee or Grantee Name	Location	Acres	Use	Payment
Revocable Permits					
RP740	State of Hawaii, DLNR	Wailuku	1.680	Office	\$0
RP7398	Jeffrey Patnoe and Christine Patnoe	Molokai	0.37	Conservation	\$168
General Leases & Term Easements					
GL5726	James and Susan Bendon	Wailuku	0.150	Water	\$1,300
GL5727	Richard Bruce Blackwell	Wailuku	0.150	Water	\$1,500
GL5731	Kaheawa Wind Power, LLC	Lahaina	200.000	Renewable Energy	\$300,000
Executive Orders - Set Asides					
4104	Department of Education	Wailuku	13.494	School	n/a
4117	County of Maui	Makawao	22.158	Public Purpose	n/a
4138	Department of Transportation	Molokai	12.192	Roadway	n/a
Perpetual Easements					
LOD28729	Margaret Ann Hecht	Hana	0.150	Access	\$1,063
Dispositions to Public Utilities					
Fee Conveyances					
LOD28748	State of Hawaii	Wailuku	13.494	New School	0
LOD28750	County of Maui	Makawao	3.910	Agriculture	\$0
Quitclaims of Interest					
LOD28768	Michael J. Fergus, Trustee	Lahaina	0.118	Consolidation	\$310,000

¹ Annual Payments

² May be annual payments or one time payment.

SOURCE: State of Hawaii, Department of Land and Natural Resources.

3.2.9

SINGLE FAMILY HOME AND CONDOMINIUM SALES BY AREA, MAUI COUNTY

Area	Number of Sales		Average Sales Price		Median Sales Price		Total Dollar Volume	
	2005 Sales	% Chg Last Yr	2005 Average	% Chg Last Yr	2005 Median	% Chg Last Yr	2005 Volume	% Chg Last Yr
SINGLE FAMILY HOMES								
Central	404	29%	\$582,766	26%	\$544,920	24%	\$235,437,495	63%
Haiku	95	-7%	\$985,678	31%	\$840,000	21%	\$93,639,400	22%
Hana	6	-45%	\$914,250	38%	\$440,000	-29%	\$5,485,500	-25%
Kaanapali	29	21%	\$1,887,897	39%	\$1,850,000	44%	\$54,749,000	68%
Kahakuloa	5	25%	\$1,195,000	25%	\$1,130,000	13%	\$5,975,000	56%
Kapalua	12	50%	\$4,747,083	77%	\$3,497,500	59%	\$56,965,000	165%
Keanae	1	N/A	\$425,000	N/A	\$425,000	N/A	\$425,000	N/A
Kihei	212	-8%	\$879,132	39%	\$715,000	30%	\$186,375,898	28%
Kipahulu	1	0%	\$805,000	47%	\$805,000	47%	\$805,000	47%
Kula/Ulupalakua/Kanaio	107	9%	\$861,636	13%	\$744,000	16%	\$92,195,100	23%
Lahaina	59	-9%	\$1,071,585	10%	\$875,000	40%	\$63,223,500	0%
Lanai	18	-5%	\$650,303	82%	\$382,500	34%	\$11,705,450	73%
Makawao/Olinda/Haliimaile	104	18%	\$642,952	13%	\$565,000	13%	\$66,867,000	33%
Maui Meadows	36	-10%	\$1,328,917	31%	\$1,267,500	36%	\$47,841,000	18%
Molokai	6	-14%	\$1,235,833	91%	\$737,500	84%	\$7,415,000	63%
Nahiku	2	100%	\$463,750	31%	\$463,750	31%	\$927,500	161%
Napili/Kahana/Honokowai	67	0%	\$1,057,207	4%	\$915,000	20%	\$70,832,900	4%
Olowalu	0	-100%	\$0	-100%	\$0	-100%	\$0	-100%
Pukalani	72	-4%	\$680,130	26%	\$661,000	25%	\$48,969,350	21%
Sprecklesville/Paia/Kuau	38	-3%	\$1,007,092	16%	\$667,000	17%	\$38,269,499	13%
Wailea/Makena	43	39%	\$3,098,186	24%	\$2,000,000	29%	\$133,222,000	72%
Maui Summary:	1,317	7%	\$927,354	27%	\$679,000	23%	\$1,221,325,592	36%
CONDOMINIUMS								
Central	232	36%	\$238,932	30%	\$242,875	43%	\$55,432,274	77%
Haiku	1	N/A	\$550,000	N/A	\$550,000	N/A	\$550,000	N/A
Hana	6	20%	\$314,500	87%	\$274,000	68%	\$1,887,000	125%
Kaanapali	120	-8%	\$924,649	23%	\$805,000	21%	\$110,957,840	14%
Kapalua	48	-45%	\$1,113,826	7%	\$881,500	16%	\$53,463,667	-41%
Kihei	809	-2%	\$387,598	29%	\$355,000	32%	\$313,566,753	27%
Kula/Ulupalakua/Kanaio	2	N/A	\$546,000	N/A	\$546,000	N/A	\$1,092,000	N/A
Lahaina	55	25%	\$579,281	43%	\$337,500	6%	\$31,860,450	78%
Lanai	8	100%	\$1,718,000	0%	\$1,474,500	-5%	\$13,744,000	100%
Maalaea	88	16%	\$483,726	32%	\$460,000	29%	\$42,567,850	52%
Makawao/Olinda/Haliimaile	0	-100%	\$0	100%	\$0	-100%	\$0	-100%
Molokai	9	125%	\$227,389	13%	\$223,500	26%	\$2,046,500	153%
Napili/Kahana/Honokowai	451	5%	\$453,481	18%	\$428,545	19%	\$204,519,715	24%
Pukalani	2	0%	\$357,250	1%	\$357,250	1%	\$714,500	1%
Sprecklesville/Paia/Kuau	2	-50%	\$304,950	-24%	\$304,950	20%	\$609,900	-62%
Wailea/Makena	167	11%	\$1,603,292	49%	\$1,100,000	49%	\$267,749,750	65%
Maui Summary:	2,000	3%	\$550,381	25%	\$390,000	26%	\$1,100,762,199	29%

N/A: Not applicable.

SOURCE: Maui Board of Realtors, *MLS Resale Data, December 2005.*

3.2.10

LAND SALES BY AREA, MAUI COUNTY

Area	Number of Sales		Average Sales Price		Median Sales Price		Total Dollar Volume	
	2005 Sales	% Chg Last Yr	2005 Average	% Chg Last Yr	2005 Median	% Chg Last Yr	2005 Volume	% Chg Last Yr
LAND SALES								
Central	134	131%	\$428,145	0%	\$387,000	4%	\$57,371,378	1.30
Haiku	32	28%	\$828,016	79%	\$599,500	50%	\$26,496,500	129%
Hana	5	-67%	\$380,200	-14%	\$400,000	4%	\$1,901,000	-71%
Honokohau	1	0%	\$150,000	-70%	\$150,000	-70%	\$150,000	-70%
Kaanapali	21	-38%	\$881,881	41%	\$775,000	24%	\$18,519,500	-13%
Kahakuloa	2	0%	\$595,000	49%	\$595,000	49%	\$1,190,000	49%
Kapalua	24	-27%	\$1,870,417	11%	\$1,675,000	10%	\$44,890,000	-20%
Kaupo	0	-100%	\$0	-100%	\$0	-100%	\$0	-100%
Keanae	1	N/A	\$899,000	N/A	\$899,000	N/A	\$899,000	N/A
Kihei	32	-59%	\$667,468	62%	\$377,000	30%	\$21,358,990	-35%
Kula/Ulupalakua/Kanaio	52	-37%	\$726,238	87%	\$434,000	100%	\$37,764,400	17%
Lahaina	29	21%	\$1,020,066	24%	\$690,357	-16%	\$29,581,921	50%
Lanai	2	-33%	\$950,000	47%	\$950,000	164%	\$1,900,000	-2%
Makawao/Olinda/Haliimaile	5	-71%	\$598,000	26%	\$320,000	-17%	\$2,990,000	-63%
Maui Meadows	1	-67%	\$758,000	5%	\$758,000	38%	\$758,000	-65%
Molokai	21	31%	\$537,268	55%	\$415,000	131%	\$11,282,638	103%
Nahiku	3	50%	\$1,248,333	362%	\$1,500,000	456%	\$3,745,000	594%
Napili/Kahana/Honokowai	15	25%	\$1,068,012	5%	\$530,000	26%	\$16,020,187	32%
Olowalu	1	-50%	\$1,275,000	46%	\$1,275,000	46%	\$1,275,000	-27%
Pukalani	12	9%	\$510,708	33%	\$411,000	19%	\$6,128,500	45%
Sprecklesville/Paia/Kuau	4	-33%	\$584,850	7%	\$690,904	34%	\$2,339,398	-29%
Wailea/Makena	32	-33%	\$2,445,688	98%	\$1,637,500	93%	\$78,262,000	32%
Maui Summary:	429	-10%	\$850,404	32%	\$532,500	29%	\$364,823,412	20%

N/A: Not applicable.

SOURCE: Maui Board of Realtors, *MLS Resale Data, December 2005*.

3.2.11

**FOREST AND NATURAL AREA ACREAGE,
BY ISLAND JUNE 30, 2005**

Island	Conservation district forest land		Natural areas ³	
	Forest reserve land ¹	Private forest land ²	Number of areas	Acres
2005				
State total	643,134	328,742	19	109,164
Hawaii	438,416	106,745	8	82,535
Maui	73,227	53,180	4	17,123
Kahoolawe	-	-	-	-
Lanai	-	6,150	-	-
Molokai	16,030	-	2	2,950
Oahu	32,462	88,817	3	1,770
Kauai	82,999	73,850	2	4,786
Niihau	-	-	-	-

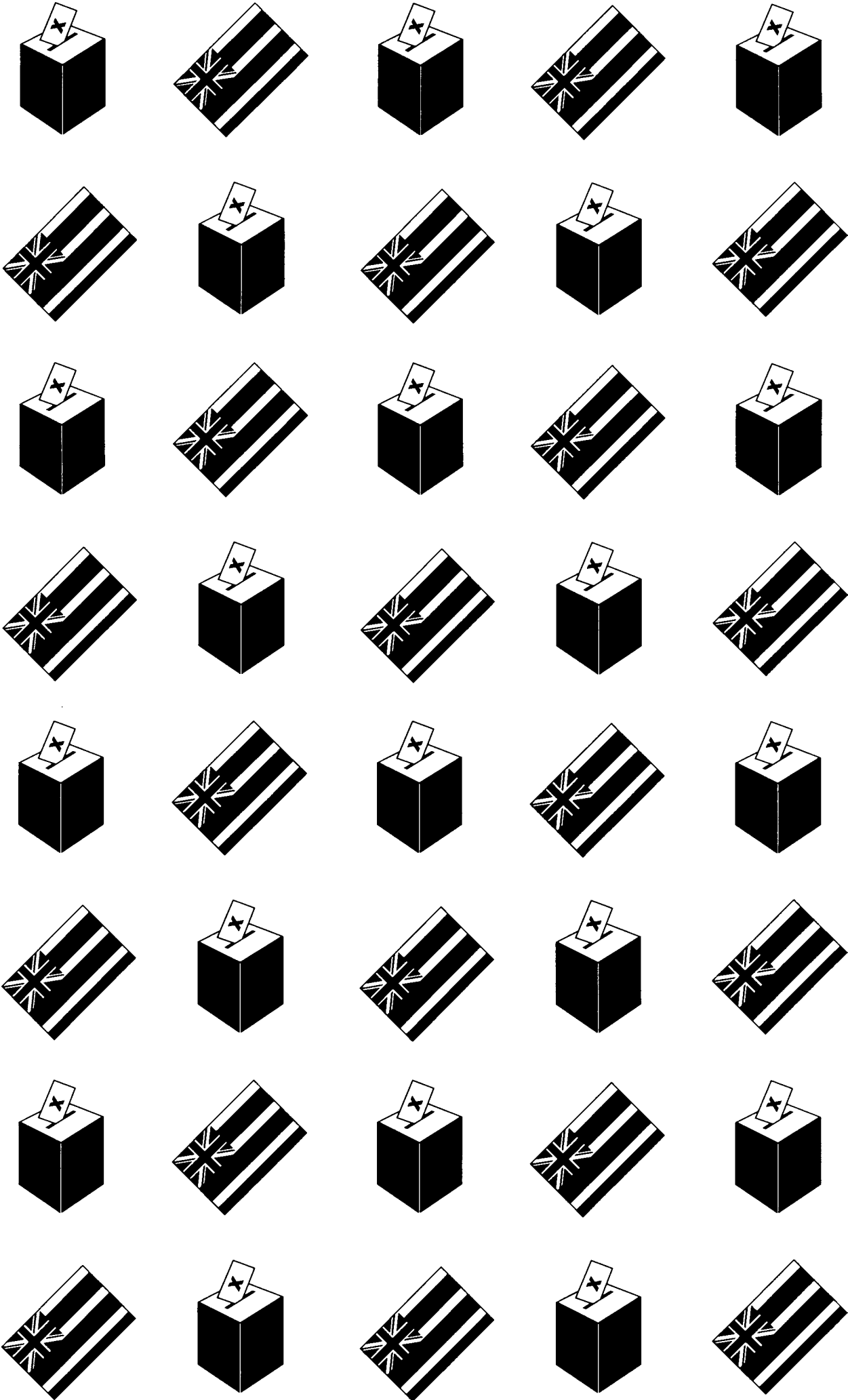
NOTE: data have remain constant since 1996.

¹ State-owned and privately-owned lands under surrender agreement in forest reserve system.

² Private forest land within conservation district. The majority of these lands were previously in the forest reserve system.

³ Includes Waimanu Research Reserve (3,600 acres) and Alakai Wilderness Preserve (9,939 acres).

SOURCE: Hawaii State Department of Land and Natural Resources, Division of Forestry and Wildlife, records.



Government

Section 4

GOVERNMENT

This section presents data on election districts, registered voters and votes cast, county operating revenues, general excise and use tax base, real property valuations and rates, government debt, and the state and local tax burden.

Local government in the State of Hawaii is vested in one combined city and county (Honolulu, consisting of the Island of Oahu and outlying islets), three non-metropolitan counties (Hawaii, Kauai and Maui), and one area (Kalawao County) administered by the Hawaii State Department of Health. Separate municipal governments do not exist.

Official results for the primary, general and special elections are published by the Office of Elections. Reapportionment for Maui County was effected in May 2002.

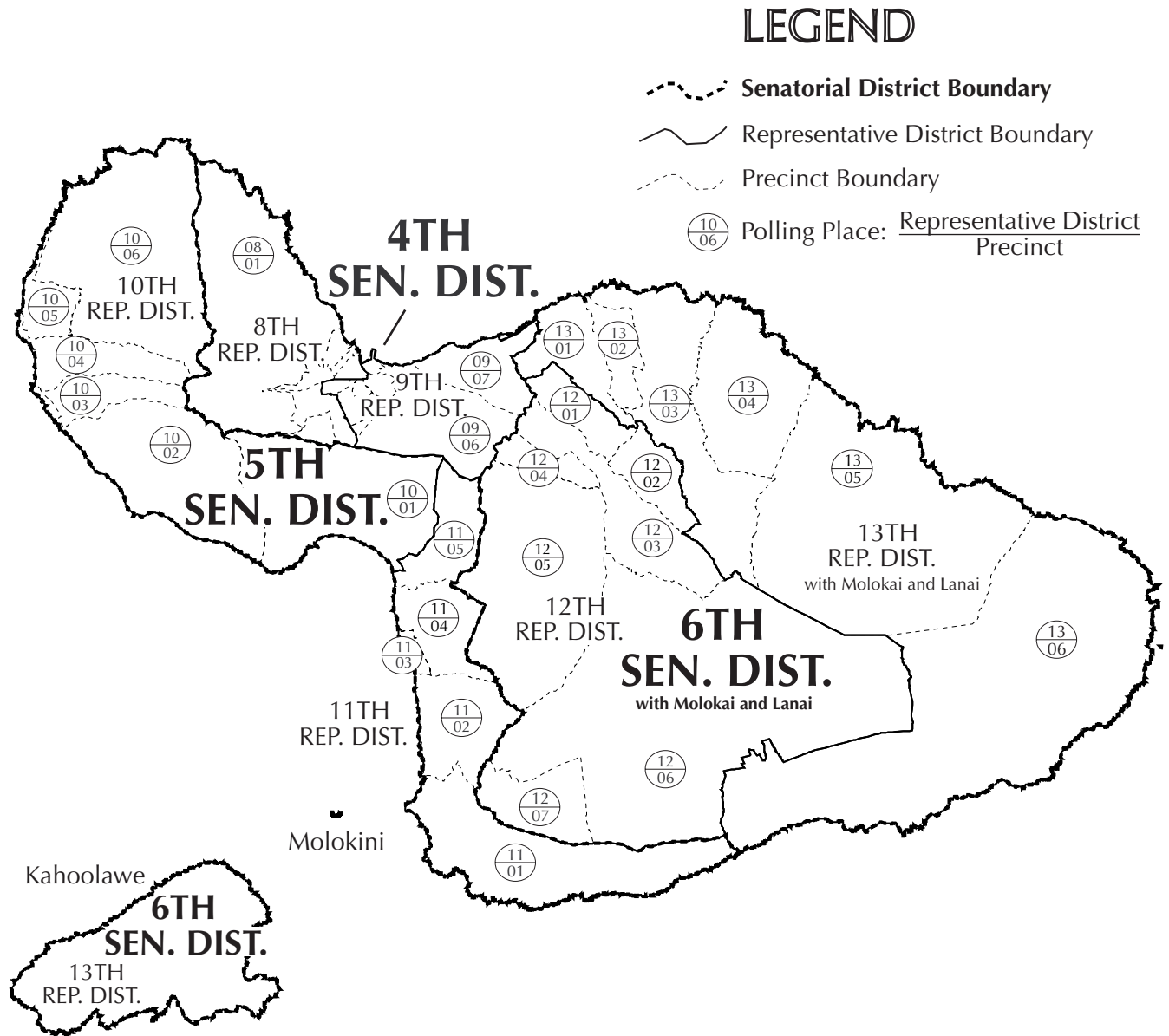
Important sources on statistics on government include: *Government in Hawaii*, Tax Foundation of Hawaii; *Revenue Trends* (monthly tax collection reports), Hawaii State Department of Taxation; *State of Hawaii Data Book*, Hawaii State Department of Business, Economic Development and Tourism; and *Historical Statistics of Hawaii*, Robert C. Schmitt.

For more detail on government finances and spending, see *Comprehensive Annual Financial Report*, County of Maui; and *Consolidated Federal Funds Report*, U.S. Dept. of Commerce, Bureau of the Census, which has detail on Federal Government spending down to the county level. It is available on the Internet at <http://www.census.gov/>. The State of Hawaii does not report on its spending by county.

4.1.1

MAPS OF ELECTION DISTRICTS

Islands of Maui and Kahoolawe




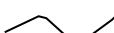
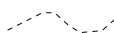

SOURCE: County of Maui, Geographic Information Systems, September 2002.

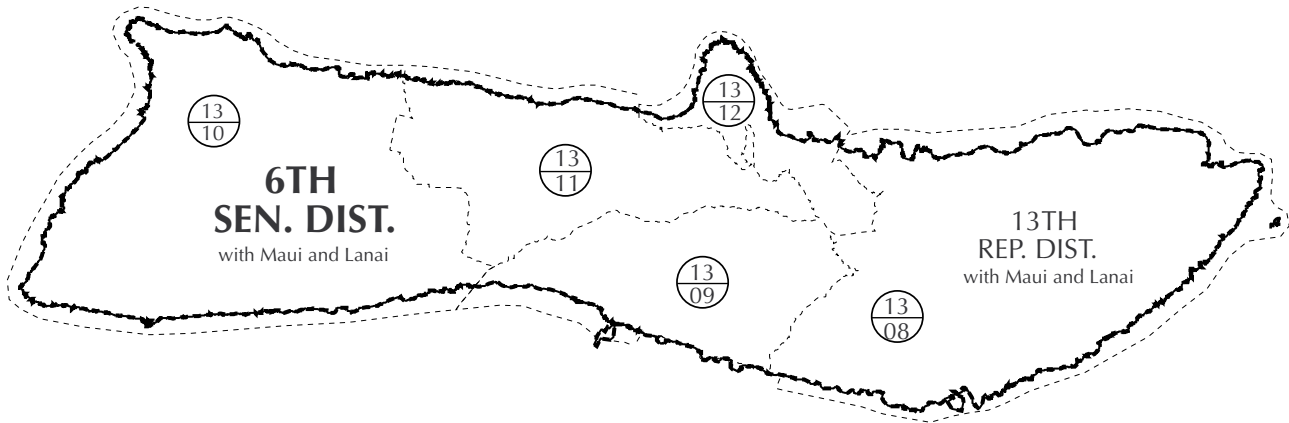
4.1.2

MAPS OF ELECTION DISTRICTS

Island of Molokai

LEGEND

-  Senatorial District Boundary
-  Representative District Boundary
-  Precinct Boundary
-  Polling Place: $\frac{\text{Representative District}}{\text{Precinct}}$




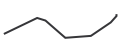


SOURCE: County of Maui, Geographic Information Systems, September 2002.

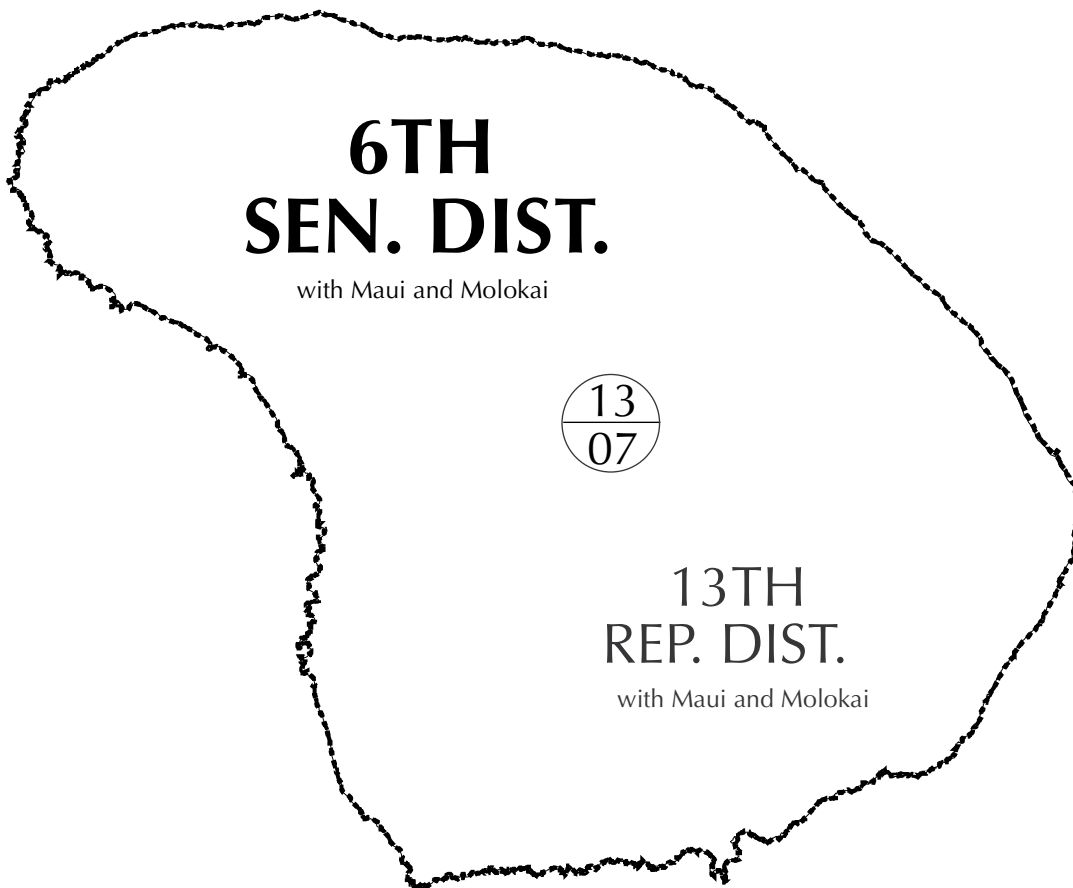
4.1.3

MAPS OF ELECTION DISTRICTS

Island of Lanai

LEGEND

-  **Senatorial District Boundary**
-  **Representative District Boundary**
-  **Precinct Boundary**
-  **Polling Place:** Representative District
Precinct



SOURCE: County of Maui, Geographic Information Systems, September 2002.

4.1.4

MAPS OF ELECTION DISTRICTS

List of Polling Places

8th Representative District

Kahakuloa, Waihee, Waiehu

1. Waihee Elementary School
2. Wailuku Community Center
3. Baldwin High School
4. Paukukalo Hawaiian Homes Community Center
5. Wailuku Elementary School
6. Waikapu Community Center
7. Maui Economic Opportunity Center

9th Representative District

Wailuku, Kahului, Spreckelsville

1. Iao School
2. Maui Waena Intermediate School
3. Lihikai Elementary School
4. Maui High School
5. Kahului Elementary School
6. Kahului Hongwanji Mission
7. Kaunoa Senior Center

10th Representative District

Lahaina, Maalaea, North Kihei

1. Kenolio Recreation Center
2. King Kamehameha III Elementary School
3. Lahaina Intermediate School
4. Princess Nahienaena Elementary School
5. Lahaina Civic Center
6. Honolulu Methodist Church

11th Representative District

Kihei, Wailea

1. Kealahoi Congregational Church
2. Kamalii Elementary School
3. Kihei Community Center
4. Kihei Elementary School
5. Trinity Episcopal Church by the Sea

12th Representative District

Haliimaile, Pukalani, Makawao, Kula, Ulupalakua

1. Kalama Intermediate School
2. Eddie Tam Memorial Center
3. Pukalani Elementary School
4. Hannibal Tavares Community Center
5. Kula Community Center
6. Kula Elementary School
7. Ulupalakua Ranch

13th Representative District

Paia, Haiku, Keanae, Hana, Molokai and Lanai

1. Paia Community Center
 2. Haiku Elementary School
 3. Haiku Community Center
 4. Kaulanapueo Church
 5. Keanae Elementary School
 6. Hana High and Elementary School
 7. Lanai High and Elementary School
 8. Kilohana Community Center
 9. Kaunakakai School
 10. Maunaloa Elementary School
 11. Kualapuu Community Center
 12. Kalaupapa Settlement
-

SOURCE: State of Hawaii, Office of Elections, 2006 *Polling Places*.

**4.2.1
REGISTERED VOTERS AND VOTES CAST IN THE NOVEMBER 7, 2006
GENERAL ELECTION**

District	Precinct Name	Registered Voters	Votes Cast	Turnout	District	Precinct Name	Registered Voters	Votes Cast	Turnout
8-1	Waihee Elementary School	1,492	503	33.7%	11-1	Kealahoi Congregational Church	88	34	38.6%
8-2	Velma McWayne Santos Comm Ctr.	3,399	1,025	30.2%	11-2	Kamalii Elementary School	4,084	1,299	31.8%
8-3	Baldwin High School	1,650	472	28.6%	11-3	Kihei Community Center	3,481	984	28.3%
8-4	Paukukalo Hwn Homes Comm Ctr.	1,775	410	23.1%	11-4	Kihei Elementary School	3,444	919	26.7%
8-5	Wailuku Elementary School	2,462	816	33.1%	11-5	Trinity Episcopal Church by the Sea	2,973	829	27.9%
8-6	Waikapu Community Ctr.	791	318	40.2%		Absentee Voters ¹	1,394		9.9%
8-7	Maui Economic Opportunity Ctr. Absentee Voters ¹	1,028	273	26.6%					
			3,017	24.0%	12-1	Kalama Intermediate School	2,911	984	33.8%
9-1	Iao School	1,118	352	31.5%	12-2	Eddie Tam Memorial Center	2,045	737	36.0%
9-2	Maui Waena Intermediate School	2,857	957	33.5%	12-3	Pukalani Elementary School	2,912	1,077	37.0%
9-3	Lihikai elementary School	2,339	769	32.9%	12-4	Hannibal Tavares Community Center	3,196	1,195	37.4%
9-4	Maui High School	2,306	628	27.2%	12-5	Kula Community Center	1,520	598	39.3%
9-5	Kahului Elementary School	2,352	855	36.4%	12-6	Kula Elementary School	2,481	974	39.3%
9-6	Kahului Hongwanji Mission	210	73	34.8%	12-7	Ulupalakua Ranch	156	65	41.7%
9-7	Kaunoa Senior Center Absentee Voters ¹	1,022	335	32.8%		Absentee Voters ¹	2,786		18.3%
			2,646	21.7%	13-1	Paia Community Center	979	374	38.2%
10-1	Kenolio Recreation Center	1,358	332	24.4%	13-2	Haiku Elementary School	2,393	839	35.1%
10-2	King Kamehameha III Elem School	2,093	573	27.4%	13-3	Haiku Community Center	2,872	1,012	35.2%
10-3	Lahaina Intermediate School	2,098	658	31.4%	13-4	Kaulanapueo Church	564	199	35.3%
10-4	Princess Nahienaena Elem School	1,524	380	24.9%	13-5	Keanae Elementary School	212	64	30.2%
10-5	Lahaina Civic Center	3,046	695	22.8%	13-6	Hana High and Elementary School	1,173	395	33.7%
10-6	Honolua Methodist Church Absentee Voters ¹	2,428	782	32.2%	13-7	Lanai High and Elementary School	1,641	659	40.2%
			1,400	11.2%	13-8	Kilohana Community Center	590	196	33.2%
					13-9	Kauanakakai School	2,073	585	28.2%
					13-10	Maunaloa Elementary School	349	114	32.7%
					13-11	Kualapuu Community Center	1,097	375	34.2%
					13-12	Kalaupapa Settlement ² Absentee Voters ¹	56	0	0.0%
							2,024		34.2%

¹ Turnout represents percentage of voters in district voting absentee. ² All votes cast by absentee.

SOURCE: Hawaii State Office of Elections, Records.

4.2.2

**MAUI COUNTY GENERAL ELECTION RESULTS,
NOVEMBER 7, 2006**

U.S. Senator			Mayor		
(D) AKAKA, Daniel K.	25,915	66.50%	TAVARES, Charmaine	19,964	51.30%
(R) THIELEN, Cynthia	11,369	29.20%	ARAKAWA, Alan M.	18,213	46.80%
(L) MALLAN, Lloyd Jeffrey	931	2.40%	Blank Votes:	750	1.90%
Blank Votes:	754	1.90%	Over Votes:	22	0.10%
Over Votes:	9	0.00%	Councilmember, East Maui		
U.S. Representative, Dist 2			MEDEIROS, Bill (Kauakea)		
(D) HIRONO, Mazie K.	25,944	66.60%	KALALAU, Sam	15,260	39.20%
(R) HOGUE, Bob	12,184	31.30%	Blank Votes:	6,922	17.80%
Blank Votes:	845	2.20%	Over Votes:	4	0.00%
Over Votes:	5	0.00%	Councilmember, West Maui		
Governor and Lieutenant Governor			JOHNSON, Jo Anne		
(R) LINGLE/AIONA	21,772	55.90%	ROCKETT, Deidre	6,823	17.50%
(D) IWASE/SOLOMON	15,929	40.90%	Blank Votes:	7,365	18.90%
(G) BREWER/ING	585	1.50%	Over Votes:	7	0.00%
(L) DANIEL/ZHAO	241	0.60%	Councilmember, Wailuku Waihee Waikapu		
Blank Votes:	407	1.00%	VICTORINO, Mike	27,270	70.00%
Over Votes:	44	0.10%	CABEBE, Rogelio Sr. (Rudy)	6,011	15.40%
State Representative, Dist 8			Blank Votes:		
(D) SOUKI, Joe	4,335	63.40%	Over Votes:	7	0.00%
(R) CERIZO, Tom	2,190	32.00%	Councilmember, Kahului		
Blank Votes:	308	4.50%	PONTANILLA, Joe	17,700	45.40%
Over Votes:	1	0.00%	COLLINS, Lance D.	16,248	41.70%
State Representative, Dist 9			Blank Votes:		
(D) NAKASONE, Bob	5,150	77.90%	Over Votes:	14	0.00%
(R) KAHULA, Henry P., Jr.	1,106	16.70%	Councilmember, South Maui		
Blank Votes:	358	5.40%	ANDERSON, Michelle	24,201	62.10%
Over Votes:	1	0.00%	Blank Votes:	14,748	37.90%
State Representative, Dist 10			Over Votes:		
(D) MCKELVEY, Angus	2,621	54.40%	Councilmember, Makawao Haiku Paia		
(R) AZMAN, Ben	2,071	43.00%	MOLINA, Mike	23,723	60.90%
Blank Votes:	126	2.60%	BORGE, Pat	9,604	24.70%
Over Votes:	0	0.00%	Blank Votes:	5,614	0.00%
State Representative, Dist 11			Over Votes:		
(D) BERTRAM, Joe III	3,090	56.60%	Councilmember, Upcountry		
(R) FISHER, Tony	2,044	37.40%	BAISA, Gladys Coelho	26,000	66.80%
Blank Votes:	325	6.00%	FASI, Paul F.	6,288	16.10%
Over Votes:	0	0.00%	Blank Votes:	6,658	17.10%
State Representative, Dist 12			Over Votes:		
(D) YAMASHITA, Kyle T.	6,681	79.40%	Councilmember, Lanai		
(R) GOODIN, Wesley	1,411	16.80%	HOKAMA, Riki	25,819	66.30%
Blank Votes:	322	3.80%	Blank Votes:	13,130	33.70%
Over Votes:	2	0.00%	Over Votes:	0	0.00%
State Representative, Dist 13			Councilmember, Molokai		
(D) CARROLL, Mele	4,717	69.00%	MATEO, Danny A.	26,665	68.50%
(R) DAVIS, Ron	1,845	27.00%	Blank Votes:	12,284	31.50%
Blank Votes:	273	4.00%	Over Votes:	0	0.00%
Over Votes:	1	0.00%			

SOURCE: Hawaii State Office of Elections, records.

4.2.3
MAUI COUNTY GENERAL ELECTION RESULTS,
OFFICE OF HAWAIIAN AFFAIRS TRUSTEES
AND STATE CONSTITUTIONAL AMENDMENTS,
NOVEMBER 7, 2006

Office of Hawaiian Affairs

At Large Trustee

WAIHE'E, John IV.	12,711	10.90%
AKANA, Rowena M. Noelani	12,232	10.50%
KANAHELE, Dennis (Bumpy)	9,609	8.20%
BOYD, Manu	8,855	7.60%
STENDER, Oswald K. (Oz)	5,949	5.10%
ANDERSON, Whitney T.	4,654	4.00%
KALIMA, Leona Mapuana	4,576	3.90%
DANNER, Robin Puanani	2,831	2.40%
LYMAN, Melissa M. Guerreiro	2,747	2.30%
MEYERS, Willy (Kealakahi)	2,104	1.80%
BEIRNE, D. Ululani	1,844	1.60%
BENHAM, Roy L. (Ilikea)	1,769	1.50%
HARBOTTLE, Newton D.	1,231	1.10%
YOUNGQUIST, Arvid Tadao	1,177	1.00%
Blank Votes:	44,558	38.10%
Over Votes:	29	10.00%

Maui Resident Trustee

MOSSMAN, Boyd Poki	20,265	52.00%
FEITEIRA, Blossom	10,823	27.80%
Blank Votes:	7,883	20.20%
Over Votes:	7	0.00%

Oahu Resident Trustee

CARPENTER, Dante Keala	5,935	15.20%
HEEN, Walter Meheula	5,057	13.00%
NA'AUAO, S. Kau'i	3,799	9.70%
BURKE, Jackie Kahookole	3,622	9.30%
REYNOLDS, M. Kapiolani	1,535	3.90%
HEW LEN, D. Kehaulani	1,356	3.50%
KAWELO, Frankie Kay	1,191	3.10%
Blank Votes:	16,437	42.20%
Over Votes:	46	0.10%

State of Hawaii Constitutional Amendments

Board of Regents

YES	22,682	58.20%
NO	12,282	31.50%
Blank Votes:	3,992	10.20%
Over Votes:	22	0.10%

Sexual Assault Against Minors

YES	25,543	65.50%
NO	8,261	21.20%
Blank Votes:	5,151	13.20%
Over Votes:	23	0.10%

Salary Commission

YES	21,654	55.60%
NO	12,791	32.80%
Blank Votes:	4,520	11.60%
Over Votes:	13	0.00%

Agricultural Enterprise Revenue Bonds

YES	22,229	57.00%
NO	11,637	29.90%
Blank Votes:	5,102	13.10%
Over Votes:	10	0.00%

Justices and Judges Retirement Age

YES	15,545	39.90%
NO	20,130	51.60%
Blank Votes:	3,240	8.30%
Over Votes:	63	0.2

NOTE: Descriptions of Constitutional Amendments not given in official wording.

SOURCE: Hawaii State Office of Elections, records.

4.2.4

MAUI COUNTY GENERAL ELECTION RESULTS, MAUI COUNTY CHARTER AMENDMENTS, NOVEMBER 7, 2006

Maui County Charter Amendments

Should the Department of Public Works and Environmental Management be divided to form two separate departments, a Department of Public Works and a Department of Environmental Management, and should the provisions of the Charter be modified by non-substantive "housekeeping" measures related to this amendment?

YES	22,170	56.90%
NO	12,022	30.90%
Blank Votes:	4,753	12.20%
Over Votes:	4	0.00%

Should a minimum of two percent (2%) of the certified real property tax revenues for fiscal years 2008 through 2011 be appropriated into an affordable housing fund to be used for the provision and expansion of affordable housing and suitable living environments for persons of very low to moderate income?

YES	24,469	62.80%
NO	11,040	28.30%
Blank Votes:	3,420	8.80%
Over Votes:	20	0.10%

Should the Charter provision relating to the filing of personal injury and property damage claims against the County of Maui be changed so as to require that notices of claims be filed "within the time period as provided by law" instead of within two years after the date of injury, to conform to controlling State law, which currently provides for a period of six months?

YES	22,574	58.00%
NO	11,944	30.70%
Blank Votes:	4,416	11.30%
Over Votes:	15	0.00%

SOURCE: Hawaii State Office of Elections, records.

4.3.1

COUNTY STATEMENT OF REVENUES AND EXPENDITURES, ALL GOVERNMENTAL FUND TYPES AND EXPENDABLE TRUST FUNDS¹, MAUI COUNTY

In thousands of dollars; for year ended June 30

	2001	2002	2003	2004	2005
Revenues:					
Real Property Taxes	88,078	95,585	105,106	116,759	132,096
Other Taxes	12,132	18,502	18,386	23,521	23,924
Intergovernmental Revenues	43,440	42,941	44,968	47,776	53,513
Charges for Services	30,733	28,733	28,335	34,810	36,265
Licenses and Permits	9,601	8,603	10,891	15,000	16,444
Revenues from Use of Money and Property	3,324	2,849	2,064	1,540	2,490
Fines and Forfeitures	822	970	1,188	1,096	1,242
Assessments ²		2,272	2,038	1,795	3,031
Other Sources	6,495	2,109	2,624	2,747	3,499
Subtotal	194,625	202,564	215,600	244,625	272,504
Other Sources: ³					
Bond/Loan Proceeds	12,707	26,439	19,673	2,270	22,481
TOTAL Revenues + Other Sources	207,332	229,003	235,273	246,895	294,985
Expenditures:					
Management and Other	39,045	47,694	50,737	52,937	57,848
Public Safety	40,241	42,085	46,153	48,873	53,125
Sanitation	19,589	20,981	22,706	22,834	23,835
Highway and Streets	9,270	10,821	10,958	14,896	19,444
Social Welfare	21,323	27,383	31,811	30,643	29,877
Culture and Recreation	14,725	17,220	18,629	18,725	20,359
Legislative	3,323	3,328	3,953	3,681	4,022
Capital Outlay	24,503	30,655	38,745	35,058	21,511
Debt Service: Principal	12,034	12,969	13,594	15,014	16,443
Interest	10,594	9,817	10,997	10,047	9,759
TOTAL Expenditures	194,647	222,954	248,282	252,708	256,223

¹ Expendable Trust Funds not included after 2001.

² Revenue category as of 2002.

³ G. O. Bonds and State Revolving Fund Proceeds.

SOURCE: County of Maui, Department of Finance, *Comprehensive Annual Financial Report*, (Fiscal years ending June 30) 2001-2005.

4.3.2

STATE TAX COLLECTIONS, MAUI COUNTY FISCAL YEARS ENDING JUNE 30

Source of Revenue	2001	2002	2003	2004	2005
Banks/Financial Corporations	15,579	30,144	62,487	37,767	66,505
Employment Security Contributions	1,652	1,333	2,711	3,227	911
Fuel	5,976,114	6,684,901	6,644,247	8,105,438	8,821,186
General Excise License/Fees	92,072	81,254	95,980	101,557	22,010
General Excise and Use Tax ¹	136,218,134	133,864,675	143,345,491	162,539,134	161,063,276
Income, Corporate					
Declaration of Estimated Taxes	6,473,192	5,719,001	3,935,144	10,106,319	2,167,891
Payment with Returns	391,932	337,254	(1,558,163)	(7,708,750)	225,697
Refunds	(1,665,303)	(2,671,821)	(1,817,825)	(1,426,186)	(725,630)
Income, Individual					
Declaration of Estimated Taxes	25,625,262	25,098,625	28,425,643	46,212,429	28,014,837
Payment with Returns	9,864,533	8,318,967	(1,739,533)	(12,063,961)	12,173,847
Withholding Tax on Wages	53,518,907	52,231,756	53,995,192	58,748,008	66,109,939
Refunds	(28,143,999)	(32,311,148)	(29,731,274)	(32,671,127)	(32,536,551)
Liquor and Permits	5,929,013	6,057,897	6,029,511	6,059,841	6,109,155
Motor Vehicle Tax/Fees ²	6,417,979	5,889,412	7,543,734	7,623,434	8,210,513
Public Service Company	10,891,789	9,077,684	8,907,179	7,905,738	9,652,124
Tobacco and Licenses	1,264,034	2,123,163	2,074,130	5,301,109	7,623,922
Transient Accommodation Fees and Time Share Occupancy Fees ³	3,418	3,380	3,000	3,560	855
Transient Accommodation Tax and Time Share Occupancy Tax ³	27,193,207	22,608,181	27,536,083	32,803,470	30,489,460
All Others	155	140	55	143	5
TOTAL	260,067,670	243,144,798	253,753,793	291,681,149	307,489,949

NOTE: Due to rounding, details may not add to total.

¹ Gross collection—does not reflect allocation to Special Funds.

² Includes State Motor Vehicle Weight Tax, Registration Fees, Commercial Driver's License, Periodic Motor Vehicle Inspection Fees, Rental Vehicle Registration Fees and Rental Vehicle Surcharge Tax.

³ Time Share Occupancy Fees and Taxes were first collected in 1999.

SOURCE: Hawaii State Department of Taxation, *State Tax Collections and Distribution (fiscal year summary tables)*, 2001-2005.

4.3.3

ESTIMATED REAL PROPERTY TAX REVENUE, MAUI COUNTY

In thousands of dollars

Assessor's gross valuation as of 4/19/2005	\$43,076,944
Land	23,901,272
Improvement	19,175,672
Exemptions ¹	7,589,067
Assessor's net taxable valuation	35,487,877
Half of valuation on appeal	364,329
Number of appeals	1,535
Valuation for tax rate purposes	35,123,548
Land	20,287,544
Improvement	14,836,004
Amount to be Raised by Taxation ²	\$195,113

¹ Data exclude nontaxable properties.

² For fiscal year beginning July 1.

4.3.4

REAL PROPERTY TAX RATES, MAUI COUNTY

Dollars per \$1,000 net taxable value

Land Use Class	Rate Fiscal Year 2006-2007
LAND	
Homeowner	3.50
Improved Residential	5.86
Unimproved Residential	5.86
Apartment	5.86
Hotel/resort	8.30
Time Share ¹	14.00
Commercial	6.75
Industrial	6.75
Agricultural	4.93
Conservation	4.93
IMPROVEMENT	
Homeowner	3.50
Improved Residential	5.86
Unimproved Residential	5.86
Apartment	5.86
Hotel and Resort	8.30
Time Share ¹	14.00
Commercial	6.75
Industrial	6.75
Agricultural	4.93
Conservation	4.93

¹ New Category as of FY 2005-2006.

SOURCE: County of Maui, Department of Finance, Real Property Tax Division, *Estimated Real Property Tax Revenue, Maui County, Assessment Year 2006, Fiscal year 2006-2007.*

4.3.5

PUBLIC BONDED DEBT OF STATE AND MAUI COUNTY GOVERNMENTS

In millions of dollars; as of December 31, unless noted

Year	Total Bonded Debt ¹ (State and all counties)	State Debt	Maui County
1980	2,054.3	1,764.9	22.4
1981	2,217.9	1,883.6	21.1
1982	2,359.5	2,039.3	19.8
1983	2,545.4	2,235.8	19.0
1984	2,715.7	2,391.5	33.5
1985	3,131.5	2,621.2	30.8
1986	3,311.8	2,720.4	47.2
1987	3,298.4	2,700.7	48.8
1988	3,382.3	2,728.8	43.1
1989	3,710.4	2,969.9	73.6
1990	4,484.5	3,394.4	110.5
1991	5,298.1	4,214.0	108.5
1992	6,129.5	4,842.4	134.8
1993	6,924.7	5,219.6	170.4
1994	6,913.5	5,015.4	185.1
1995	7,078.0	5,126.1	188.4
1996	7,098.6	5,051.3	194.3
1997	7,239.3	5,258.1	188.2
1998 ²	7,829.9	5,795.5	223.8
1999 ²	7,708.8	5,522.8	235.1
2000 ²	7,956.3	5,678.3	236.8
2001 ^{2,3}	7,855.2	5,471.6	234.9
2002 ²	8,856.6	6,072.0	246.3
2003 ²	8,861.0	5,793.8	243.0

¹ Outstanding state and county bonds, both general obligation and revenue bonds. Gross debt exclusive of cash reserves. Excludes bonds not chargeable to public funds and short-term bond anticipation notes.

² Revised as of June 30.

³ As of June 30.

SOURCES: Tax Foundation of Hawaii, unpublished compilations of Hawaii State Department of Accounting and General Services, Annual Report of the Comptroller (annual) and of the Finance Director's Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports); Tax Foundation of Hawaii, *Government in Hawaii*, table 52; Robert C. Schmitt, *Historical Statistics of Hawaii* (University of Hawaii Press, 1977) table 25.14.

4.4.1

COUNTY DEPARTMENT BY PERSONNEL, MAUI COUNTY

Fiscal Year Department	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
Civil Defense	3.0	3.0	3.0	4.0	4.0	7.0	7.0
Corporation Counsel	23.3	22.0	22.0	22.0	22.0	22.0	22.3
Finance	106.8	94.8	110.8	108.8	110.8	111.8	122.8
Fire & Public Safety	236.0	236.0	242.0	243.0	284.0	284.0	284.0
Housing and Human Concerns	54.0	53.0	94.8	96.6	115.6	115.6	126.1
Liquor Control	16.0	19.0	20.0	23.5	21.0	23.0	23.0
Management	5.0	12.0	19.0	20.0	24.0	23.0	31.0
Parks and Recreation - General	328.9	348.2	353.3	379.9	384.8	383.8	411.6
Parks and Recreation - Golf	20.8	20.8	20.8	20.8	20.8	20.8	***
Personnel Services	12.0	12.0	12.0	12.0	12.0	12.0	14.0
Planning	28.0	27.0	32.0	35.0	38.0	46.0	54.0
Police	434.6	438.4	452.1	466.7	480.9	481.9	485.9
Prosecuting Attorney	55.8	55.3	68.3	69.8	69.4	69.4	69.4
Public Works - General	80.8	80.3	88.3	88.6	93.6	88.6	92.6
Highways	151.0	150.0	150.0	151.0	155.0	157.0	155.0
Wastewater	107.0	104.0	104.0	104.0	105.0	106.3	107.3
Solid Waste	68.2	68.2	68.2	71.0	72.0	69.0	70.0
Department of Transportation*					0.0	3.0	3.0
Department of Water Supply**					198.4	192.6	202.2
Total	1,731.2	1,744.0	1,860.6	1,916.7	2,211.6	2,216.8	2,281.2

NOTE: Does not include Council Services, County Clerk and Office of the Mayor. These departments do not report equivalent personnel.

* The Department of Transportation was created as a result of the 2002 Charter amendment.

** Prior to the 2002 Charter amendment, the Department of Water Supply was a semi-autonomous component unit.

*** Included with Parks and Recreation General for 2005.

Equivalent Personnel (E/P) = Full time equivalents of full- and part-time personnel.

SOURCE: Office of the Mayor, Budget Office, *County Budgets 2001-2005*.

4.4.2

TOP 20 COUNTY POSITIONS RECRUITED IN FY 2004-05, MAUI COUNTY

Rank	Position	Number of Applicants	Number Qualified
1	Police Officer I	602	187
2	Police Radio Dispatcher I	132	42
3	Clerk III ¹	77	23
4	Cashier II	67	13
5	Fire Captain	67	21
6	Police Sergeant/Detective	61	36
7	Fire Fighter III	54	25
8	DMVL Service Representative II	53	10
9	Liquor Control Officer Trainee	52	7
10	DMVL Service Representative I	47	8
11	Land Use & Codes Building Permit Clerk	41	6
12	Clerk II	40	6
13	Clerk-Typist II	40	1
14	Landfill Attendant	39	21
15	Liquor Control Officer Trainee	38	7
16	Personnel Clerk I	37	7
17	Clerk II	35	18
18	DMVL Service Representative II	34	4
19	Clerk-Typist II	34	5
20	Clerk II (Kihei)	29	2

¹ For general clerical positions & positions leading to promotional opportunities in other clerical series.

4.5.1

**MEDIAN ADJUSTED GROSS INCOME ON
RESIDENT RETURNS BY STATUS,
TAXATION DISTRICT AND YEAR**

Taxation District	All Residents			Joint			All Others**		
	2002	2001	2000	2002	2001	2000	2002	2001	2000
All Resident Returns*									
Oahu	\$23,145	\$23,100	\$22,633	\$47,845	\$47,234	\$48,216	\$15,761	\$15,762	\$14,992
Maui	24,045	23,945	23,515	48,473	46,787	47,651	17,400	17,704	16,780
Hawaii	19,573	19,395	18,268	38,924	39,040	39,034	13,726	13,585	11,817
Kauai	22,136	21,381	20,778	43,886	44,017	43,982	15,901	14,693	14,024
STATE	\$22,757	\$22,626	\$22,157	\$46,853	\$46,012	\$46,636	\$15,707	\$15,649	\$14,764
Taxable Resident Returns									
Oahu	\$29,775	\$28,946	\$28,968	\$57,260	\$56,016	\$56,354	\$20,696	\$20,137	\$19,732
Maui	28,285	27,889	27,607	55,113	52,418	52,629	20,326	20,476	20,341
Hawaii	25,890	24,630	24,250	48,102	47,471	47,563	18,533	17,971	16,970
Kauai	26,743	25,842	26,460	50,813	49,828	48,781	19,316	18,752	17,628
STATE	\$28,881	\$28,159	\$27,948	\$55,554	\$53,899	\$54,353	\$20,219	\$19,809	\$19,352

*Includes returns with AGI losses.

**Includes single, married filing separately, heads of households, and qualifying surviving spouses.

SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Hawaii Income Tax Patterns 2002*, Figure 6.

4.5.2

**SOURCES OF INCOME REPORTED BY NUMBER
OF RETURNS AND AMOUNT,
MAUI COUNTY 2002**

SOURCES OF INCOME	NUMBER OF RETURNS	AMOUNT
Salaries and Wages	47,799	\$1,637,147,021
Taxable Dividends	11,983	26,507,423
Interest	32,269	38,218,720
Business and Professions		
Net Profit	6,298	105,472,029
Net Loss	3,651	(20,677,584)
Sale of Capital Assets		
Net Gain	3,720	77,186,051
Net Loss	4,827	(14,051,379)
Rents and Royalties		
Net Profit	3,210	30,419,879
Net Loss	2,923	(25,345,514)
Partnerships and S-Corporations		
Net Profit	1,762	88,494,512
Net Loss	1,269	(19,282,355)
Estates and Trusts	387	2,878,571
Unemployment Compensation	4,412	14,248,374
Pensions and Annuities	8,757	123,030,179
Taxable IRA Distributions	2,816	26,652,669
State Tax Refund Income	16,017	20,324,846
Federally-Taxed Social Security	3,848	33,281,354
All Other Sources ¹	11,480	(6,722,574)
Federal Total Income	56,663	\$2,137,782,222
Hawaii Additions ²	10,404	29,726,194
Hawaii Subtractions ³	17,269	164,010,279
Hawaii Total Income	56,663	\$2,003,498,137
Less Adjustments to Income	10,329	28,256,569
Adjusted Gross Income ⁴	56,663	\$1,975,241,568

¹ Includes alimony received, other income, and unknown sources (detail unavailable on both state and federal returns).

² Items taxed by Hawaii but not by the federal government, such as federal cost of living allowances and certain state retirement contributions.

³ Items taxed by the federal government but not by Hawaii, such as social security contributions and certain pensions.

⁴ Includes losses.

SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Hawaii Income Tax Patterns 2002*, Table 5.

4.5.3

DEDUCTIONS CLAIMED BY NUMBER OF RETURNS AND DOLLAR AMOUNT REPORTED AND ALLOWED IN 2002, MAUI COUNTY

TYPE OF DEDUCTION	NUMBER OF RETURNS	AMOUNT
Itemized Contributions	28,387	\$53,351,347
Interest	16,574	188,274,310
Medical and Dental	7,938	25,741,595
Casualty Loss	112	548,350
Taxes	32,837	118,997,345
Other Itemized Deductions	17,173	65,865,370
Total Itemized Deductions	33,274	\$452,778,317
Less: Unallowed Itemized Deductions	2,559	\$6,962,644
Net Allowed Itemized Deductions	33,274	\$445,815,673
Standard Deduction	23,389	36,198,181
Total Allowed Deductions	56,663	\$482,013,854

SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Hawaii Income Tax Patterns 2002, Table 7.*

4.5.4

TAX RETURNS FILED IN MAUI COUNTY

TYPE OF RETURN	1994	1995	1996	1997	1998	1999	2000	2001	2002
Form N-11	-	36,334	39,840	42,688	44,788	46,630	48,799	50,829	51,591
Form N-12	42,863	5,104	4,178	2,278	1,987	1,769	1,458	1,267	994
Form N-13	10,408	8,717	8,092	7,070	6,418	5,546	4,916	4,437	4,078
Form N-15	1,478	1,258	1,221	2,561	2,642	2,905	3,410	3,450	3,374
TOTAL	54,749	51,413	53,331	54,597	55,835	56,850	58,583	59,983	60,037

SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Hawaii Income Tax Patterns 2002*, Table 15.

4.5.5

TAX CREDITS CLAIMED BY GEOGRAPHICAL AREAS, MAUI COUNTY 2002

Tax Credit	Wailuku Kahului	Kihei	Lahaina	Rural Maui	Molokai	Lanai	State of Hawaii
Number of Returns	22,100	8,797	8,789	16,174	2,982	1,280	578,291
Low Income Credit	7,567	2,537	2,741	5,417	1,479	107	188,372
Renter's Credit	2,257	1,593	1,338	1,705	105	53	69,452
Dependent Care Credit	1,083	417	318	775	33	53	25,871
Child Car Seat Credit	291	60	46	155	11	5	4,211
General Income Tax Credit	18,819	6,417	7,477	13,457	2,493	1,038	444,768
Capital Goods Excise Credit	155	108	69	235	14	1	3,896
Energy Device Credit	206	134	76	169	19	11	3,236
Residential Remodeling Credit	863	578	385	970	31	49	17,411
Payments to Other States	112	185	115	243	21	3	5,393
All Other Credits	17	11	11	29	5	3	1,019

SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Tax Credits Claimed by Hawaii Taxpayers 2002*.

4.5.6

**TAX CREDITS CLAIMED BY INDIVIDUALS AND
TYPE OF CREDIT, MAUI COUNTY 2002**

Type of Credit	Number	Amount
Low Income Credit	19,523	\$850,600
Renter's Credit	6,949	671,950
Dependent Care Credit	2,614	808,216
Child Car Seat Credit	578	14,450
General Income Tax Credit	48,536	98,202
Capital Goods Excise Credit	784	844,280
Fuel Credit for Fishing	20	3,819
Motion Picture Credit		782
Hotel Remodeling Credit	13	17,394
Energy Device Credit	595	505,448
Vocational Rehabilitation Job Credit	*	-
Enterprise Zone Credit	*	4,739
High Technology Credit	*	1,541,859
Taxes Paid to Other Jurisdictions	552	1,892,703
Technology Infrastructure Credit	*	-
Low-Income Housing Credit	*	188
Residential Remodeling Credit	2,789	2,475,535
Minor School Repair & Maintenance	*	-
Drought Mitigation Credit	*	-
Research Activities Credit	8	27,427
Other Refundable Credits	*	18,145
TOTAL FOR INDIVIDUALS	82,961	\$9,775,737

* Data suppressed to protect taxpayer confidentiality
na: Not available.

SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Tax Credits Claimed by Hawaii Taxpayers 2002*.

4.5.7

COUNTY PROPERTY TAX EXEMPTIONS BY TYPE, MAUI COUNTY FY 2006-07

Amounts in Thousands

Type of Exemption	Number	Amount
Federal Government	78	\$ 40,821
State Government	1,300	1,967,737
County Government	466	412,974
Government Leases - Total	86	66,452
Government Leases - Portion	54	21,996
Hawaiian Homes Commission	426	20,697
Hawn Homes Land - Basic	337	32,207
Hawn Homes Land - Multiple	132	10,815
Hawn Homes Land - Total	276	32
Hawn Homes Land - Vacant	162	24
Hawaiian Homes - 7 Year	108	14,992
Homes - Fee - (Basic)	16,642	4,741,159
Homes - Fee - (Multiple)	5,955	1,655,769
Homes - Leasehold - (Basic)	280	78,041
Homes - Leasehold - (Multiple)	471	133,719
Blind	25	582
Deaf	11	175
Leprosy	1	0
Totally Disabled	459	9,160
Totally Disabled Veterans	118	58,576
Cemeteries	8	1,395
Charitable Organizations	190	219,899
Childcare	23	1,150
Churches	231	319,204
Credit Unions	12	10,635
Enterprise Zone	0	0
Forest Reserve	4	77
Historic Residential Properties	4	7,037
Hospitals	12	40,981
Landscaping, Open-Space	1	10
Low-Moderate Income Housing	33	147,462
Public Utilities	70	82,638
Roadways and Waterways	1,368	5,136
Schools	11	80,202
Taro	36	39
Miscellaneous	3	417
TOTAL	29,393	\$10,182,209

NOTE: Amount includes government parcels at actual value and exemptions on federal leases, if any.

SOURCE: City and County of Honolulu, Real Property Assessment Division, *Number and Amount of Exemptions by Type and County*.

4.5.8
LIQUID FUEL TAX BASE AND TAX COLLECTIONS
FY ENDING JUNE 30, 2006, MAUI COUNTY

Source of Revenue	Gallons	State Tax	City Fuel Tax	Total Tax
Gasoline	61,843,768.78 *	\$9,864,643.99	\$11,097,724.46	\$20,962,368.45
DO (non-hwy)	21,855,203.00	218,552.03	0.00	218,552.03
DO (hwy use)	5,581,457.20	893,033.15	1,004,662.30	1,897,695.45
LPG (off hwy)	334,616.99	3,346.17	0.00	3,346.17
LPG (hwy use)	18,972.24	989.02	815.81	1,804.83
SB (gas)	0.00	0.00	0.00	0.00
SB (diesel oil)	0.00	0.00	0.00	0.00
Aviation fuel	58,118,856.00	581,188.56	0.00	581,188.56
Other fuel	636,009.04	26,261.34	116.1	26,377.44
SUB-TOTAL	148,388,883.25	11,588,014.26	12,103,318.67	23,691,332.93
Environmental Tax**	4,380,695.20	219,034.76	0.00	219,034.76
TOTAL		\$11,807,049.02	\$ 12,103,318.67 ***	\$23,910,367.69

*Subject to Agricultura use refunds. DO: Diesel Oil LPG: Liquid Petroleum Gas SB: Small Boat

**Effective 7-1-93 (per barrel). "Barrel" means 42 U.S. Gallons of Petroleum Products.

***Lanai \$0 ; Molokai \$0; Maui \$12,103,318.67 =Total \$12,103,318.67

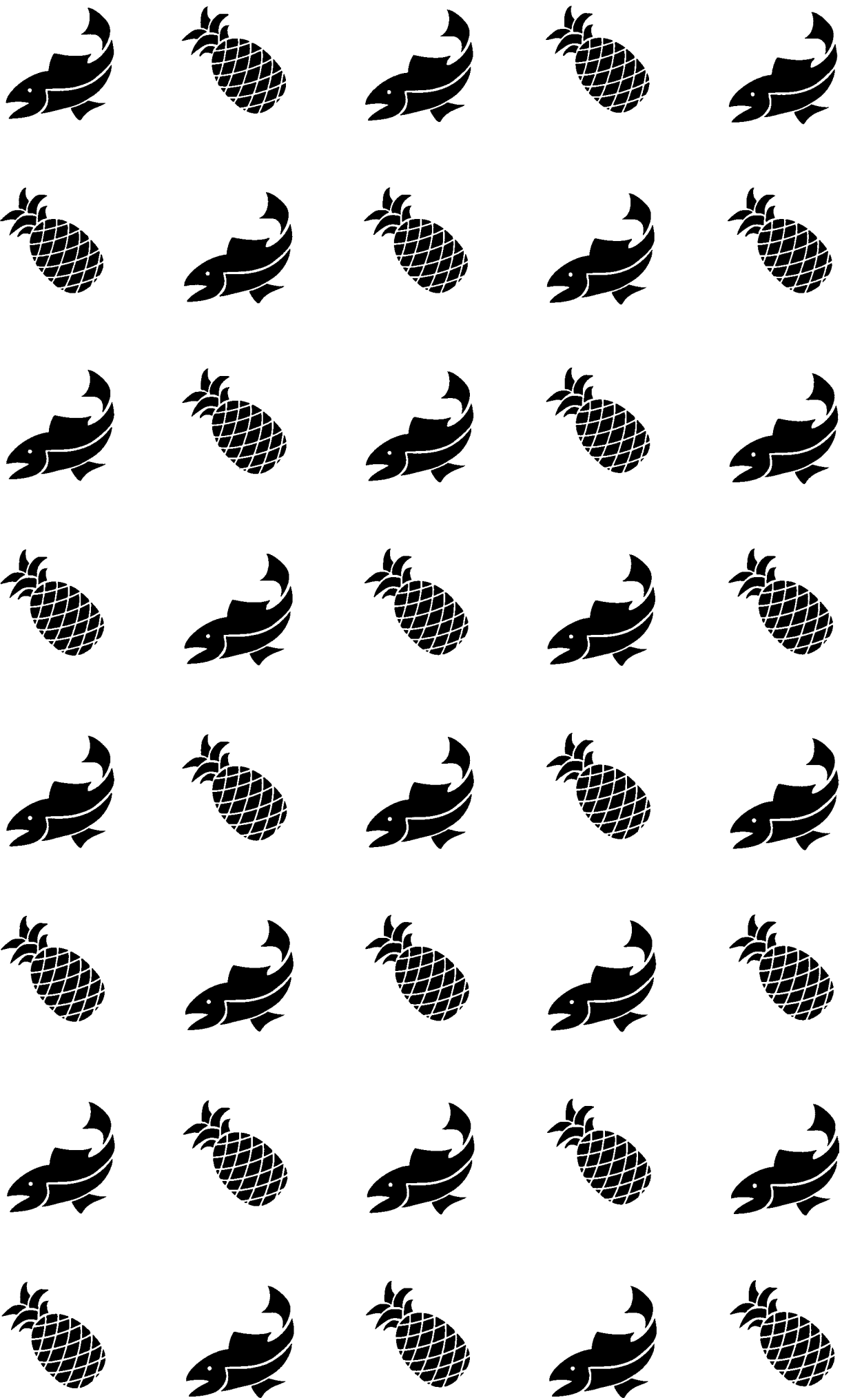
SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Liquid Fuel Tax Base & Tax Collections*.

4.5.9
LIQUID FUEL TAX ALLOCATION BY FUND
FY ENDING JUNE 30, 2005, MAUI COUNTY

Source of Revenue	Amount	Total Tax
State Highway Special Fund	\$10,896,757.44	
State Airports Special Fund	581,188.56	
State Boating Special Fund	231,101.45	\$11,709,047.45
County Fuel Tax:		
Lanai	0	
Molokai	0	
Maui	\$11,982,285.48	11,982,285.48
SUB-TOTAL		23,691,332.93
Environmental Tax Fund		219,034.76
TOTAL		\$23,910,367.69

SOURCE: State of Hawaii, Department of Taxation, Tax Research and Planning Office, *Liquid Fuel Tax Allocation by Fund*.

Agriculture & Aquaculture



Section 5

AGRICULTURE & AQUACULTURE

This section includes statistics on agriculture and aquaculture. Statistics about farms are presented along with the value and distribution of farm and other land based herbaculture production. Fish catches and other aquaculture statistics are given.

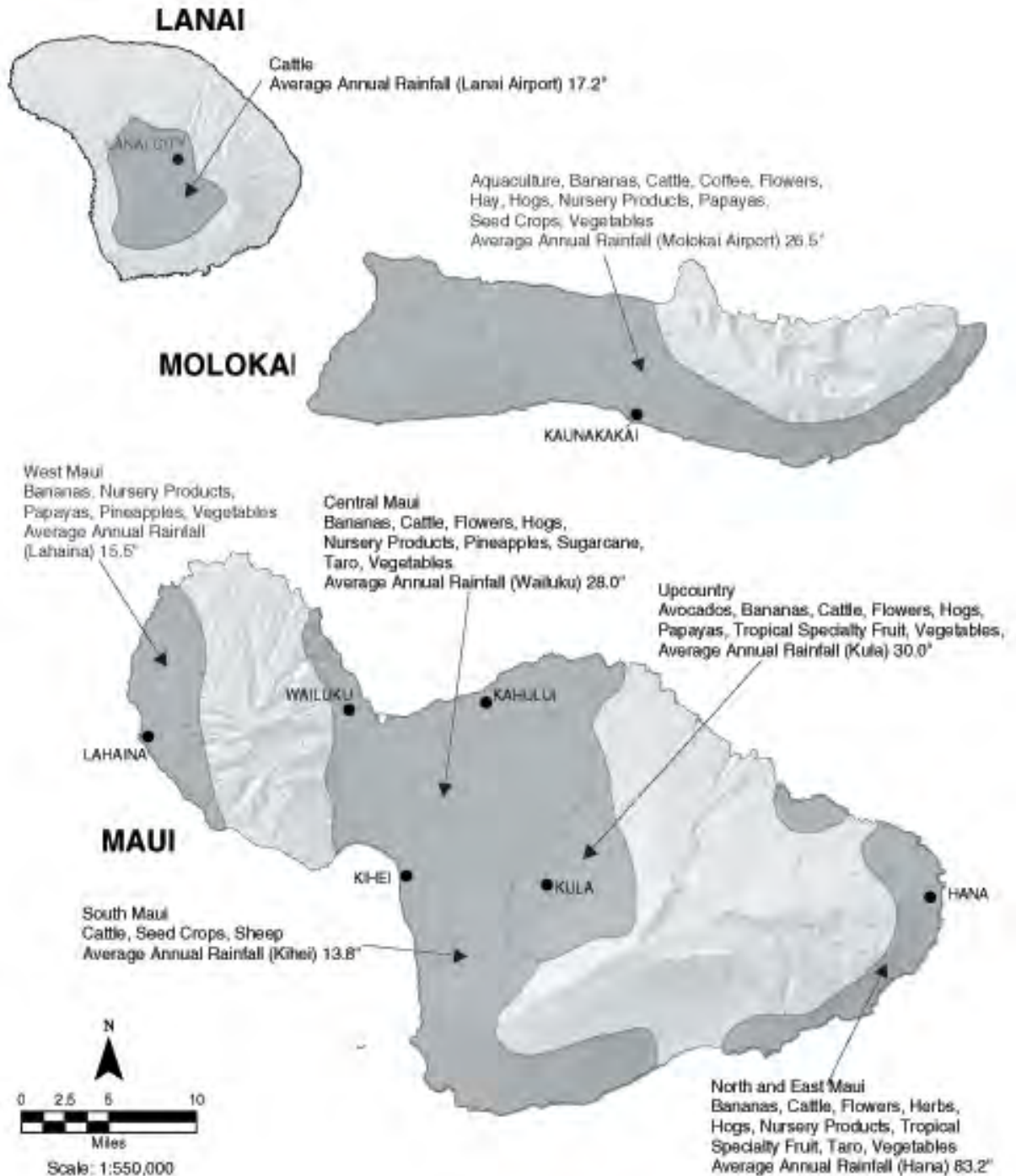
Agriculture remains an important element in Maui County's economy and land use patterns. Sugar and pineapple remain the largest crops, though the trend toward diversification of agriculture continues.

The pounds of fish landed State wide has generally been declining since 2000, although the pounds landed in Maui County has been up since 2003. Commercial aquaculture continues to grow in importance.

The data in this section comes mainly from the U.S. Census Bureau, the Hawaii Agriculture Statistics Service, specific crop producers, and the Hawaii State Department of Land and Natural Resources.

5.1.1

**AGRICULTURAL AREAS,
MAUI COUNTY**



SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture*, 2003.

5.1.2

TENURE AND CHARACTERISTICS OF FARM OPERATORS AND TYPES OF FARM ORGANIZATION, MAUI COUNTY

	1992	1997	2002
Farms	850	806	823
Land In Farms (acres)	355,786	292,090	256,690
Tenure of Operator			
Full Owners			
Farms	503	460	529
Acres	118,137	81,616	82,274
Part Owners			
Farms	159	137	115
Acres	225,867	188,649	135,661
Owned land in farms (acres)	141,136	140,909	102,342
Rented land in farms (acres)	84,731	47,740	33,319
Tenants			
Farms	188	209	179
Acres	11,782	21,825	38,755
Operator Characteristics			
Place of Residence			
On farm operated	577	536	623
Not on farm operated	219	215	200
Not reported	54	55	n/a
Principal Occupation			
Farming	456	372	434
Other	394	434	389
Days of Work Off Farm ¹			
None	298	290	413
Any	482	455	410
1 to 49 days	55	59	47
50 to 99 days	31	33	36
100 to 199 days	133	86	63
200 days or more	263	277	264
Not reported	70	61	n/a
Years on Present Farm			
2 years or less	44	42	46
3 or 4 years	136	47	66
5 to 9 years	171	171	189
10 years or more	360	406	522
Average years on present farm	13.1	14.3	15.3
Not reported	139	140	n/a

5.1.2

CONTINUED

	1992	1997	2002
Operator Characteristics (cont.)			
Age Group			
Under 25 years	2	7	4
25 to 34 years	44	24	26
35 to 44 years	259	182	108
45 to 54 years	221	270	310
55 to 59 years	50	107	117
60 to 64 years	62	59	82
65 to 69 years	74	45	54
70 years and over	138	112	122
Average age	52.6	53.0	55.0
Male			
Farms	737	681	659
Acres	318,121	275,346	241,920
Female			
Farms	113	125	164
Acres	37,665	16,744	14,770
Type of Organization			
Individual or Family (sole proprietorship)			
Farms	710	679	701
Acres	53,463	31,942	D
Partnership			
Farms	52	44	37
Acres	D	34,620	11,357
Corporation (family held)			
Farms	46	56	58
Acres	90,740	101,236	76,424
Corporation (other than family held)			
Farms	26	13	17
Acres	192,428	123,312	99,056
Other (cooperative, estate or trust, institutional, etc.)			
Farms	16	14	10
Acres	D	980	D

D: Withheld to avoid disclosing data for individual farms.

¹ Number of days of Work Off Farm revised 2002.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture*, various tables.

5.1.3

FARMS AND LAND IN FARMS, MAUI COUNTY

	1992	1997	2002
Farms	850	806	823
Land in Farms	355,786	292,090	256,690
Average size of farm (acres)	419	362	312
Median size of farm (acres)	NA	6	NA
Estimated Market Value of Land and Buildings¹			
Average per farm	1,118,184	818,342	1,251,598
Average per acre	2,671	2,258	4,112
Estimated Market Value of All Machinery and Equipment¹			
Average per farm	117,143	88,989	58,849
Farms by Size			
1 to 9 acres	505	468	505
10 to 49 acres	232	233	212
50 to 179 acres	60	48	56
180 to 499 acres	24	29	20
500 to 999 acres	3	5	7
1,000 acres or more	26	23	23
Total Cropland			
Farms	733	684	649
Acres	D	D	28,404
Harvested Cropland			
Farms	666	605	649
Acres	39,031	32,243	28,404
Irrigated Land			
Farms	541	480	462
Acres	61,549	35,031	26,855
Market Value of Agricultural Products Sold (\$1,000)	164,767	128,385	124,511
Crops, including nursery and greenhouse crops	153,285	116,084	116,645
Livestock, poultry, and their products	11,483	12,301	7,866
Average Market Value of Agricultural Products Sold per Farm (\$)	193,844	159,287	151,289

¹ Data are based on a sample of farms.

D: Withheld to avoid disclosing data for individual farms.

NA: Not available.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture*, various tables.

5.1.4

NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT, MAUI COUNTY

	1999	2000	2001	2002	2003	2004
Number of Farms ¹	800	800	850r	850r	850r	850
Farm Acreage (1,000) ²	290	280	270	260	260	260
Farm Employment ³						
Self-employed farm operators	450	500	500	500	*	*
Unpaid workers ⁴	200	150	150	150	*	*
Hired workers	2,200	2,000	1,800	2,250	1,650	1,850

* Beginning July 2002, estimates for self-employed and unpaid workers have been discontinued due to a change in the National Lab or Statistics Program.

¹ Based on farm definition of \$1,000 or more of agricultural sales.

² Includes land not in crops and pasture, such as farm house lots, roads, woodlots, etc.

³ Average of quarterly data.

⁴ Includes family members and others working 15 or more hours per week.

r: Revised from previous Data Book

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2004* (annual).

5.1.5

LIVESTOCK: NUMBER OF OPERATIONS AND VALUE OF SALES, MAUI COUNTY

	2000	2001	2002	2003	2004
Number of Livestock Operations, December 31					
Cattle ¹	170	170	170	140	160
Hogs	60	60	60	50	50
Milk	4	4	D	6	6
Eggs	8	8	D	20	20
Honey	D	D	D	D	D
Value of Livestock Sales (\$1,000)					
Cattle ²	3,230	2,438	2,588	2,266	2,932
Hogs ³	935	829	838	897	859
Milk	D	D	D	D	D
Eggs	D	D	D	D	D
Aquaculture	D	D	D	D	D
Total livestock & Aquaculture sales⁴	7,390	6,002	6,054	6,106r	6425

D: Withheld to avoid disclosure of individual operations.

r: Revised from previous Data Book

¹ Includes beef, dairy, and dairy replacement operations.

² Excludes interfarm sales; includes out-of-state sales of slaughter cattle and feeder calves.

³ Excludes interfarm sales; includes out-of-state sales of slaughter animals.

⁴ Sum of individual commodities may not add to total. Includes sheep, wool, turkeys, horses, honey, beeswax, broilers and chickens.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2004* (annual).

5.1.6

**CROPS:
ACREAGE, NUMBER OF FARMS, AND VALUE OF SALES,
MAUI COUNTY**

	2000	2001	2002	2003	2004
Acreage in Crop (1,000 acres)					
Sugarcane	36.9	35.4	36.7	36.7	34.8
Pineapples (land used for pineapple)	11.6	9.1	9.1	5.9	5.5
Vegetables and melons (harvested acreage) ¹	1.3	1.2	1.1	1.1	0.9
Fruits (excluding pineapples)	0.3	0.3	0.4	0.5	0.5
Coffee	D	D	D	D	D
Macadamia nuts	D	D	D	D	D
All other crops ²	1.9	2.1	1.5	1.8	1.9
Number of Crop Farms					
Sugar	1	1	1	1	1
Pineapples ³	5	2	5	5	5
Vegetables and melons	120	100	100	95	107
Fruits (excluding pineapples)	231	193	204	285	260
Coffee	D	D	D	D	D
Macadamia nuts	D	D	D	D	D
Taro	15	25	25	25	25
Flowers and nursery products	145	150	155	160r	180
Value of Crop Sales (\$1,000)					
Sugar (unprocessed cane)	43,700r	44,900	51,300	50,900	46,200
Pineapples (fresh equivalent)	29,445	27,115	29,624	30,441r	27,977
Vegetables, ginger root, herbs, and melons	9,821r	10,125	9,644	10,229	9,632
Fruits (excluding pineapples)	1,102	921	1,270	1,451	1,473
Coffee (parchment)	D	D	D	D	D
Macadamia nuts (in-shell)	D	D	D	D	D
Taro	D	D	D	D	D
Seed crops	D	D	D	D	D
Flowers and nursery products ⁴	9,818	9,898	11,106	11,236r	9,547
Total crops⁵	114,651	118,262	130,395r	128,043r	123,956

D: Withheld to avoid disclosure of individual operations.

r: Revised from previous Data Book.

¹ Includes ginger root.

² Includes taro, seed corn, feed and forage crops (excluding pineapple feed products), and flowers, foliage and nursery products.

³ Includes specialty pineapple.

⁴ Flowers, foliage, and nursery products.

⁵ Total crop values shown are actual. Sum of individual commodities may not add to total. Forage crops' and forest products' value combined and included in total crop value.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2004* (annual).

5.1.7

SUGARCANE, MAUI ISLAND

	2000	2001	2002	2003	2004
Number of farms¹	1	1	1	1	1
Acreage (1,000 acres)					
In crop ¹	36.9	35.4	36.7	36.7	34.8
Harvested for sugar	18.6	15.1	16.5	15.7	16.9
Yield per acre (tons)²					
Sugarcane	86.7	98.7	102.7	104.5	91.7
Raw Sugar 96°	12.18	12.68	13.04	13.14	11.8
Production of cane for sugar (1,000 tons)	1,613	1,491	1,694	1,641	1,549
Farm price (dollars per ton)	27.20	30.10	30.30	31.00	29.80
Value of cane for sugar (\$1,000,000)³	43.9	44.9	51.3	50.9	46.2
Mill Production (1,000 tons)					
Raw Sugar 96°	210	191	216	206	199
Molasses ⁴	71	72	74	75	65
Average returns received (dollars per ton)⁵					
Raw Sugar 96°	311	352	354	368	346
Molasses ⁴	26.20	49.00	50.10	35.30	27.10
Value of production (\$1,000,000)					
Raw Sugar 96°	65.3	67.2	76.5	75.8	68.9
Molasses ⁴	1.9	3.5	3.7	2.6	1.8
Total	67.2	70.7	80.2	78.4	70.7

¹ At end of year.

² Yield and farm price may not compute exactly due to rounding.

³ Value of cane for sugar estimated by deducting processing and marketing costs from value of sugar and molasses. Processing costs based on toll charges by independent producers.

⁴ Commercial.

⁵ Derived from production and value. Prices may not compute exactly due to rounding.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2004* (annual).

5.1.8

**VEGETABLES, MELONS AND TARO,
ACREAGE, PRODUCTION AND VALUE,
MAUI COUNTY**

Commodity	1999	2000	2001	2002	2003	2004
HARVESTED ACREAGE¹						
Beans, snap	90	70	55	55	65	45
Cabbage, head	210	190	170	170	165	175
Celery	25	25	25	25	20	10
Corn, sweet	55	D	D	D	D	D
Cucumbers	145	160	155	180	180	185
Lettuce	D	D	D	D	D	D
Onions, dry	190	190	150	130	145	125
Onions, green	D	D	D	D	D	D
Peppers, green	D	D	D	D	D	D
Romaine	95	55	55	30	35	30
Squash, Italian	70	65	60	75	85	75
Sweet potatoes	70	65	50	95	60	50
Tomatoes	D	D	D	D	D	D
Watermelon	D	D	D	D	D	D
Other Vegetables & Melons ²	450	495	490	355350	250	
Total Vegetables & Melons	1,400	1,315	1,210	1,115	1,105	945
Taro (acreage in crop) ³	90	100	100	100	100	75
PRODUCTION (1,000 pounds)						
Beans, snap	570	550	500	460	550	230
Cabbage, head	5,700	5,300	4,650	4,300	4,600	4,800
Celery	500	350	500	500	500	300
Corn, sweet	240	D	D	D	D	D
Cucumbers	2,300	2,500	2,490	2,560	2,850	3,300
Lettuce	D	D	D	D	D	D
Onions, dry	2,900	2,700	2,150	1,340	2,125	1,150
Onions, green	D	D	D	D	D	D
Peppers, green	D	D	D	D	D	D
Romaine	1,100	600	550	350	450	400
Squash, Italian	750	980	800	630	1,080	760
Sweet potatoes	600	620	380	650	660	600
Tomatoes	D	D	D	D	D	D
Watermelon	D	D	D	D	D	D
Other Vegetables & Melons ²	7,280	6,625	6,405	5,005	3,335	2,580
Total Vegetables & Melons	21,940	20,225	18,425	15,795	16,150	14,120
Taro (marketings) ³	1,400	1,300	1,300	1,250	1,100	800

5.1.8

CONTINUED

Commodity	1999	2000	2001	2002	2003	2004
	VALUE (\$1,000)					
Beans, snap	496	468	473	414	495	216
Cabbage, head	1,009	970	944	886	1,044	1,478
Celery	125	98	152	153	140	89
Corn, sweet	161	D	D	D	D	D
Cucumbers	840	988	1,068	1,080	1,206	1,690
Lettuce	D	D	D	D	D	D
Onions, dry	2,062	2,066	1,993	1,461	2,080	1,995
Onions, green	D	D	D	D	D	D
Peppers, green	D	D	D	D	D	D
Romaine	352	244	214	147	176	204
Squash, Italian	334	480	400	282	585	418
Sweet potatoes	360	372	228	332	336	330
Tomatoes	D	D	D	D	D	D
Watermelon	D	D	D	D	D	D
Other Vegetables & Melons ²	2,911	3,297	3,570	4,098	3,295	2,477
Total Vegetables & Melons	8,650	8,983	9,042	8,853	9,357	8,897
Taro ³	736	684	691	690	605	441

D Not reported to avoid disclosure of individual operations.

r: Revised from previous Data Book.

¹ For vegetables and melons, acreage harvested (e.g., one acre planted and harvested three times during the year equals three harvested acres). For lotus root, watercress and taro, average acreage in crop during the year.

² Only selected items are shown separately. All other vegetables and melons for the island are included in the other vegetables and melons category.

³ Oahu combined with Maui and Molokai to avoid disclosure of individual operations.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2004* (annual).

5.1.9

FLORICULTURE AND NURSERY PRODUCTS, MAUI COUNTY

Number of farms and growing area

	Number of Farms	Greenhouse (1,000 sq ft)	Artificial Shade (1,000 sq ft)	Natural Shade (Acres)	Open Field (Acres)	Total (Acres)
State Total						
2001	790	3,175	26,660	9	2,355	3,049
2002	870	3,030	30,415	10	2,870	3,648
2003	865	2,540	27,465	16	3,185r	3,890
2004	920	2,625	26,560r	n/ar	3,160r	3,830r
2005	905	2,025	27,370	na	3,220	3,895
Maui/Molokai						
2001	150	425	730	0	565	592
2002	155	400	740	0	540	566
2003	160	350	775	0	575	601
2004	180	285	750r	0	554r	554r
2005	180	255	780	0	510	534

r: Revised from previous Data Book.

SOURCE: Hawaii Agricultural Statistics Service, *Hawaii Flowers and Nursery Products (annual, 2005)*, *Statistics of Hawaiian Agriculture (annual)*.

5.1.10

FLORICULTURE AND NURSERY PRODUCTS, BY COMMODITY, MAUI COUNTY

Value of grower sales (\$1,000)

Commodity	2001	2002	2003	2004	2005
Cut Flowers ¹	2,556	2,895	2,962	2,530r	2,850
Orchids	1,111	981	1,629	918r	891
Lei Flowers	D	D	1,114	880r	1,248
Foliage ³	D	D	365	450r	482
Potted Flowering Plants	1,135	1,112	1,044	1,274r	1,621
All Other Nursery Products ⁴	4,866	5,533	3,902	3,268r	4,419
Unspecified Sales ⁵	230	230	220	215	205
Total	9,898	10,751	11,236	9,535r	11,716

D: Data not shown separately to avoid disclosure of individual operations.

r: Revised from previous Data Book

¹ Cut orchids included in "Orchids" category.

² Excludes orchids used for lei flowers.

³ Includes potted, cut and unfinished. Beginning 1998, landscape foliage included with "all other nursery products."

⁴ Includes bedding plants, plant rentals, sod, trees, and any other nursery products not elsewhere classified.

⁵ Includes grower sales greater than \$999 but less than \$10,000 which were not categorized.

SOURCE: Hawaii Agricultural Statistics Service, *Hawaii Flowers and Nursery Products (annual, 2005)*, *Statistics of Hawaiian Agriculture (annual)*.

5.1.11

FRUITS: VALUE OF SALES, MAUI COUNTY

1,000 dollars (Fresh weight basis)

	Pineapples	Other	Total
Maui/Molokai/Lanai			
1995	24,775	1,031	25,806
1996	27,144	858	28,002
1997	28,295	1,136	29,431
1998	28,413	1,051	29,464
1999	28,325	1,056	29,381
2000	29,445	1,102	30,547
2001	27,115	921	28,036
2002	29,624	1,270r	30,894r
2003	30,441r	1,451r	31,892r
2004	27,977	1,473	29,450

r: Revised from previous Data Book.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2004* (annual).

5.1.12

BANANAS, MAUI COUNTY

	1998	1999	2000	2001	2002
Maui/Molokai/Lanai					
Number of Farms	35	40	40	30	40
Acreage in crop ¹	85	85	75	85	85
Acreage harvested ²	50	50	60	60	60
Yield per acre (1,000 lbs. harvested)	16.0	17.8	12.5	9.7	9.2
Fresh utilization (1,000 pounds)	800	890	750	580	550
Farm price (cents per pound)	55.0	56.0	60.0	58.0	60.0
Value of sales (\$1,000)	440	499	451	333	330

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2004* (annual).

5.1.13

**AGRICULTURAL TOURISM BY COUNTY,
2000 AND 2003**

County	Total Farms		Ag-Tourism Activity		(\$1,000) Value of Ag-Tourism		Farms Planning Ag-Tourism Activities	
	2000	2003	2000	2003	2000	2003	2000	2003
Maui	800	800	31	43	7,288	6,772	16	37
Hawaii	3,300	3,300	60	89	8,875	12,562	47	65
Honolulu	900	900	19	31	7,777	8,586	15	23
Kauai	500	500	16	24	2,103	5,949	6	20
State	5,500	5,500	126	187	26,043	33,869	84	145

NOTE: **Ag-tourism** is a commercial enterprise on a working farm conducted for the enjoyment, education, and/or active involvement of the visitor, generating supplemental income for the farm. Activities such as producing and selling products directly from the farm, operating a bed and breakfast, conducting educational farm tours, offering horseback riding, festivals, concerts, and many other on-farm activities qualify as ag-tourism.

SOURCE: Hawaii Agricultural Statistics Publication, *Hawaii Ag-Tourism*, October 18, 2004.

5.1.14

AGRICULTURAL THEFT AND VANDALISM, BY COUNTY

County	Crop	Livestock	Chemical/ Fertilizer	Machinery/ Equipment	Other Property	Total
Number of Theft Incidents, by Type of Theft						
Maui	17	16	17	71	113	234
Hawaii	724	187	59	157	447	1,574
Honolulu	1,973	51	40	336	92	2,492
Kauai	186	30	11	44	168	439
Total	2,900	284	127	608	820	4,739
Amount of Loss Due to Theft, by Type of Theft (\$1,000)						
Maui	66	5	9	169	80	329
Hawaii	196	213	12	153	60	634
Honolulu	218	7	31	506	36	798
Kauai	82	37	3	11	52	185
Total	562	262	55	839	228	1,946
Number of Vandalism Incidents, by Type of Vandalism						
Maui	117	0	3	40	287	447
Hawaii	126	34	19	51	264	494
Honolulu	17	9	0	53	54	133
Kauai	3	18	1	25	32	79
Total	263	61	23	169	637	1,153
Amount of Loss Due to Vandalism, by Type of Vandalism (\$1,000)						
Maui	952	0	1	101	106	1,160
Hawaii	40	48	1	45	58	192
Honolulu	5	241	1	273	48	568
Kauai	29	10	1	46	13	99
Total	1,026	299	4	465	225	2,019
Number of Trespassing Incidents						
Maui	1,850					
Hawaii	32,021					
Honolulu	4,227					
Kauai	1,534					
Total	39,632					
Number and Level of Prosecution of Theft, Vandalism, and Trespassing Incidents						
	<u>Reported to Police</u>	<u>Arrested</u>	<u>Convicted</u>			
Maui	177	5	3			
Hawaii	655	86	13			
Honolulu	206	10	6			
Kauai	199	18	12			
Total	1,237	119	34			

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service, *Hawaii Agricultural Theft & Vandalism, October 18, 2005*.

5.2.1 SEA LANDINGS BY PORT OF LANDING

Pounds landed in year ending June 30

Port of Landing	1999	2000	2001	2002	2003	2004
Maui County	737,340	649,074	582,994	478,392	570,104	682,546
Maui	NA	NA	NA	437,866	531,966	631,456
Molokai	NA	NA	NA	27,490	16,931	27,417
Lanai	NA	NA	NA	13,036	21,207	23,673
Oahu	21,982,952	22,021,639	16,913,820	16,906,835	19,642,889	18,171,533
Hawaii	3,556,449	3,903,622	2,952,061	3,232,526	3,301,645	2,656,106
Kauai & Niihau	765,835	865,863	718,876	536,714	655,153	598,823
Total	27,042,576	27,440,198	21,167,751	21,154,467	24,169,791	22,109,008

NA Not available.

Source: State of Hawaii, Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Marine Landings Summary Trend Report*, fiscal year reports.

5.2.2 SEA LANDINGS BY AREA FISHED, MAUI COUNTY

Pounds landed in year ending June 30

Area Fished	2002	2003	2004
Kawai (Molokai) Channel	56,271	88,482	64,471
Penguin Bank	119,450	99,370	96,100
Kealaikahiki Channel	54,210	38,700	52,567
Alenuihaha Channel	14,728	17,524	35,194
Auau, Kalohi & Pailolo Channels	22,638	27,512	27,281
Alalakeiki Channel	55,266	68,789	58,483
Molokai	43,975	41,501	41,860
Lanai	70,131	70,949	76,396
Kahoolawe	41,101	38,909	49,195
Makena - Hana	23,730	32,916	95,443
Hana - Kahului	144,426	152,478	207,475
Honolua - Lahaina	7,446	5,075	6,498
Lahaina - Makena	41,423	90,312	35,229

Source: State of Hawaii, Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Marine Landings Summary Trend Report*, fiscal year reports.

5.2.3
SEA LANDINGS BY FISHING METHOD AND
SPECIES GROUPS, STATE OF HAWAII

Pounds landed in year ending June 30

	2000	2001	2002	2003	2004
Fishing Method					
Aku Pole & Line	1,022,611	978,315	791,557	934,867	756,803
Longline	17,468,741	12,672,461	13,787,143	16,645,599	14,868,196
Deep Bottom Handline	760,612	632,030	523,462	589,494	493,413
Tuna Handline	3,353,248	2,393,194	2,377,744	1,972,716	1,606,830
Trolling	2,797,441	2,819,250	2,457,275	2,573,442	3,076,786
All Other	2,037,545	1,672,501	1,217,286	1,453,673	1,306,980
Total	27,440,198	21,167,751	21,154,467	24,169,791	22,109,008
Species Group					
Tunas	14,853,500	13,202,981	13,406,002	15,477,156	12,674,644
Bill & Swordfish	6,233,624	2,470,013	2,746,488	2,513,032	2,832,430
Misc. Pelagic	3,379,817	3,056,208	3,076,613	3,992,052	4,627,789
Deep Bottom	784,321	641,540	532,646	577,772	516,570
Akule/Opelu	1,476,042	1,211,092	752,753	961,577	577,423
Inshore	278,716	261,388	293,917	281,193	244,053
All Other	434,178	324,529	346,048	367,009	336,099
Total	27,440,198	21,167,751	21,154,467	24,169,791	21,809,008

Source: State of Hawaii, Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Marine Landings Summary Trend Report*, fiscal year reports.

Section 6

COMMUNICATION & TRANSPORTATION

This section covers statistics on communications and transportation.

Newspapers, radio and television station statistics are included in the first section (6.1). Under transportation, statistics on fuel usage, rental cars, registered drivers, aircraft and water craft facilities and freight traffic are presented.

With more than 45,000 tons of cargo and mail passing through Kahului Airport and just under 3,900,000 tons passing through Kahului Harbor, water transport remains the primary way goods reach Maui.

The transportation statistics are mostly taken from the Hawaii State Department of Transportation.

6.1.1

AVERAGE PAID CIRCULATION OF THE MAUI NEWS

For 12 month period ending March 31

Year	Monday-Thursday	Friday	Saturday	Sunday
1993	18,334	21,504		21,827
1994	18,615	21,691		22,246
1995	18,816	21,865		23,441
1996	18,379	21,234		23,866
1997	17,710	20,346		23,992
1998	17,142	19,634		24,098
2001	18,880	21,069	18,718	25,090
2002		21,214 ¹		26,525
2003		21,631 ¹		26,833
2004		22,032 ¹		26,931
2005		21,902 ¹		26,382
2006		21,668 ¹		26,547

NOTE: 1994 to 1997 average year circulation calculated from quarterly averages. The Maui News started publishing a Saturday edition in 2001.
¹ Monday through Saturday.

SOURCE: Audit Bureau of Circulations, Maui News Audit Report, 1990-1998 and Maui News records 2006.

6.1.2

AVERAGE DISTRIBUTION OF OTHER NEWSPAPERS, MAUI COUNTY

Free Circulation		
Fil-Am Observer ¹	10,000	monthly
Filipino Summit ²	10,000	monthly
Haleakala Times	14,100	bi-weekly
Lahaina News	12,000	weekly
The Maui Time Weekly	18,000	weekly
Maui Weekly	26,000	weekly
Paid Circulation		
The Lanai Times	3,000	monthly
The Molokai Advertiser News	3,000	weekly
The Molokai Dispatch	6,000	weekly
Honolulu Advertiser	5,617	daily
Honolulu Star Bulletin	1,140	daily

¹ Formerly Fil Am LIGHT News

² State Wide circulation.

SOURCE: *South Maui Times*, *Lahaina News*, *The Molokai Advertiser-News*, *The Lana'i Times*, *Haleakala Times*, *Fil-Am LIGHT News* and *Filipino Summit*, staff.

6.1.3

CABLE TELEVISION COMPANIES, SUBSCRIBERS AND REVENUES, BY COUNTY

	Maui	Hawaii	Honolulu	Kauai	State Total
Number of Companies¹					
Dec. 31, 2000	3	3	1	2	2
Dec. 31, 2001	3	3	1	2	2
Dec. 31, 2002	3	3	1	2	1
Dec. 31, 2003	2	2	1	1	1
Dec. 31, 2004	2	2	1	1	1
Dec. 31, 2005	2	2	1	1	1
Subscribers²					
Dec. 31, 2000	47,695	34,974	262,681	18,451	363,801
Dec. 31, 2001	48,422	36,436	264,871	18,675	368,424
Dec. 31, 2002	49,202	37,554	269,681	21,028	377,465
Dec. 31, 2003	49,918	37,291	274,416	21,087	383,342
Dec. 31, 2004	50,814	38,991	278,336	21,357	389,498
Dec. 31, 2005	51,626	38,955	282,225	21,378	394,184
Basic Service Revenue (\$1,000)					
2000	14,409	13,717	78,158	6,547	112,831
2001	15,761	14,482	85,830	7,010	123,083
2002	16,809	15,016	91,301	7,549	130,675
2003	18,012	15,821	95,401	8,091	137,325
2004	18,903	16,722	101,318	8,582	145,527
2005	19,861	17,883	106,248	9,102	153,095

¹State totals are unduplicated figures; one company provided service to three counties.

²Hawaiian Cablevision has redefined multiunit as expressed by Federal rules.

SOURCE: Hawaii State Department of Commerce and Consumer Affairs, Cable Television Division, records.

6.1.4

RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, MAUI COUNTY

Station	State Total	Maui County
Commercial Stations		
AM	31	4 ¹
FM	45	8
TV ²	25	5
Non-commercial Stations		
AM	—	—
FM	10	1
TV ²	2	1

¹ Excludes one commercial AM station with studio on Oahu but transmitter on Molokai.

² Includes satellites but excludes translators and cable television.

SOURCE: Federal Communications Commission, Mass Media Bureau, Audio Services and Video Services Divisions, records.

6.2.1

LIQUID FUEL TAX BASE, MAUI COUNTY

Thousands of gallons

	1998	1999	2000	2001	2002	2003	2004	2005
Total	111,316	125,852	127,738	107,449	145,548	128,416	145,322	136,979
Gasoline	52,855	54,543	57,861	56,585	59,380	73,689	62,593	61,998
Diesel Oil, Non-highway	26,735	31,191	28,289	25,580	36,566	5,044 ¹	16,255	8,470
Diesel Oil, Highway Use	3,987	4,564	4,097	4,151	4,839	4,307	5,976	5,392
Liquid Petroleum Gas, Off Highway	560	602	634	590	167	137	394	2
Liquid Petroleum Gas, Highway Use	22	20	14	16	19	17	15	21
Other Fuel						115	328	693
Aviation Fuel	27,157	34,931	36,842	20,525	44,561	45,109	59,962	60,403

¹ Current Estimate

SOURCE: Hawaii State Department of Taxation, *Liquid Fuel Tax Base and Tax Collections, Calendar Year Ending December 31, 2005* (annual release), and records.

6.2.2

ESTIMATED DAYTIME POPULATION AND EMPLOYMENT-RESIDENCE RATIOS, MAUI CDP

Place Name	Population	Resident Working In	Workers Living In	Daytime Population	Percent Change	Percent of Workers Living In
Haiku-Pauwela	6,578	1,139	3,071	4,646	-29.4	21.2
Kaanapali	1,375	2,844	615	3,604	162.1	25.0
Kahului	20,146	12,992	8,203	24,935	23.8	42.6
Kihei	16,749	6,117	8,819	14,047	-16.1	32.6
Lahaina	9,118	6,568	4,562	11,124	22.0	49.5
Makawao	6,327	1,356	3,252	4,431	-30.0	15.1
Napili-Honokowai	6,788	890	3,941	3,737	-44.9	11.8
Pukalani	7,380	1,119	3,812	4,687	-36.5	12.7
Waihee-Waiehu	7,310	238	3,392	4,156	-43.1	3.3
Wailea-Makena	5,671	4,441	3,176	6,936	22.3	31.2
Wailuku	12,296	8,271	5,602	14,965	21.7	33.9

CDP: Census Designated Place.

SOURCE: U.S. Bureau of the Census, Census 2000.

6.2.3

MOTOR VEHICLE CRASHES BY TYPE AND TOWN, MAUI COUNTY CALENDAR YEAR 2005

Town	Major ¹	Minor ²	Civil ³	Non Traffic
Haiku	44	86	13	3
Haliimaile	23	22	1	2
Hana	20	40	8	0
Kaanapali	19	49	93	2
Kahana/Napili	11	42	59	3
Kahului	277	585	305	15
Kapalua	7	17	32	1
Kihei	187	317	209	5
Kula	49	57	12	0
Lahaina	83	168	97	5
Lanai	5	17	4	0
Makawao	17	62	25	3
Molokai	25	51	27	1
Paia	29	52	23	0
Pukalani	14	32	17	0
Wailuku	107	275	136	11
Unknown	337	517	203	12
TOTAL	1,254	2,389	1,264	63

¹ Major Vehicle Crash: Resulting in injury or damages are estimated to exceed \$3,000.

² Minor Vehicle Crash: No injuries or and estimated damages of less than \$3,000.

³ Crash occurred on private property.

Source: County of Maui, Maui Police Department, records.

6.2.4

GASOLINE AND DIESEL AVERAGE PRICES PER GALLON, MAUI COUNTY¹

Location	12/05	01/06	02/06	03/06	04/06	05/06	06/06	07/06	08/06	09/06	10/06	11/06
Regular unleaded gasoline												
Maui County Average	2.898	3.056	3.035	3.040	3.413	3.672	3.634	3.628	3.627	3.512	3.269	3.121
Kahului	2.890	3.041	3.020	3.039	3.388	3.631	3.596	3.590	3.600	3.469	3.241	3.108
Kaunakakai	3.073	3.229	3.262	3.252	3.655	3.918	3.929	3.921	3.915	3.884	3.608	3.469
Kihei	2.870	3.028	3.022	3.016	3.378	3.660	3.619	3.608	3.609	3.499	3.254	3.127
Kula	NA	3.049	NA	2.939	3.457	3.686	3.608	3.588	3.584	3.475	3.319	3.129
Lahaina	2.877	3.029	3.008	3.004	3.395	3.663	3.622	3.587	3.567	3.473	3.259	3.121
Makawao	2.907	3.097	3.053	3.067	3.429	3.698	3.642	3.628	3.632	3.518	3.286	3.141
Paia	2.895	3.094	3.074	2.984	3.421	3.667	3.626	3.631	3.630	3.516	3.275	3.134
Wailuku	2.893	3.053	3.023	3.037	3.412	3.669	3.635	3.635	3.639	3.512	3.275	3.131
Diesel												
Maui County Average	3.522	3.492	3.460	3.483	3.533	3.617	3.647	3.669	3.686	3.727	3.743	3.707
Kahului	3.489	3.496	3.404	3.439	3.457	3.501	3.522	3.529	3.502	3.566	3.624	3.600
Kaunakakai	3.643	3.599	3.599	3.591	3.643	3.763	3.799	3.799	3.799	3.799	3.770	3.750
Kihei	3.550	3.549	3.549	3.552	3.658	3.793	3.844	3.849	3.849	3.849	3.849	3.849
Lahaina	3.479	3.297	3.299	3.300	3.343	3.472	3.592	3.651	3.677	3.702	3.703	3.701
Wailuku	3.542	3.523	3.562	3.611	3.652	3.709	3.705	3.666	3.670	3.672	3.712	3.646

¹ Regular unleaded gasoline and diesel fuel as of the first day of the month.

Note: State General Excise Tax of 4% on gross sales suspended for the period of April 1, 2006 to January 1, 2007.

NA: Not Available

SOURCE: Oil Price Information Service, Rockville, MD.

6.2.5

HIGHWAY DISTANCES, MAUI COUNTY

Route	Statute Miles	Route	Statute Miles
Maui		Molokai	
Wailuku-Kahului	2.3	Kaunakakai-Sheraton Hotel	19.5
Wailuku-Kahului Airport	4.2	Kaunakakai-Maunaloa	16.5
Wailuku-Hana, via Keanae	53.2	Kaunakakai-Airport	8.0
Wailuku-Hana, via Kaupo	59.8	Kaunakakai-Halawa	27.6
Wailuku-Haleakala summit	38.2	Airport-Sheraton Hotel	11.5
Wailuku-Makena	17.9	Lanai	
Wailuku-Lahaina, via Kahakuloa	38.0	Lanai City-Lanai Airport	3.1
Wailuku-Lahaina, via Olowalu	20.9	Lanai City-Hulopoe	7.5
Kahului-Kihei	8.2		
Lahaina-Wailea	32.4		
Lahaina-Napili	8.9		
Lahaina-Kaanapali	3.7		

SOURCE: Hawaii State Department of Transportation, Highways Division, records.

6.2.6

HAWAII DRIVERS LICENSES IN FORCE AND VEHICLE REGISTRATION, BY TYPE OF VEHICLE, MAUI COUNTY

Taxable and non-taxable; includes vehicles registered but subsequently scrapped or shipped out of state

	1998	1999	2000	2001	2002	2003	2004	2005
Drivers Licenses in Force (as of December 31)	84,980	87,550	90,964	93,595	97,045	99,716	100,916	102,050
All Vehicles	123,596	128,204	135,554	139,546	141,511	148,716	156,880	164,386
Motor Vehicles	120,818	125,404	132,636	136,473	138,058	144,985	152,904	160,277
Passenger vehicles ¹	93,912	97,565	103,329	105,879	106,384	112,205	118,915	125,169
Ambulance	11	13	13	12	12	14	12	11
Buses	328	342	324	308	291	288	268	272
Trucks ¹	24,474	25,268	26,690	27,868	28,696	29,516	30,569	31,495
Truck tractors	104	96	98	99	99	88	88	86
Truck cranes	74	72	68	62	62	61	60	56
Motorcycles ²	1,915	2,048	2,114	2,245	2,514	2,810	2,992	3,188
Trailers and semi-trailers	2,778	2,800	2,918	3,073	3,453	3,731	3,976	4,109

¹ Vans and other trucks under 6,500 lb. in personal use, legally classified as passenger vehicles, are included in the totals for trucks.

² Including motor scooters but excluding mopeds (1.5 HP or less), legally classified as bicycles.

SOURCE: Hawaii State Department of Transportation, Motor Vehicle Safety Office, records.

6.2.7

**HIGHWAY BRIDGES, BY ISLAND,
DECEMBER 31, 2005**

Island	Number of Bridges ¹	<u>Longest Bridge</u>		<u>Highest Bridge</u>	
		Location	Length (feet)	Location	Height (feet)
State	752	Airport Viaduct	14,890	Nanue	208
Hawaii	135	Hakalau	775	Nanue	208
Maui	98	Honokahua	600	Uaoa	79
Lanai	-	None	-	None	-
Molokai	19	Manawainui	360	Manawainui	50
Oahu	445	Airport Viaduct	14,890	Kipapa	156
Kauai	55	Hanamaulu	1,150	Wahiawa, Koloa	90

¹ Limited to bridges under State jurisdiction and longer than 20 feet.

SOURCE: Hawaii State Department of Transportation, Highways Division, records.

6.2.8

**LENGTH OF STREETS AND HIGHWAYS, PAVED AND
UNPAVED BY ISLAND, DECEMBER 31, 2005**

Excludes private roads and military roads not regularly open to public use

Island	Total mileage	<u>Paved</u>		<u>Unpaved</u>
		Freeways	Other	
State total	4,333.21	88.53	4,071.27	172.41
Hawaii	1,471.84	-	1,412.54	59.30
Maui	634.00	-	577.30	56.70
Lanai	47.48	-	33.48	14.00
Molokai	132.86	-	120.86	12.00
Oahu	1,628.23	88.53	1,531.78	7.92
Kauai	417.80	-	395.31	22.49
Niihau	-	-	-	-

SOURCE: Hawaii State Department of Transportation, Highways Division, records.

6.2.9
ROAD, BRIDGE AND DRAINAGE MAINTENANCE,
COUNTY OF MAUI

MAINTENANCE PROJECTS	FY 2002	FY 2003	FY 2004	FY 2005
County Summary				
Complaints received - road (including potholes) and drainage	399	377	739	529
Average number of days to resolve complaints	3.84	4.12	7.77	4.87
Interdepartmental support (landfill, refuse collection, cesspool pumping), work hours per year	19,646	19,253	11,201	18,295
Other department support (Fire, Parks), work hours per year	3,393	1,991	828	1,927
Pothole patching, tons of cold mix	2,215	3,062	3,153	2,706
Lineal feet of shoulder work	100,000	210,800	181,325	214,703
Acres of grass mowed	1,000	1,386	1,174	1,021
Lineal feet of culverts maintained	3,402	4,880	7,443	4,835
Number of catch basins maintained	380	516	489	439
Wailuku				
Complaints received - road (including potholes) and drainage	282	250	556	410
Average number of days to resolve complaints	3	5	8.97	5
Pothole patching, tons of cold mix	710	1,050	825	793
Lineal feet of shoulder work	4,000	68,800	17,525	67,223
Acres of grass mowed	435	560	350	507
Lineal feet of culverts maintained	1,050	330	970	618
Number of catch basins maintained	70	268	193	162
Makawao				
Complaints received - road (including potholes) and drainage	57	68	105	88
Average number of days to resolve complaints	7.0	3.0	5.0	5.5
Pothole patching, tons of cold mix	500	730	760	627
Lineal feet of shoulder work	74,900	89,750	105,450	93,038
Acres of grass mowed	331	452	337	381
Lineal feet of culverts maintained	172	90	75	152
Number of catch basins maintained	178	50	89	99
Lahaina				
Complaints received - road (including potholes) and drainage	47	41	70	48
Average number of days to resolve complaints	4	2	3.13	2.82
Pothole patching, tons of cold mix	58	49	55	49
Lineal feet of shoulder work	4,100	3,000	3,050	3,513
Acres of grass mowed	54	56	83	67
Lineal feet of culverts maintained	420	500	3,125	1,150
Number of catch basins maintained	60	58	65	61
Hana				
Complaints received - road (including potholes) and drainage	2	0	0	1
Average number of days to resolve complaints	4	0	0	1
Pothole patching, tons of cold mix	900	1,150	1,398	1,162
Lineal feet of shoulder work	4,800	24,000	28,000	28,700
Acres of grass mowed	90	120	130	115
Lineal feet of culverts maintained	750	960	1,056	860
Number of catch basins maintained	22	36	48	35
Molokai				
Complaints received - road (including potholes) and drainage	11	18	8	10
Average number of days to resolve complaints	8	1	1	1
Pothole patching, tons of cold mix	40	70	100	150
Lineal feet of shoulder work	10,000	23,000	24,000	20,000
Acres of grass mowed	80	185	250	270
Lineal feet of culverts maintained	1,000	3,000	2,200	2,000
Number of catch basins maintained	42	85	70	70
Lanai				
Complaints received - road (including potholes) and drainage	0	0	0	0
Average number of days to resolve complaints	0	0	0	0
Pothole patching, tons of cold mix	7	13	15	25
Lineal feet of shoulder work	2,200	2,250	3,300	2,730
Acres of grass mowed	20	13	24	24
Lineal feet of culverts maintained	10	0	17	17
Number of catch basins maintained	8	19	24	24

SOURCE: Office of the Mayor, Budget Office, *County Budgets 2002-2006*.

6.2.10

MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES

Year	HIGHWAY FUEL CONSUMPTION ¹		VEHICLE MILES OF TRAVEL	
	Total (1,000 gallons)	Gallons per Vehicle ²	Total (millions)	Per Vehicle ²
State of Hawaii				
1992	405,963	457	8,065.5	9,070
1993	409,940	468	7,945.3	9,063
1994	428,558	490	7,925.2	9,056
1995	422,884	482	7,944.1	9,051
1996	426,370	482	8,005.9	9,050
1997	421,499	477	8,003.0	9,050
1998	422,928	473	8,090.2	9,055
1999	417,374	460	8,215.2	9,058
2000	428,425	455	8,525.7	9,058
2001	455,558	461	8,754.3	9,052
2002	477,518	484	8,937.3	9,050
2003	483,232	469	9,325.0	9,046
2004	498,816	463	9,734.6	9,042
2005	505,418	459	10,129.1	9,191
Maui County				
1992	48,985	445	988.3	8,971
1993	50,715	460	988.5	8,971
1994	53,933	487	993.9	8,973
1995	53,634	477	1,010.1	8,977
1996	55,346	473	1,049.5	8,968
1997	53,771	461	1,046.0	8,963
1998	56,241	467	1,079.7	8,959
1999	59,560	477	1,119.5	8,958
2000	60,598	459	1,182.6	8,955
2001	61,922	456	1,216.9	8,956
2002	65,142	474	1,231.9	8,958
2003	77,140	534	1,292.5	8,952
2004	68,646	452	1,357.7	8,941
2005	69,270	531	1,426.0	10,932

¹ Includes gasoline, diesel oil, and butane gas. Gasohol was no longer used in motor vehicles after June 1982.

² Based on motor vehicle total by county of inspection, includes both taxable and nontaxable vehicles, and all military nonresident exempt vehicles. Data include passenger cars, buses, trucks and motorcycles but exclude trailers and semi-trailers.

SOURCE: Hawaii State Department of Transportation, Highways Division, Planning Branch, records.

6.2.11

**VEHICLE REGISTRATION, BY TAXATION STATUS,
FOR COUNTIES 2005**

Taxation Status	State Total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Total registered	1,094,964	697,954	165,850	74,071	157,089
Taxable vehicles	1,023,454	629,964	164,451	73,277	155,762
Exempt vehicles	71,510	67,990	1,399	794	1,327
Federal government	382	368	12	-	2
State government	5,358	5,354	4	-	-
County government	6,436	4,100	749	515	1,072
Fire department	265	72	120	38	35
Police department	1,645	1,292	350	-	3
Consulates	58	57	-	-	1
Disabled veterans	108	60	11	33	4
Military non-resident	56,849	56,483	79	200	87
Farm	258	96	48	5	109
Horseless carriage	47	37	8	1	1
Electric vehicles	104	71	18	2	13

Note: Includes vehicles registered by subsequently scrapped or shipped out of State. Excludes trailers, semi-trailers and motorcycles.

SOURCE: Hawaii State Department of Transportation, Motor Vehicle Safety Office, records.

6.2.12

**TRAFFIC ACCIDENTS, TRAFFIC INJURIES, AND
TRAFFIC DEATHS, 2001 TO 2005,
BY COUNTY**

COUNTY	2001	2002	2003	2004	2005
Major Traffic Accidents¹					
Honolulu	6,406	6,761	7,025	6,937r	NA
Hawaii	2,781	2,256	2,313	NA	NA
Kauai	524	637	767	730r	NA
Maui	1,159	1,009	1,145	825r	NA
Fatal Accidents					
Honolulu	74	67	65	65r	72
Hawaii	29	27	29	33	33
Kauai	4	5	5	9	9
Maui	26	17	15	21	15
Persons Injured					
Honolulu	5,036	5,426	5,460	5,326r	NA
Hawaii	1,819	1,844	1,797	NA	NA
Kauai	440	524	558r	508r	NA
Maui	1,346	1,156	1,249	1,020r	NA
Persons Killed					
Honolulu	79	67	79	70r	75
Hawaii	30	28	30	41	40
Kauai	4	5	5	10	10
Maui	28	20	16	21	15

NA Not available.

r: Revised from previous Data Book.

¹ Through 1990, includes traffic accidents with damage of \$300 or more or causing injury or death.

Effective 1991, includes only accidents with damage of \$1,000 or more or causing injury or death.

Effective June 20, 1995, includes only accidents with damage of \$3,000 or more or causing injury or death.

SOURCE: Hawaii State Department of Transportation, Highways Division, Traffic Safety Section, records.

6.2.13

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT, MAJOR STATE-OWNED AIRPORTS

2005	Kahului	Honolulu International	Kona International (Keahole)	Lihue	Hilo International	Molokai
All Movements	168,449	330,506	154,967	107,497	108,462	39,364
Air Carrier	59,210	183,121	22,497	27,220	16,617	0
Air Taxi	77,844	65,728	22,536	54,987	54,036	26,349
General Aviation	27,326	66,852	92,792	19,639	27,843	10,977
Military	4,069	14,805	17,142	5,651	9,966	2,038

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 2005*.

6.2.14

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT, KAHULUI AND MOLOKAI AIRPORTS

	1998	1999	2000	2001	2002	2003	2004	2005
Kahului Airport								
All Movements	180,890	188,385	174,855	160,324	157,868	151,558	160,552	168,449
Air Carrier	63,336	62,883	63,799	55,937	51,275	47,295	50,729	59,210
Air Taxi	84,546	92,569	77,779	69,635	77,357	76,261	80,563	77,844
General Aviation	29,509	29,575	29,983	31,816	25,218	24,169	25,543	27,326
Military	3,499	3,358	3,294	2,936	4,018	3,833	3,717	4,069
Molokai Airport								
All Movements	49,353	49,184	44,691	43,806	43,065	40,944	36,757	39,364
Air Carrier	1,163	1,469	1,484	1,138	964	656	424	0
Air Taxi	30,080	30,286	27,385	26,890	27,213	27,116	24,321	26,349
General Aviation	15,425	14,169	11,869	12,532	11,931	11,450	10,702	10,977
Military	2,685	3,260	3,953	3,246	2,957	1,722	1,310	2,038

NOTE: Definitions. *Aircraft operations*: Total aircraft movements, landings and takeoffs, combined. Reported by the United States Federal Aviation Administration's air traffic control towers. *Air carrier*: Large commercial aircraft having more than 60 seats. *Air taxi*: Small commercial aircraft having 60 seats or less. *General aviation*: All types of civil aviation including private jets, corporate jets, and helicopters. General aviation excludes commercial and military aircraft operations. *Military*: All military aircraft, including military helicopters.

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 2005*.

6.2.15

PASSENGERS, CARGO AND MAIL, OVERSEAS AND INTERISLAND, MAUI COUNTY AIRPORTS

Airport	2001		2002		2003		2004		2005	
	En-planned	De-planned	En-planned	De-planned	En-planned	De-planned	En-planned	De-planned	En-planned	De-planned
Passengers										
OGG										
interisl.	1,449,602	2,132,627	1,591,870	1,593,034	1,414,008	1,414,634	1,360,401	1,359,462	1,388,108	1,372,828
OGG										
overseas	1,067,849	1,079,015	1,112,000	1,119,599	1,271,118	1,282,431	1,399,326	1,385,655	1,561,924	1,570,159
MKK	106,898	108,740	103,139	105,622	97,180	100,163	95,113	96,924	97,199	99,643
LNy	72,714	72,822	70,050	69,851	56,406	56,275	49,310	49,329	49,328	49,794
JHM	47,609	47,781	41,336	41,177	47,569	48,027	50,053	52,528	53,842	56,836
HNM	2,933	2,781	2,569	2,368	3,863	3,810	3,553	3,342	4,117	3,485
LUP	1,295	1,252	2,381	2,224	5,947	5,097	5,736	5,028	6,697	9,139
Cargo (U.S. Tons)										
OGG										
interisl.	6,135	17,321	5,266	16,361	6,134	18,101	5,833	16,688	4,653	14,702
OGG										
overseas	7,919	5,511	12,471	7,049	15,699	8,184	7,138	7,718	8,003	6,672
MKK	486	836	414	856	617	815	380	758	333	798
LNy	73	612	78	753	79	732	50	741	117	826
JHM	278	304	258	295	285	337	213	367	269	612
HNM	51	16	38	41	23	61	12	40	8	31
LUP	15	170	13	193	17	174	14	218	117	826
Mail (U.S. Tons)										
OGG										
interisl.	1,977	7,176	193	3,512	1,547	7,557	1,459	8,489	1,513	8,748
OGG										
overseas	1,133	136	332	1	773	35	710	69	706	6
MKK	22	62	1	n/a	19	39	54	14	85	0
LNy	9	37	n/a	n/a	2	33	203	87	294	108
JHM	0	0	n/a	n/a	0	0	0	0	0	0
HNM	0	0	n/a	n/a	0	0	0	0	169	0
LUP	1	3	n/a	n/a	0	9	5	11	6	20

NOTES: Interisland traffic is intrastate only; overseas includes both international and U.S. mainland flights. Kahului is the only Maui County airport offering overseas flights.

AIRPORT KEY:

OGG	Kahului	JHM	Kapalua
MKK	Molokai	HNM	Hana
LNy	Lanai	LUP	Kalaupapa

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 2005*.

6.2.16

**PRIVATE PASSENGER AIRCRAFT AND CORPORATE JET LANDINGS,
KAHULUI AIRPORT FY 04-05**

MLW (pounds)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
<10,000	0	0	0	0	0	0	0	0	0	0	0	0	0
10,000 - 20,000	0	0	0	0	0	0	0	0	0	6	9	15	30
20,000 - 30,000	3	1	2	2	1	0	1	1	1	1	0	1	14
30,000 - 40,000	23	17	12	14	32	37	24	36	31	38	19	31	314
40,000 - 50,000	11	8	2	10	5	17	9	5	10	12	1	2	92
50,000 - 75,000	19	30	12	18	29	41	33	17	25	27	14	20	285
75,000 - 100,000	10	15	6	9	3	25	4	14	8	10	3	3	110
>100,000	2	1	0	1	6	3	1	1	3	6	0	0	24
Total	68	72	34	54	76	123	72	74	78	100	46	72	869

MLW: Maximum Landing Weight

Aircraft Types by MLW

< 10,000: Britten-Norman.

10,000 - 20,000: DHC-6, Dehavilland DHC-6, Lear 35 & 36, WestWind II, Learjet 60.

20,000 - 30,000: WestWind Astra, IAI 1125 Astra SPX, Hawker 800, IAI Galaxy, IAI 1126 Galaxy, others.

30,000 - 40,000: IAI 1126 Galaxy G-2000, G200, Cessna 750 CIT X, Falcon 2000, Falcon 50, Challenger 600 & 601 & 604, others.

40,000 - 50,000: Embraer ERJ135, Falcon 900 & 900EX, Falcon 50EX,

50,000 - 75,000: Gulfstream III & IV-SP.

75,000 - 100,000: Gulfstream V, BD-700 Global EX, Bombardier BD-700, others.

>100,000: B737-700, B737, Boeing Business, B727-100, B727, B727-200.

Source: State of Hawaii, Department of Transportation, Airports Division, records.

6.2.17

VESSEL ARRIVALS FOR KAHULUI HARBOR

Excludes domestic fishing craft

	1997	1998	1999	2000	2001	2002	2003	2004
Total Inbound Vessels	1,259	1,351	1,442	1,453	1,595	1,548	1,499	1,417
By Type of Vessel								
Self propelled vessels								
Passenger and dry cargo	22	45	55	54	69	59	75	120
Tanker	0	3	2	0	2	2	6	2
Towboat or tugboat	534	584	614	665	375	718	695	816
Non-self propelled vessels								
Dry cargo	615	618	656	624	744	663	593	400
Tanker	88	101	115	110	105	106	130	79
By Draft								
18 feet and less	1,061	1,152	1,160	1,198	1,305	1,279	1,289	1,292
19 feet and more	198	199	282	255	220	203	131	125

SOURCE: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Part 4, Waterways and Harbors, Pacific Coast, Alaska and Hawaii*, calendar years 1997-2004.

6.2.18

FREIGHT TRAFFIC FOR KAHULUI HARBOR

Freight Traffic (In thousand short tons)

1990	2,408
1991	2,434
1992	2,357
1993	2,216
1994	2,368
1995	2,586
1996	2,828
1997	2,895
1998	2,851
1999	3,513
2000	3,477
2001	3,695
2002	3,458
2003	3,778
2004	3,901

SOURCE: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Part 4, Waterways and Harbors, Pacific Coast, Alaska and Hawaii*, calendar years 1990-2004.

6.2.19
KAHULUI HARBOR FREIGHT TRAFFIC BY
COMMODITY

In thousands of tons

2004 Commodity	Grand Total	Foreign Inbound	Coastwise	
			Receipts	Shipments
Total, all commodities	3,901	67	2,448	1,385
Coal Total	56	56		
1100 Coal & Lignite	56	56		
Petroleum and Petroleum Products Total	482	1	471	10
2211 Gasoline	125	–	116	9
2330 Distillate Fuel Oil	241	–	240	1
2340 Residual Fuel Oil	100	–	100	–
2350 Lube Oil & Greases	2	–	2	0
2429 Naphtha & Solvents	1	–	1	–
2640 Liquid Natural Gas	13	1	12	–
2990 Petro. Products NEC	0	–	0	–
Chemicals and Related Products Total	23	–	22	1
3110 Nitrogenous Fert.		–		–
3190 Fert. & Mixes NEC	20	–	19	1
3274 Sodium Hydroxide				
3275 Inorg. Elem., Oxides, & Halogen Salts				
3281 Radioactive Material				
3282 Pigments & Paints	1	–	1	0
3284 Medicines	0	–		–
3285 Perfumes & Cleansers	0	–		–
3286 Plastics	0	–		–
3291 Pesticides	0	–		–
3293 Explosives	0	–		–
3299 Chem. Products nec	1	–	1	0
Crude Materials, Inedible Except Fuels Total	132	8	115	10
4189 Lumber	118	–	114	4
4190 Forest Products NEC	1	–	1	–
4225 Pulp & Waste Paper				
4331 Sand & Gravel	8	8		–
4338 Soil & Fill Dirt		–		–
4420 Iron & Steel Scrap	6	–		6
4900 Non-Metal. Min. NEC				
Primary Manufactured Goods Total	2,097	2	1,226	868
5110 Newsprint				
5120 Paper & Paperboard				
5190 Paper Products NEC	11		10	1
5220 Cement & Concrete	54		54	–
5240 Glass & Glass Prod.	1		1	0
5290 Misc. Mineral Prod.	12		12	0
5330 I&S Plates & Sheets	2	2	–	–
5360 I&S Bars & Shapes	1	–	1	–
5370 I&S Pipe & Tube	6	–	6	0
5429 Smelted Prod. NEC				
5480 Fab. Metal Products	2,010	–	1,143	867
5540 Primary Wood Prod.				

6.2.19

CONTINUED

2004 Commodity	Grand Total	Foreign Inbound	Coastwise	
			Receipts	Shipments
Food and Farm Products Total	485	–	211	274
6134 Fish (Not Shellfish)				
6442 Rice	3	–	3	–
6654 Vegetables & Prod.	17	–	10	7
6746 Wheat Flour	0	–	–	–
6747 Grain Mill Products				
6781 Hay & Fodder	1	–	1	–
6782 Animal Feed, Prep.	9	–	9	0
6811 Meat, Fresh, Frozen	5	–	5	–
6822 Dairy Products	0	–	–	–
6839 Animals & Prod. NEC	8	–	5	3
6857 Fruit & Nuts NEC	3	–	0	3
6858 Fruit Juices	61	–	0	61
6861 Sugar	114	–	0	114
6865 Molasses	65	–	0	65
6871 Coffee	0	–	–	–
6885 Alcoholic Beverages	21	–	21	0
6887 Groceries	0	–	–	–
6889 Food Products NEC	175	–	154	20
6899 Farm Products NEC	4	–	4	–
All Manufactured Equipment, Machinery and Products Total	626	–	403	223
7110 Machinery (Not Elec)	5	–	4	0
7120 Electrical Machinery	1	–	1	0
7210 Vehicles & Parts	245	–	150	96
7220 Aircraft & Parts	0	–	–	–
7230 Ships & Boats	1	–	1	0
7400 Manufac. Wood Prod.	36	–	31	5
7500 Textile Products	0	–	–	–
7600 Rubber & Plastic Pr.	1	–	0	0
7900 Manufac. Prod. NEC	337	–	216	122
Waste and Scrap Total				
8900 Waste and Scrap NEC	1	–	–	1
Unknown or Not Elsewhere Classified Total				
9900 Unknown or NEC	0	–	–	–

NOTES: Totals may not add due to rounding. Tonnage figures are rounded. A zero represents less than 500 tons but more than zero. Blanks mean zero tons. Commodity codes are standardized to reflect the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed Coastwise. *Receipts*: traffic moving from one location to another where the destination is the subject port. *Shipments*: traffic moving from one location to another where the origin is the subject port.

NEC: not elsewhere classified.

I&S: iron and steel.

SOURCE: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Part 4, Waterways and Harbors, Pacific Coast, Alaska and Hawaii*, calendar year 2004.

6.2.20

KAHULUI HARBOR, PIER UTILIZATION FY 2005-06

Vessell Type	Number of Unique Vessels	Number of Visits	Total Vessel Hours in Port	Avg. Hours Per Visit
Pier One				
Cruise/Passenger Ship	6	111	3,762	33.89
Fuel	5	44	666	15.14
Tug	12	233	2,753	11.82
Roll On Roll Off	4	108	877	8.12
Other Cargo	8	8	237	29.63
Bulk	6	36	804	22.33
Container	1	85	1,096	12.89
Government	0	0	0	0.00
Pier Two				
Cruise/Passenger Ship	0	0	0	0.00
Fuel	5	24	239	9.96
Tug	17	389	12,241	31.47
Roll On Roll Off	0	0	0	0.00
Other Cargo	0	0	0	0.00
Bulk	2	50	381	7.62
Container	10	257	2,996	11.66
Government	8	11	335	30.45
Pier Three				
Cruise/Passenger Ship	0	0	0	0.00
Fuel	6	110	1,545	14.05
Tug	20	195	2,532	12.98
Roll On Roll Off	1	3	38	12.67
Other Cargo	0	0	0	0.00
Bulk	2	73	993	13.60
Container	3	11	711	64.64
Government	1	1	2	2.00

Notes:

- Three Home Ported Tugs included in above figures account for:
 38 Visits
 14,763 Hours in Port
 388.5 Avg. Hours per visit
- Pilot Boat not included in above figures
 12 Visits
 8,697 Hours in Port
 724.8 Average Hours pr visit

Source: State of Hawaii, Department of Transportation, Harbors Division, Maui District, records.

Section 7

ENERGY & SCIENCE

The increase in Maui County's population has been reflected in the utilities. Consumption and use of electricity, gas, utilities, and water have all increased dramatically over the last decade. Statistics on electricity, gas, water production and consumption are covered. Hawaiian Commercial and Sugar generated about 10.0% of the electric power used on the island of Maui in 2001. Ongoing scientific endeavors include observation of astronomical and man-made space objects from the summit of Mt. Haleakala.

7.1.1

TELESCOPES AT THE SUMMITS OF MAUNA KEA AND HALEAKALA: 2003

Facility (mirror diameter in meters)	Capital cost ¹ (\$mil)	Annual operating cost (\$mil)	County based staff	Operational
Mauna Kea observatories:				
UH 0.6-m (Optical)	0.3	- ²	- ²	1968
UH 2.2-m (Optical/Infrared)	5	1.3	8	1970
Canada-France-Hawaii 3.6-m (Optical/Infrared)	30	6.2	50	1979
NASA IRTF 3.0-m (Infrared)	10	3.2	16	1979
United Kingdom 3.8-m (Infrared)	5	3.0	31	1979
James Clerk Maxwell 15-m Submillimeter	32	5.0	39	1986
Caltech 10.4-m Submillimeter	10	2.6	11	1986
W.M. Keck Observatory (Keck I & II) 10-m x 2 (Optical/Infrared)	170	11.0	115	1992/96
VLBA Antenna 25-m (Radio)	7	0.25	2	1992
Submillimeter Array 8x6-m	80	6.0	36	2003
Subaru (Japan National Large Telescope) 8-m (Optical/Infrared)	170	15.0	70	1999
Fredrick C. Gillett Gemini 8m (Optical/Infrared)	92	8.0	70	1999
Mauna Kea Observatories Support Services	(X)	2.4 ³	28	(X)
Total	611	61.6	476	
Haleakala observatories:				
Mees Solar Observatory	0.5	0.1	2	1968
Lunar Ranging Facility	3.3	0.7	7	1976/84
Haleakala Observatories Projects	(NA)	0.5	4	1979
Maui Space Surveillance Site (MSSS) ⁴	200.0	16.0	120	1979
Advanced Electro-Optical System 3.7-m Telescope (AEOS)	50.0	15.0	55	1997
Magnum 2-m Telescope ⁵	5.0	0.25	1	2000
Faulkes 2-m Telescope ⁶	5.0	(NA)	(NA)	2003
Haleakala Support Facilities	(X)	0.13	6	(NA)
Total	263.8	32.68	195	

NA Not available.

X Not applicable.

¹ Historical cost, not adjusted for inflation.² Combined budget and staffing with UH 2.2-m telescope.³ Not included in the total since derived from facility operating costs.⁴ Formerly Air Force Maui Optical Station (AMOS).⁵ MAGNUM = Multicolor Active Galactic Nuclei Monitoring.⁶ Under construction.

SOURCE: University of Hawaii at Manoa, Institute for Astronomy, records.

7.1.2

ELECTRIC UTILITIES, MAUI COUNTY

	2001	2002	2003	2004	2005
CUSTOMERS, DEC. 31					
<i>Total</i>					
Maui Island	54,405	55,504	56,880	57,430	59,248
Molokai	2,926	2,960	3,017	3,018	3,085
Lanai	1,509	1,519	1,526	1,548	1,568
Maui County	58,840	59,983	61,423	61,996	63,901
<i>Residential¹</i>					
Maui Island	46,320	47,253	48,327	48,753	50,281
Molokai	2,381	2,416	2,464	2,472	2,504
Lanai	1,306	1,310	1,319	1,334	1,350
Maui County	50,007	50,979	52,110	52,559	54,135
<i>Other</i>					
Maui Island	8,085	8,251	8,553	8,677	8,967
Molokai	545	544	553	546	581
Lanai	203	209	207	214	218
Maui County	8,833	9,004	9,313r	9,437	9,766
GENERATING AND FIRM PURCHASED CAPABILITY, DEC. 31 (MW)					
Maui Island	250.1	250.1	245.2	245.2	232.8
Molokai	12.1	12.0	11.8	11.8	11.8
Lanai	10.4	10.4	10.3	10.3	10.3
Maui County	272.6	272.5	267.3	267.3	254.9
PEAK DEMAND (MW)²					
Maui Island	191.0	193.9	197.7	206.5	202.1
Molokai	6.5	6.6	6.5	6.7	6.3
Lanai	5.2	4.9	5.0	4.8	5.1
POWER SOLD (1,000 kWh)					
<i>Total</i>					
Maui Island	1,071,486	1,096,739	1,142,689	1,184,554	1,188,253
Molokai	35,681	34,942	35,894	35,344	35,918
Lanai	26,905	27,036	28,136	27,802	27,942
Maui County	1,134,072	1,158,717	1,206,719	1,247,700	1,252,113
<i>Residential</i>					
Maui Island	360,025	378,828	398,949	419,276	421,130
Molokai	12,348	12,439	13,048	13,413	13,012
Lanai	7,068	7,358	7,515	7,688	7,865
Maui County	379,440	398,625	419,512	440,377	442,007
<i>Other</i>					
Maui Island	711,462	717,911	743,741	765,268	767,123
Molokai	23,333	22,503	22,846	21,931	22,906
Lanai	19,838	19,678	20,621	20,114	20,077
Maui County	754,633	760,092	787,208	807,313	810,106

7.1.2

CONTINUED

	2001	2002	2003	2004	2005
AVERAGE ANNUAL USE (kWh)³					
<i>Residential</i>					
Maui Island	7,773	8,017	8,255	8,600	8,376
Molokai	5,186	5,149	5,296	5,426	5,196
Lanai	5,412	5,617	5,697	5,763	5,826
Maui County	7,588	7,819	8,050	n/a	n/a
<i>Other</i>					
Maui Island	87,998	87,009	86,957	88,195	85,550
Molokai	42,814	41,366	41,312	40,166	39,425
Lanai	97,722	94,152	99,619	93,990	92,096
Maui County	85,433	84,417	84,528	n/a	n/a
AVERAGE RATE (dollars per kWh)					
<i>Residential</i>					
Maui Island	0.18656	0.17119	0.18289	0.20817	0.24687
Molokai	0.23631	0.22173	0.22953	0.25741	0.30111
Lanai	0.24415	0.22445	0.23460	0.25149	0.30019
Maui County	0.18925	0.17375	0.18527	n/a	n/a
<i>Other</i>					
Maui Island	0.17125	0.15684	0.16954	0.19296	0.23321
Molokai	0.22841	0.21110	0.22509	0.25543	0.29621
Lanai	0.24555	0.22480	0.23516	0.23959	0.29003
Maui County	0.17497	0.16020	0.17287	n/a	n/a
REVENUES (\$1,000)					
<i>Total</i>					
Maui Island	189,003	177,446	199,057	234,943	282,868
Molokai	8,247	7,508	8,137	9,054	10,703
Lanai	6,597	6,075	6,612	6,752	8,184
Maui County	203,847	191,030	213,806	250,749	301,755
<i>Residential</i>					
Maui Island	67,166	64,851	72,964	87,281	103,964
Molokai	2,918	2,758	2,995	3,453	3,918
Lanai	1,726	1,652	1,763	1,933	2,361
Maui County	71,809	69,260	77,721	92,667	110,243
<i>Other</i>					
Maui Island	121,837	112,596	126,093	147,662	178,904
Molokai	5,330	4,750	5,142	5,602	6,785
Lanai	4,871	4,424	4,849	4,819	5,823
Maui County	132,038	121,769	136,085	158,083	191,512

¹ Residential refers to single-metered residential customers which may include condominiums for visitor use but excludes master-metered apartment and condominium buildings used by residents, which are classified as commercial customers.

² Peak demand is the maximum amount of energy required from the electrical system. The islands' electrical systems are not interconnected, so no peaks are reported for Maui County as a whole.

³ Based on number of customers at end of year. n/a Not Available.

MW: Megawatts kWh: Kilo-watt-hour.

SOURCE: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records; capacity and peak demand: Hawaiian Electric Industries, Inc., Securities and Exchange Commission 10-K filings, 2001-2005.

7.1.3

GAS UTILITIES, MAUI COUNTY

Excludes bottled gas

	2000	2001	2002	2003	2004	2005
Island of Maui						
Customers (December 31)						
Residential ¹	333	329	325	321	317	321
Other	78	79	75	76	74	76
Total	411	408	400	397	391	397
Gas Sold (1,000 therms)						
Residential	78	77	68	69	69	74
Other	805	786	771	766	782	755
Total	883	863	839	836	850	829
Average Annual Use (therms)						
Residential	233	234	210	216	217	231
Other	10,320	9,947	10,281	10,081	10,561	9,934
Average Rate (\$ per therm)²						
Residential	2.10372	2.43086	2.71343	2.82044	2.91367	3.14865
Other	1.23916	1.45250	1.36960	1.51092	1.59858	1.87550
Revenues (\$1,000)						
Residential	163	187	185	196	201	233
Other	997	1,141	1,056	1,158	1,249	1,416
Total	1,161	1,329	1,241	1,353	1,450	1,649
Island of Molokai³						
Customers (December 31)						
Total/Residential	78	71	80	72	73	78
Gas Sold (1,000 therms)						
Total/Residential	17	15	14	15	14	14
Average Annual Use (therms)						
Total/Residential	220	205	117	202	185	179
Average Rate (\$ per therm)						
Total/Residential	2.33821	2.62590	2.84208	3.00433	3.15372	3.35714
Revenues (\$1,000)						
Total/Residential	40	38	40	44	43	47

¹ Residential refers to single-metered residential customers which may include condominiums for visitor use but excludes master-metered apartment and condominium buildings used by residents which are classified as commercial customers.

² Based on number of customers at end of year.

³ All Molokai customers are residential.

SOURCE: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records.

7.1.4

HAWAII STATE ENERGY REPORT, ENERGY CONSUMPTION ESTIMATES BY SOURCE

In billion BTU

	1999	2000	2001	2002	2003
Asphalt and road oil	2,340.3	4,009.3	2,271.0	709.9	731.5
Aviation gasoline	293.6	226.3	243.8	88.6	77.4
Distillate fuel	30,951.2	29,672.3	35,180.4	47,099.5	46,782.6
Kerosene-type jet fuel	53,720.0	53,510.8	50,437.3	59,450.4	73,620.8
Naphtha-type jet fuel	0.0	0.0	0.0	0.0	0.0
Kerosene	0.9	1.3	0.9	0.7	0.9
Liquified petroleum gasses	1,358.0	2,027.4	2,102.2	2,782.4	1,786.3
Lubricants	604.8	595.7	545.8	539.3	498.6
Motor gasoline	46,653.8	48,397.8	50,587.3	54,261.1	55,176.6
Residual fuel	81,383.5	85,001.5	83,517.5	80,086.4	75,938.7
Other petroleum products ¹	14,730.3r	13,959.5r	17,188.4r	16,407.9r	17,733.8
Subtotal petroleum products	229,921.1r	235,194.0r	239,834.4r	259,185.8r	270,052.1
Geothermal energy	4,437.1	5,515.6	4,349.9	1,537.2r	3,756.1
Solar thermal and photovoltaic energy	1,353.0	1,364.9	1,343.1r	1,369.8r	1,417.5
Wind energy	168.7	173.4	21.6	16.4r	16.1
Subtotal geothermal, solar thermal, photovoltaic and wind energy	5,958.8	7,053.9	5,715.0r	2,923.4r	5,189.8
Coal	17,691.3r	17,653.7	17,773.8r	16,618.0r	19,255.5
Hydroelectric power	1,175.0	1,041.1r	1,025.0	967.1r	926.9
Natural gas	2,886.5	2,975.0	2,919.4	2,898.1r	2,860.8
Wood and waste	16,980.9r	15,193.5r	11,351.6	9,144.9r	11,321.2
Total energy consumption	274,612.7r	279,125.2r	278,635.5r	291,737.4r	309,606.3

NOTE: Totals may not equal sum of components due to independent rounding.

¹ Other petroleum products are aviation gasoline blending components, motor gasoline blending components, petroleum coke, still gas, unfinished oils, and petroleum waxes.

r Revised from previous Data Book.

NA: Not Available.

SOURCE: U.S. Department of Energy, Energy Information Administration, Combined State Energy Data System 2003.

7.1.5

WATER SERVICES AND CONSUMPTION, MAUI COUNTY*Years ending June 30*

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
	NUMBER OF SERVICES										
State Total	226,998	229,989	230,952	233,043	235,799	238,665	242,092	245,397	247,862	254,036	258,790
Maui County	27,460	27,918	28,306	28,720	29,333	29,750	30,414	31,021	31,680	32,344	33,123
Maui	25,960	26,409	26,795	27,205	27,809	28,217	28,872	29,451	30,102	30,751	31,510
Molokai	1,500	1,509	1,511	1,515	1,524	1,533	1,542	1,570	1,578	1,593	1,613
	CONSUMPTION (million gallons)										
State Total	74,990	75,389	71,810	73,301	76,631	76,401	78,748	77,868	80,735	78,345	77,171
Maui County	11,494	11,477	11,485	11,729	12,547	12,719	12,883	12,312	12,695	12,436	12,961
Maui	11,150	11,138	11,110	11,399	12,199	12,388	12,546	11,997	12,357	12,105	12,644
Molokai	344	339	330	369	348	331	337	315	338	331	317

Source: County of Maui, Department of Water Supply, Annual Report FY 2005.

7.1.6

DAILY AVERAGES FOR WATER PRODUCTION BY AREA, MAUI COUNTY

in thousands of gallons

Area	06/05	07/05	08/05	09/05	10/05	11/05	12/05	01/06	02/06	03/06	04/06	05/06	Prev. 12 months
Central Maui													
Groundwater-Iao	18,402	18,389	19,240	18,723	18,171	18,341	16,436	17,351	16,838	16,158	16,495	17,354	17,672
Iao Tunnel	2,102	1,729	1,680	1,655	1,682	1,692	1,692	1,697	1,620	1,611	1,632	1,742	1,746
Groundwater-Waihee	4,794	5,208	5,405	5,363	5,189	4,153	4,716	4,421	3,993	3,526	4,419	4,954	4,655
Surface Water	981	1,021	1,009	530	297	0	0	508	735	842	870	863	646
Upcountry Maui													
Surface Water	7,181	7,491	7,961	7,157	6,351	6,130	5,912	6,253	4,868	4,913	5,884	6,087	6,539
Groundwater	1,200	1,060	1,081	1,034	988	971	1,005	961	1,000	973	996	1,066	1,050
West Maui													
Surface Water	3,284	3,365	3,798	3,807	3,808	3,852	3,893	3,887	3,811	3,716	3,732	3,564	3,713
Groundwater	2,553	2,625	2,550	2,301	2,185	1,942	1,996	2,050	1,970	1,902	1,959	2,225	2,172
East Maui													
Groundwater	330	308	345	364	329	352	364	348	334	256	282	276	333
Molokai													
Groundwater	1,377	1,301	1,395	1,276	1,184	1,144	983	1,060	1,013	945	943	1,368	1,170
TOTAL WATER PRODUCTION	42,206	42,496	44,464	42,209	40,185	38,575	36,997	38,536	36,181	34,842	37,212	39,499	39,695

SOURCE: County of Maui, Department of Water Supply, Water Quality Report.

7.1.7

WATER SYSTEM DEVELOPMENT FEE SCHEDULE

Effective July 29, 2002

METER SIZE	TOTAL FEE
5/8 inch	\$6,030
3/4 inch	8,442
1 inch	15,678
1 1/2 inch	34,974
2 inch	61,506
3 inch	138,690
4 inch	247,230
6 inch	555,966
8 inch	987,714
10 inch	1,543,680
12 inch	2,222,658

NOTE: Fees do not include installation charges.

SOURCE: County of Maui, Department of Water Supply, *Annual Report FY 2005*.

7.1.8

WATER SERVICES BY METER SIZE, MAUI COUNTY

District	5/8"	3/4"	1"	1-1/2"	2"	3"	4"	6"	8"	Total
Regular Rates										
Wailuku	15,761	965	498	388	372	66	24	3	1	18,078
Makawao	8,397	291	158	75	23	11	4	1	0	8,960
Lahaina	2,634	142	121	127	119	25	6	1	0	3,175
Hana	479	8	8	4	3	0	0	0	0	502
Molokai	1,500	38	31	14	18	2	0	1	0	1,604
Subtotal	28,771	1,444	816	608	535	104	34	6	1	32,319
Agricultural Service Meters										
Wailuku	13	9	7	3	1	0	0	0	0	33
Makawao	433	69	106	95	37	1	2	0	0	743
Lahaina	-1	4	1	0	0	-1	0	0	0	3
Hana	13	0	3	0	0	0	0	0	0	16
Molokai	5	2	1	1	0	0	0	0	0	9
Subtotal	463	84	118	99	38	0	2	0	0	804
Total	29,234	1,528	934	707	573	104	36	6	1	33,123

SOURCE: County of Maui, Department of Water Supply, *Annual Report FY 2005*.

7.1.9

**OUTSIDE WATER DELIVERIES TO DEPARTMENT OF
WATER SUPPLY, MAUI COUNTY**

Purchased From	1,000 Gallons	Amount	Cost Per 1,000 Gallons
East Maui Irrigation	2,616,640	\$157,783	\$0.060
Wailuku Agribusiness	468,815	163,575	0.349
Maui Land & Pine	707,454	36,222	0.051
Hawaiian Home Lands	11,357	25,542	2.249
R.W. Meyers	497	199	0.400
HC&S	90,212	16,479	0.183
Total	3,894,975	\$399,800	\$0.103
District			
Wailuku	559,027	\$180,054	\$0.322
Kula	1,744,808	105,212	0.060
Makawao	859,488	51,827	0.060
Lahaina	707,454	36,222	0.051
Hana	12,344	744	0.060
Molokai	11,854	25,741	2.172
Total	3,894,975	\$399,800	\$0.103

SOURCE: County of Maui, Department of Water Supply, *Annual Report FY 2005*.

7.1.10

**WATER SALES TO GENERAL AND AGRICULTURAL
CONSUMERS BY DISTRICT & SYSTEMS,
MAUI COUNTY FY JULY 2004 - JUNE 2005**

System	Services	Change from FY 2004	Consumption (1,000 gallons)	Change from FY 2004 (1,000 gallons)
Wailuku District				
Wailuku	5,393	243	1,301,950	99,729
Waihee	191	2	26,752	2,552
Waikapu	328	1	55,294	7,380
Wailuku Heights	485	13	80,765	2,300
Kahului	4,719	189	1,710,232	176,523
Puunene	12	2	24,011	(5,875)
Kihei	5,670	105	4,057,198	111,167
Maalaea	45	0	75,752	(5,041)
Makena	198	34	231,555	13,365
Paia-Kuau	891	5	168,313	5,042
Spreckelsville	172	1	80,298	2,778
Subtotal	18,104	595	7,812,120	409,920
Makawao District				
Kokomo-Kaupakalua	1,164	85	185,173	7,100
Kuiaha	296	(7)	59,338	1,205
Haiku-Pauwela	836	(1)	147,638	964
Makawao	2,005	25	397,844	49,127
Pukalani	2,065	25	362,849	(7,807)
Hailiimaile	205	4	39,344	1,043
Upper Kula	1,935	15	488,050	48,346
Lower Kula	1,081	(3)	805,756	47,364
Ulupalakua	82	3	57,248	1,994
Kula Agr. Park	39	(1)	236,187	43,979
Subtotal	9,708	145	2,779,427	193,315
Lahaina District				
Lahaina	1,974	1	810,192	(81,563)
Honokowai	436	6	686,581	44,236
Alaeloa	756	11	494,394	(9,661)
Honokohau	13	0	1,299	(305)
Subtotal	3,179	18	1,992,466	(47,293)
Molokai District				
Kawela-Kaunakakai	1,132	2	238,496	6,894
Ualapue	367	17	66,127	(17,595)
Kalae	108	1	11,915	(3,875)
Halawa	8	0	418	293
Subtotal	1,615	20	316,956	(14,283)
Hana District				
Hana	381	0	46,283	(10,734)
Nahiku	37	2	4,540	(230)
Keanae	82	2	7,668	(5,416)
Kaupo	17	(3)	1,126	(331)
Subtotal	517	1	59,617	(16,711)
Total	33,123	779	12,960,586	524,948

SOURCE: County of Maui, Department of Water Supply, *Annual Report FY 2005*.

7.1.11

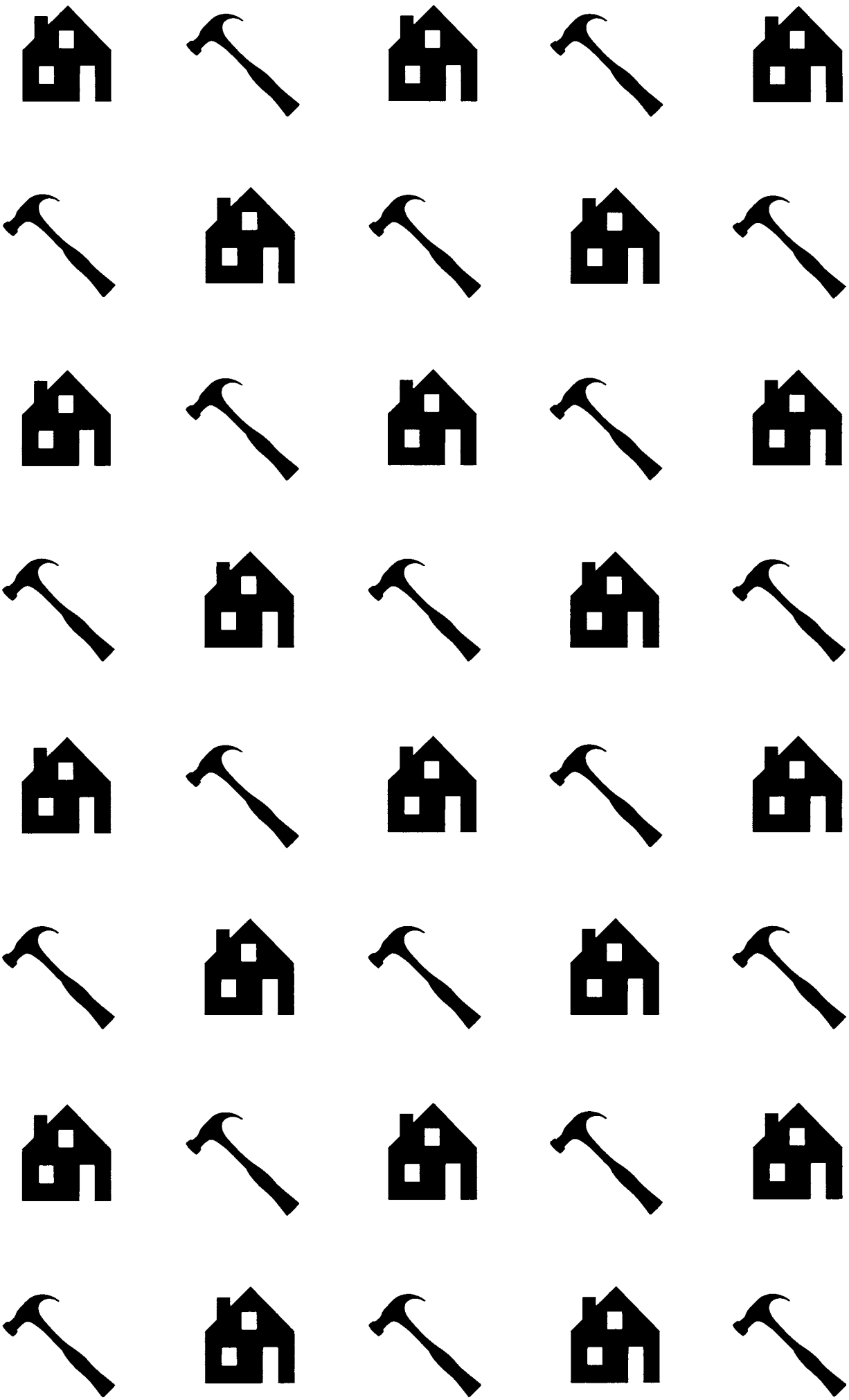
**WATER CONSUMPTION BY DISTRICT,
MAUI COUNTY FY JULY 2004 - JUNE 2005**

1,000 GALLONS

Months	Total	Wailuku	Makawao	Kula	Lahaina	Molokai	Hana
General							
July-August	2,241,480	1,373,380	196,461	112,478	482,640	68,131	8,390
September-October	2,094,115	1,405,462	200,274	119,275	303,237	54,606	11,261
November-December	1,901,030	1,285,580	191,304	93,930	262,478	66,085	1,653
January-February	1,720,105	1,180,288	159,983	72,664	271,814	26,386	8,970
March-April	1,689,464	1,095,901	156,156	85,350	293,910	40,464	17,683
May-June	2,008,764	1,303,597	175,586	94,784	370,915	53,179	10,703
Total	11,654,958	7,644,208	1,079,764	578,481	1,984,994	308,851	58,660
Agricultural							
July-August	243,300	30,926	20,930	188,542	1,198	1,606	98
September-October	268,406	27,235	21,933	216,033	1,605	1,540	60
November-December	240,149	29,430	26,340	181,732	1,202	1,159	286
January-February	160,684	29,754	15,764	113,778	844	438	106
March-April	167,678	24,904	14,180	126,114	771	1,455	254
May-June	225,411	25,663	13,275	182,561	1,852	1,907	153
Total	1,305,628	167,912	112,422	1,008,760	7,472	8,105	957
Grand Total	12,960,586	7,812,120	1,192,186	1,587,241	1,992,466	316,956	59,617

SOURCE: County of Maui, Department of Water Supply, *Annual Report FY 2005*.

Construction & Housing



Section 8

CONSTRUCTION & HOUSING

Statistics on building permits, construction authorizations and modifications for both public and private projects are covered in this section. Tenure and control of real property is reflected here, as are Maui's housing characteristics by division and census designated place.

There are approximately 56,000 housing units on Maui of which around 25,000 (44%) are owner-occupied. 2,348 building permits were issued in 2005.

8.1.1

NUMBER AND VALUE OF BUILDING PERMITS, MAUI COUNTY

Ending December 31

Year	Number Issued	Estimated Value (\$1,000)
1993	2,593	288,753
1994	2,606	252,547
1995	2,030	253,805
1996	2,369	195,916
1997	2,254	193,129
1998	2,338	207,498
1999	2,365	250,486
2000	2,294	355,360
2001	2,012	312,737
2002	1,915	273,716
2003	2,199	469,277
2004	2,472	448,831
2005	2,348	831,416

SOURCE: Maui County, Development Services Administration, Department of Public Works and Environmental Management, records.

8.1.2

VALUE OF BUILDING PERMITS, MAUI COUNTY

In thousands of dollars

Category	2001	2002	2003	2004	2005
Residential	86,548	186,622	271,286	285,212	486,407
Hotel	34,000	0	0	43,000	131,924
Non-residential	52,619	38,384	150,423	58,757	101,858
Additions and alterations	39,570	48,710	47,568	61,862	111,227
Total	312,737	273,716	469,277	448,831	831,416

SOURCE: Compiled monthly from county building departments by the Hawaii State Department of Business, Economic Development & Tourism 2001 - 2004, Maui County, Development Services Administration, Department of Public Works and Environmental Management, 2005 records.

8.1.3

PRIVATE RESIDENTIAL CONSTRUCTION AUTHORIZATIONS, MAUI COUNTY

	2001	2002	2003	2004	2005
Authorized Housing Units					
New single-family units	778	787	877	1,104	967
New multi-family units	277	397	211	379	173
Total	1,055	1,184	1,088	1,483	1,140
Permit Value (\$)					
New single-family units	120,382,575	161,781,500	149,660,471	188,003,293	170,950,893
New multi-family units	19,974,528	24,705,968	16,235,608	31,176,018	53,158,528
Total	140,357,103	186,487,468	165,896,079	219,179,311	224,109,421

SOURCE: U.S. Census Bureau, *Monthly New Privately-Owned Residential Building Permits, Maui County, 2001-2005*.

8.1.4

PRIVATE RESIDENTIAL CONSTRUCTION AND DEMOLITION AUTHORIZED BY PERMITS, MAUI COUNTY

Year	New One Family Dwellings	New Duplex Units	New Apartments	Units Demolished ¹
1996	608	7	16	109
1997	574	2	147	40
1998	563	438	40	42
1999	650	42	218	86
2000	842	24	245	37
2001	767	28	253	43
2002	807	36	371	34
2003	889	6	206	47
2004 ^r	NA	NA	NA	NA
2005	NA	NA	NA	NA

^r Revised from previous Data Book.

NA: Not available.

¹ All county figures, except for Maui County, exclude units destroyed by fire, volcanic activity, high winds, and other disasters.

SOURCE: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism.

8.1.5

LOW INCOME RENTAL HOUSING AFFORDABILITY, BY COUNTY

	County					State
	Maui	Kalawao	Honolulu	Hawaii	Kauai	
Housing Wage						
Hourly wage necessary to afford 2 BR FMR ¹	\$22.83	\$17.63	\$23.17	\$16.25	\$21.08	\$19.78
Housing Cost						
Two Bedroom FMR	\$1,187	\$917	\$1,205	\$845	\$1,096	\$1,028
Income needed to afford 2 BR FMR	\$47,480	\$36,680	\$48,200	\$33,800	\$43,840	\$41,133
Full-time jobs at minimum wage ⁶ needed to afford 2 BR FMR	3.7	2.8	3.7	2.6	3.4	3.2
Area Median Income (AMI)²						
Annual AMI	\$62,350	\$28,800	\$67,750	\$52,500	\$57,900	\$57,079
Rent affordable at AMI ³	\$1,559	\$720	\$1,694	\$1,313	\$1,448	\$1,427
30% of AMI ⁴	\$18,750	\$8,640	\$20,325	\$15,750	\$17,370	\$17,124
Rent affordable at 30% of AMI	\$468	\$216	\$508	\$394	\$434	\$428
Renter Households						
Number (2000)	18,489	115	130,217	18,819	7,817	45,240
% of total households (2000)	42%	100%	45%	36%	39%	39%
Estimated mean renter hourly wage (2004) ⁵	\$10.93	n/a	\$11.42	\$9.43	\$9.33	\$10.07
Rent affordable at mean wage	\$568	n/a	\$594	\$490	\$485	\$524
Full-time jobs at mean renter wage need to afford 2 BR FMR	2.1	n/a	2.0	1.7	2.3	2.0

n/a: not applicable.

¹ FMR = Fair Market Rent (HUD, 2005; final as of October 1).

² AMI = Area Median Income (HUD, 2005)

³ "Affordable" rents represent the generally accepted standard of spending not more than 30% of income on housing cost.

⁴ Annual income of 30% of AMI or less is the federal standard for extremely low income households. Does not include HUD-specific adjustments.

⁵ Estimated mean renter wage is based on BLS data and adjusted using the ratio of renter to overall household income reported in Census 2000

⁶ Minimum wage = \$6.25 at time of report.

Source: National Low Income Housing Coalition, *Out of Reach 2005*.

8.1.6

**PLANNED ADDITIONS TO AND SUBTRACTIONS
FROM MAUI VISITOR INDUSTRY PLANT SUPPLY
2005**

Name of Facility	Planned Type	Planned Units	Estimated Completion
Kaanapali Ocean Resort	Timeshare	280	Summer 2005
Kahului Airport Hotel	Hotel	140	NA
Maui Ocean Club Sequel	Timeshare	146	January 2009
Maui Palms Redevelopment	Hotel	136	NA
Kapalua Bay North Wing Expansion	Hotel	128	NA
Westin Kaanapali Ocean Resort Villas	Timeshare	258	NA
Honua Kai Project (Kaanapali)	Hotel & Townhouses	628 Hotel Units 72 Townhouses	NA
Maui Lu Redevelopment	Timeshare	388	NA
12 Bedroom Bed & Breakfast Operation	Timeshare	N/A	
Wailea MF9 Project	Hotel	120	N/A
Hale Akua Shangrila	Health Retreat	12 Rentable Rooms	N/A

NA: Not Available.

SOURCE: Hawaii State Department of Business, Economic Development & Tourism, Research and Economic Analysis Division, 2005 Visitor Plant Inventory, Table 10.

8.1.7

**AVERAGE WEEKLY WAGES FOR CONSTRUCTION INDUSTRIES,
MAUI COUNTY - 2005**

Industry	Number of Establishments	Average Employment	Total Wages	Average Weekly Wages
Construction	515	3,768	\$188,701,556	\$963
Construction of Buildings	176	1,214	\$58,158,646	\$921
Residential Building Construction	141	724	\$30,137,540	\$801
Nonresidential Building Construction	35	490	\$28,021,106	\$1,100
Heavy and Civil Engineering Construction	37	569	\$38,900,667	\$1,315
Utility System Construction	8	16	\$718,079	\$863
Land Subdivision	18	141	\$9,889,956	\$1,349
Specialty Trade Contractors	302	1,985	\$91,642,243	\$888
Building Foundation/Exterior Contractors	63	383	\$16,885,829	\$848
Building Equipment Contractors	100	716	\$36,036,788	\$968
Building Finishing Contractors	91	568	\$24,502,929	\$830
Other Specialty Trade Contractors	48	319	\$14,216,697	\$857

SOURCE: State of Hawaii, Department of Labor and Industrial Relations, Research and Statistics Office.

8.1.8

BUILDING PERMITS ISSUED, MAUI COUNTY CALENDAR YEAR 2005

Types of Permits	No. of Permits	No. of Units	Valuation
Single Family, Detached	971	971	\$257,715,444.00
Two Family Buildings	103	206	\$96,120,298.96
Three and Four Family Bldgs.	21	88	\$13,662,950.00
Five or More Family Bldgs.	50	300	\$132,443,533.00
Hotels, Motels, & Tourist Cabins	4	258	\$131,924,318.00
Amusement, Social and Recreational	9		\$5,324,589.00
Churches and Other Religious	2		\$711,000.00
Parking Garages (Bldgs and Open Decked)	2		\$5,443,967.00
Service Stations and Repair Garages	1		\$355,000.00
Offices, Banks, and Professional	13		\$23,136,513.00
Public Works and Utilities	3		\$1,596,000.00
Schools and Other Educational	8		\$21,915,349.00
Stores and Customer Services	7		\$9,818,100.00
Other Non-Residential Bldgs.	116	2	\$11,328,350.00
Structures Other than Bldgs.	248		\$21,993,557.70
Residential - (Add, Alter, Convert)	651	22	\$43,534,673.00
Commercial - (Add, Alter, Convert)	197		\$68,466,452.83
Additions of Res. Garages/Carport	158		\$6,426,130.00
Demo - Single Family Homes	52	52	\$422,550.00
Demo - All Other Bldgs. & Structure	37		\$260,750.00
Repairs to Dwellings	26		\$660,241.00
Repairs to Other Bldgs.	30		\$1,245,268.00
Relocate Residential Bldgs.	3	3	\$53,500.00
Relocate Garages & Other Bldgs.	3		\$116,000.00
Fences, Retaining Wall, Seawalls, etc.	186		\$12,854,936.96
Mechanical Work	1		\$1,500,000.00
Temporary Structures (Tents, Booths, etc.)	82		\$584,509.99
TOTAL:	2,984		\$869,613,981.44

SOURCE: County of Maui, Department of Public Works, records.

8.1.9

CONSTRUCTION ESTABLISHMENTS BY TYPE AND LOCATION, MAUI COUNTY

Based on primary North American Industry Classification System (NAICS) code and zip code

Establishment Type	Location / Number		Location / Number		Location / Number		Totals	
Residential Building Construction (NAICS 2361—)								
	Haiku	18	Lahaina	12	Kauanakakai	1		
	Hana	3	Makawao	18	Kualapuu	1		
	Kahului	13	Paia	3	Maunaloa	1	Maui subtotal	122
	Kihei	27	Wailuku	16	Lanai City	2	Total	127
	Kula	12						
Nonresidential Building Construction (NAICS 2362—)								
	Haiku	2	Lahaina	2	Kaunakakai	1		
	Kahului	8	Makawao	3	Lanai City	1		
	Kihei	1	Paia	2			Maui subtotal	24
	Kula	2	Wailuku	4			Total	26
Utility System Construction (NAICS 2371—)								
	Haiku	1	Kihei	1	Wailuku	2		
	Kahului	4					Total	8
Land Subdivision (NAICS 2372—)								
	Hana	1	Lahaina	1	Wailuku	2		
	Kula	1					Total	5
Highway, Street, and Bridge Construction (NAICS 2373—)								
	Kahului	1					Total	1
Other Heavy and Civil Engineering Construction (NAICS 2379—)								
	Kahului	1	Kihei	1	Kula	1	Total	3
Foundation, Structure, and Building Exterior Contractors (NAICS 2381—)								
	Haiku	2	Kula	7	Paia	1		
	Kahului	8	Lahaina	4	Wailuku	14		
	Kihei	13	Makawao	5			Total	54
Building Equipment Contractors (NAICS 2382—)								
	Haiku	7	Kula	6	Hoolehua	1		
	Hana	1	Lahaina	9	Kaunakakai	1		
	Kahului	24	Makawao	8			Maui subtotal	93
	Kihei	22	Wailuku	16			Total	95
Building Finishing Contractors (NAICS 2383—)								
	Haiku	7	Kula	5	Paia	1		
	Kahului	11	Lahaina	8	Wailuku	11	Maui subtotal	73
	Kihei	19	Makawao	11	Kualapuu	2	Total	75
Other Specialty Trade Contractors (NAICS 2389—)								
	Kahului	5	Kula	2	Makawao	3		
	Kihei	8	Lahaina	4	Wailuku	6	Total	28
							Grand Total	422

NOTE: Pukalani combined with Makawao, and Puunene combined with Kahului.

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *Zip Code Business Patterns 2004*.

8.1.10

ESTIMATED VALUE OF LAND TRANSACTIONS, BY COUNTY

In thousands of dollars

Year	Maui County	Hawaii County	Kauai County	City and County of Honolulu	State Total
1970	76,462	111,239	24,522	668,003	880,226
1971	71,480	131,267	28,247	812,545	1,043,539
1972	114,634	170,995	80,274	1,142,699	1,508,602
1973	189,958	212,170	85,687	1,441,073	1,928,888
1974	183,760	156,682	65,518	1,305,257	1,711,217
1975	194,478	138,289	47,790	1,064,559	1,445,116
1976	222,214	141,779	56,088	1,312,981	1,733,062
1977	384,122	209,366	87,570	1,471,172	2,152,230
1978	581,485	288,886	162,725	2,017,774	3,050,870
1979	643,711	545,192	277,753	3,009,059	4,475,715
1980	611,607	546,141	317,869	2,749,190	4,224,807
1981	424,994	397,740	298,858	2,078,739	3,200,331
1982	602,464	293,310	203,575	1,911,711	3,011,060
1983	423,712	359,695	154,878	2,333,882	3,272,167
1984	610,385	467,052	137,773	2,549,352	3,764,563
1985	562,563	359,835	274,002	2,581,678	3,778,078
1986	1,080,487	620,157	326,870	4,182,294	5,911,973
1987	1,169,182	641,667	388,442	4,820,850	7,020,141
1988	1,344,818	971,541	446,136	6,705,645	9,468,113
1989	2,446,997	1,671,483	669,875	8,514,926	13,303,281
1990	2,046,874	2,893,086	558,462	8,764,532	14,262,954
1991	1,028,857	983,728	676,826	4,793,933	7,483,344
1992	1,027,394	886,726	345,950	5,590,377	7,850,447
1993	1,753,255	1,345,225	551,138	8,621,058	12,270,676
1994	1,441,528	1,120,254	677,991	7,461,624	10,701,398
1995	847,727	849,799	261,990	4,465,410	6,424,925
1996	990,129	786,192	376,776	3,640,154	5,793,252
1997	1,057,281	851,136	347,399	4,042,187	6,298,003
1998	1,971,082	1,066,148	499,285	3,904,127	7,440,642
1999	1,683,688	1,201,547	589,624	4,836,187	8,311,047
2000	2,316,618	1,548,501	685,700	5,138,547	9,689,367
2001	2,131,623	1,786,101	802,516	5,447,028	10,167,267
2002	2,164,631	2,053,321	810,053	5,783,195	10,811,198
2003	3,687,957	2,269,635	1,081,279	8,605,070	15,643,941

SOURCE: Hawaii State Department of Land and Natural Resources, Bureau of Conveyances, records.

8.2.1

SUMMARY HOUSING CHARACTERISTICS, BY COUNTY

Data includes some condominium units used or intended for use by transients

2000					
Characteristic	State Total	Hawaii	Honolulu	Kauai	Maui¹
All housing units	460,542	62,674	315,988	25,331	56,549
Percent					
Structure built 1990-2000	18.1	26	14.6	29.4	23.8
Structure built before 1940	4.7	6.7	4.4	5.3	4.1
Lacking complete plumbing	1	2.7	0.6	0.9	1
Lacking complete kitchen facilities	1.4	3	1.2	1.6	1.1
Percent with no telephone service ²	2	3.3	1.7	2.2	2.4
Median number of rooms	4.3	4.6	4.3	4.6	4.0 ³
All occupied units	403,240	52,985	286,450	20,183	43,622
Percent householder moved into unit					
1999 to March 2000	20.2	19.7	20.1	17.7	22.2
Before 1980	22.6	20.1	23.8	21.7	17.8
Percent of units with occupants per room of 1.51 or more	7.8	5.7	8.2	5.4	8.2
Specified owner-occupied units	173,861	29,914	113,155	10,839	19,953
Median value (dollars)	272,700	153,700	309,000	216,100	249,900
With a mortgage	122,128	19,167	81,606	7,224	14,131
Median monthly costs (dollars)	1,571	1,133	1,653	1,375	1,572
Monthly costs were 35 percent or more of household income	38,510	5,970	24,904	2,435	5,201
Not mortgaged	51,733	10,747	31,549	3,615	5,822
Median monthly costs (dollars)	271	212	289	269	260
Specified renter-occupied units	174,458	18,382	129,907	7,735	18,434
Median gross rent (dollars)	779	645	802	739	788 ³
Rent was 35 percent or more of household income	50,848	5,637	37,543	2,320	5,348

¹ Includes Kalawao County (172 housing units), not shown separately.

² Telephone service not available in the unit from which calls could be made and received. This includes cellular telephones.

³ Maui County, not including Kalawao County. Median number of rooms for Kalawao County was 2.0. Median gross rent for Kalawao County was \$788. No median available for combined area of Maui and Kalawao County.

SOURCE: U.S. Census Bureau, Census 2000 Summary File 3 Table DP-4. Profile of Selected Housing Characteristics: 2000 (May 2002).

8.2.2

SELECTED HOUSING CHARACTERISTICS, MAUI COUNTY

Data include some condominium units used or intended for use by transients

Maui County	2000	2005	% Change
All Housing Units	56,377	62,178	10.29%
Units in Structure			
1 unit, detached	31,593	35,127	11.19%
1 unit, attached	3,497	2,650	-24.22%
2 to 4 units	2,887	3,287	13.86%
5 to 9 units	7,191	5,224	-27.35%
10 or more units	11,058	15,844	43.28%
Mobile home, boat, other	151	46	-69.54%
Median Number of Rooms	4.0	3.9	-2.50%
Occupied Housing Units			
Total	43,507	48,393	11.23%
With 1.01 or more persons per room	7,166	n/a	
Vacant Housing Units			
Total	12,870	13,785	7.11%
For seasonal, recreational, or occasional use	9,746	11,093	13.82%
Percent of all vacant units	75.7	80.5	6.30%
Homeowner Vacancy Rate	1.2	0.8	-33.33%
Rental Vacancy Rate	7.2	3.2	-55.56%
Owner-Occupied Housing Units			
Total	25,039	28,476	13.73%
Percent of All Occupied Units	57.6	58.8	2.17%
Average Household Size	3.13	3.05	-2.56%
Value of Specified Owner-Occupied Housing Units¹			
Total	19,953	N	
Less than \$100,000	794	N	
\$100,000 to \$199,999	5,292	N	
\$200,000 to \$299,999	7,455	N	
\$300,000 to \$499,999	4,348	N	
\$500,000 to \$999,999	1,511	N	
\$1,000,000 or more	553	N	
Median (dollars)	249,900	573,400	129.45%
Renter-Occupied Housing Units			
Total	18,468	19,917	7.85%
Average Household Size	2.62	2.59	-1.15%
Gross Rent of Specified Renter-Occupied Units²			
Total	18,319	19,917	8.72%
Less than \$300	1,055	418	-60.38%
\$300 to \$499	1,754	1,355	-22.75%
\$500 to \$749	4,829	2,761	-42.82%
\$750 to \$999	5,267	4,069	-22.75%
\$1,000 to \$1,499	3,109	5,627	80.99%
\$1,500 or more	971	3,320	241.92%
No cash rent	1,334	2,337	75.19%
Median (dollars)	788	1,011	28.30%

¹ House and lot. Data limited to owner-occupied, one-family, attached and detached houses on less than 10 acres without a business or medical office on the property.

² Includes utilities if paid by renter; excludes one-family, attached and detached houses on 10 acres or more.

N: Indicates that data for this geographic area cannot be displayed because the number of sample cases is too small. n/a: Not Available.

SOURCE: U.S. Census Bureau, *Census 2000 Profile of General Demographic Characteristics, Hawaii (DP-1)* and *Profile of Selected Housing Characteristics, Hawaii (DP-4)* and 2005 American Community Survey.

8.2.3

**HOUSING UNIT CHARACTERISTICS OF
CENSUS DESIGNATED PLACES (CDP),
MAUI COUNTY**

2000	ALL HOUSING UNITS		OCCUPIED HOUSING UNITS	
	Total	Median Number of Rooms	Total	More than One Person per Room
Maui County	56,377	4.0	43,507	7,166
Kalawao County (Kalaupapa)	172	2.0	115	0
Maui Island				
Haiku-Pauwela CDP	2,455	4.6	2,311	313
Haliimaile CDP	260	4.9	254	45
Hana CDP	239	3.5	184	63
Kaanapali CDP	1,770	3.4	550	2
Kahului CDP	6,044	4.0	5,861	1,464
Kapalua CDP	844	3.5	169	22
Kihei CDP	9,401	3.5	6,178	924
Lahaina CDP	3,056	4.3	2,631	642
Maalaea CDP	599	3.5	261	7
Makawao CDP	2,218	4.5	2,154	288
Napili-Honokowai CDP	4,673	3.1	2,624	411
Paia CDP	891	4.7	784	107
Pukalani CDP	2,543	5.0	2,463	365
Waihee-Waiehu CDP	1,889	5.0	1,864	448
Waikapu CDP	360	5.3	351	46
Wailea-Makena CDP	4,871	4.0	2,510	147
Wailuku CDP	4,820	4.4	4,556	691
Molokai				
Kalawao County (Kalaupapa)	172	2.0	115	0
Kaunakakai CDP	962	4.2	872	209
Kualapuu CDP	591	4.8	568	145
Maunaloa CDP	88	4.7	62	17
Lanai				
Lanai City CDP	1,354	3.9	1,161	269

SOURCE: U.S. Census Bureau, *Census 2000 Profile of Selected Housing Characteristics, Hawaii (DP-4)*.

8.2.4

**VACANT HOUSING UNIT CHARACTERISTICS
BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY**

2000	All Housing Units	VACANT HOUSING UNITS			
		Total	Seasonal, Recreational or Occasional	Homeowner Vacancy Rate	Rental Vacancy Rate
Maui County	56,377	12,870	9,746	1.2	7.2
Kalawao County (Kalaupapa)	172	57	31	100.0	0.0
Maui Island					
Haiku-Pauwela CDP	2,454	144	63	0.8	2.2
Haliimaile CDP	260	6	0	0.6	1.3
Hana CDP	253	62	18	2.3	30.3
Kaanapali CDP	1,775	1,238	1,205	2.6	6.2
Kahului CDP	6,079	199	29	0.4	2.0
Kapalua CDP	831	645	457	2.4	71.1
Kihei CDP	9,170	3,000	2,442	1.7	8.0
Lahaina CDP	3,027	428	322	0.4	5.3
Maalaea CDP	600	337	272	0.0	33.3
Makawao CDP	2,222	71	20	0.9	1.2
Napili-Honokowai CDP	4,681	2,052	1,704	0.4	13.6
Paia CDP	890	107	63	1.3	6.5
Pukalani CDP	2,522	83	18	1.0	1.6
Waihee-Waiehu CDP	1,909	45	4	0.7	2.3
Waikapu CDP	360	13	0	1.5	2.4
Wailea-Makena CDP	5,099	2,579	2,401	4.5	2.5
Wailuku CDP	4,780	245	52	1.2	3.7
Molokai					
Kalawao County (Kalaupapa)	172	57	31	100.0	0.0
Kaunakakai CDP	962	95	28	2.4	7.7
Kualapuu CDP	592	28	7	1.1	6.8
Maunaloa CDP	91	26	1	33.3	24.0
Lanai					
Lanai City CDP	1,343	195	66	0.9	7.1

SOURCE: U.S. Census Bureau, *Census 2000 Profiles of General Demographic Characteristics, Hawaii (DP-1)*.

8.2.5

OCCUPIED HOUSING UNIT CHARACTERISTICS BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2000	All Housing Units	OCCUPIED HOUSING UNITS			AVERAGE HOUSEHOLD SIZE	
		Total	by Owner	by Renter	Owner- Occupied Units	Renter- Occupied Units
Maui County	56,377	43,507	25,039	18,468	3.13	2.62
Kalawao County (Kalaupapa)	172	115	0	115	0.00	1.28
Maui Island						
Haiku-Pauwela CDP	2,454	2,310	1,416	894	3.01	2.54
Haliimaile CDP	260	254	176	78	3.45	3.68
Hana CDP	253	191	129	62	3.84	3.44
Kaanapali CDP	1,775	537	416	121	2.58	2.48
Kahului CDP	6,079	5,880	3,190	2,690	3.43	3.13
Kapalua CDP	831	186	120	66	2.35	2.80
Kihei CDP	9,170	6,170	3,007	3,163	3.00	2.42
Lahaina CDP	3,027	2,599	1,393	1,206	4.05	2.87
Maalaea CDP	600	263	151	112	1.74	1.71
Makawao CDP	2,222	2,151	1,207	944	3.18	2.63
Napili-Honokowai CDP	4,681	2,629	1,128	1,501	2.92	2.32
Paia CDP	890	783	523	260	3.26	2.78
Pukalani CDP	2,522	2,439	1,600	839	3.13	2.84
Waihee-Waiehu CDP	1,909	1,864	1,526	338	4.07	3.21
Waikapu CDP	360	347	264	83	3.26	3.07
Wailea-Makena CDP	5,099	2,520	1,386	1,134	2.34	2.14
Wailuku CDP	4,780	4,535	2,675	1,860	2.87	2.49
Molokai						
Kalawao County (Kalaupapa)	172	115	0	115	0.00	1.28
Kaunakakai CDP	962	867	531	336	3.34	2.79
Kualapuu CDP	592	564	441	123	3.49	3.22
Maunaloa CDP	91	65	8	57	4.63	3.39
Lanai						
Lanai City CDP	1,343	1,148	571	577	2.91	2.59

SOURCE: U.S. Census Bureau, *Census 2000 Profiles of General Demographic Characteristics, Hawaii* (DP-1).

8.2.6

**OWNER-OCCUPIED HOUSING UNIT VALUES BY
CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY**

2000	SPECIFIED OWNER-OCCUPIED HOUSING UNITS						
	Total	Less than \$100,000	\$100,000 to \$199,000	\$200,000 to \$299,000	\$300,000 to \$499,000	\$500,000 to \$999,000	\$1,000,000 or more
Maui County	19,953	794	5,292	7,455	4,348	1,511	553
Kalawao County (Kalaupapa)	0	0	0	0	0	0	0
Maui Island							
Haiku-Pauwela CDP	1,171	20	234	329	368	210	10
Haliimaile CDP	169	12	74	73	10	0	0
Hana CDP	126	12	41	41	21	7	4
Kaanapali CDP	190	0	7	11	21	112	39
Kahului CDP	2,827	41	977	1,444	359	6	0
Kapalua CDP	49	2	3	6	12	3	23
Kihei CDP	1,755	23	396	912	348	8	68
Lahaina CDP	1,331	37	249	641	278	67	59
Maalaea CDP	13	0	3	3	0	3	4
Makawao CDP	1,117	36	327	513	197	40	4
Napili-Honokowai CDP	631	0	38	311	199	50	33
Paia CDP	477	14	204	167	41	32	19
Pukalani CDP	1,483	38	222	789	423	11	0
Waihee-Waiehu CDP	1,433	31	615	567	190	22	8
Waikapu CDP	258	9	71	131	45	2	0
Wailea-Makena CDP	855	0	27	131	251	351	95
Wailuku CDP	2,070	109	568	711	530	124	28
Molokai							
Kalawao County (Kalaupapa)	0	0	0	0	0	0	0
Kaunakakai CDP	493	59	353	67	9	5	0
Kualapuu CDP	340	126	158	29	14	9	4
Maunaloa CDP	7	2	5	0	0	0	0
Lanai							
Lanai City CDP	547	114	339	63	14	9	8

SOURCE: U.S. Census Bureau, *Census 2000 Profile of Selected Housing Characteristics, Hawaii (DP-4)*.

8.2.7

RENTER-OCCUPIED HOUSING UNIT CHARACTERISTICS BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2000 Division and Place	ALL RENTER-OCCUPIED HOUSING UNITS			
	Total	One Unit, Detached or Attached	Persons Per Unit	Mean Number of Rooms
Maui County Total	14,062	9,423	2.66	3.6
Haiku-Pauwela division	764	713	2.70	3.7
Haiku-Pauwela CDP	614	570	2.68	3.8
Hana division	257	234	2.75	3.3
Hana CDP	69	59	3.06	3.5
Kahului division	1,996	1,397	2.91	3.4
Kahului CDP (part)	1,996	1,397	2.91	3.4
Kihei division	2,412	1,301	2.46	3.5
Kihei CDP	2,074	1,163	2.48	3.5
Maalaea CDP	117	11	1.86	3.0
Wailea-Makena CDP (part)	219	125	2.59	4.2
Kula division	1,217	1,088	2.40	3.8
Wailea-Makena CDP (part)	479	394	2.20	3.6
Lahaina division	2,564	1,041	2.56	3.3
Kaanapali CDP	88	20	2.27	3.7
Kapalua CDP	51	12	2.16	3.4
Lahaina CDP	1,313	802	2.91	3.6
Napili-Honokowai CDP	1,087	187	2.16	2.8
Makawao-Paia division	1,684	1,547	2.80	4.1
Haliimaile CDP	58	54	3.40	3.8
Makawao CDP	637	583	2.83	4.1
Paia CDP	200	175	2.53	4.1
Pukalani CDP	626	590	2.95	4.2
Puunene division	47	43	3.21	4.6
Kahului CDP (part)	47	43	3.21	4.6
Spreckelsville division	37	36	2.11	4.1
Kahului CDP (part)	–	–	–	–
Waihee-Waikapu division	191	170	3.24	4.2
Waihee-Waiehu CDP (part)	84	74	3.19	4.1
Waikapu CDP	72	64	3.01	4.2
Wailuku CDP (part)	10	9	3.30	5.8
Wailuku division	1,758	955	2.64	3.4
Waihee-Waiehu CDP (part)	115	102	3.43	4.0
Wailuku CDP (part)	1,643	853	2.58	3.4
East Molokai division	511	361	2.65	3.3
Kaunakakai CDP	304	203	2.40	3.5
West Molokai division	239	212	3.35	4.0
Kualapuu CDP	98	98	3.50	3.5
Maunaloa CDP	118	106	3.43	4.6
Lanai division	385	325	2.73	4.3
Lanai City CDP	376	318	2.74	4.3

SOURCE: U.S. Census Bureau, 2000 *Census of Population and Housing, Summary Population and Housing Characteristics, Hawaii..*

8.2.8

GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2000	SPECIFIED RENTER-OCCUPIED HOUSING UNITS PAYING CASH RENT						
	Total	Less than \$300 ¹	\$300 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 to \$1,499	\$1,500 or more
Maui County	18,319	2,389	1,754	4,829	5,267	3,109	971
Kalawao County (Kalaupapa)	115	90	0	25	0	0	0
Maui Island							
Haiku-Pauwela CDP	917	139	46	219	334	144	35
Haliimaile CDP	74	16	15	7	17	17	2
Hana CDP	49	8	8	23	5	3	2
Kaanapali CDP	149	15	0	3	0	26	105
Kahului CDP	2,672	502	358	1,008	480	297	27
Kapalua CDP	52	2	3	13	6	13	15
Kihei CDP	3,142	162	188	874	1,190	632	96
Lahaina CDP	1,190	142	130	207	371	237	103
Maalaea CDP	144	20	0	23	59	39	3
Makawao CDP	959	134	84	174	341	163	63
Napili-Honokowai CDP	1,490	109	62	321	656	260	82
Paia CDP	265	27	28	79	46	68	17
Pukalani CDP	850	64	21	202	230	251	82
Waihee-Waiehu CDP	331	129	20	63	52	37	30
Waikapu CDP	73	5	9	28	21	10	0
Wailea-Makena CDP	1,127	103	9	164	430	279	142
Wailuku CDP	1,877	231	227	811	374	197	37
Molokai							
Kalawao County (Kalaupapa)	115	90	0	25	0	0	0
Kaunakakai CDP	337	107	69	86	65	10	0
Kualapuu CDP	115	41	10	37	21	6	0
Maunaloa CDP	55	3	9	33	7	3	0
Lanai							
Lanai City CDP	584	119	270	109	69	17	0

¹ Includes no cash rent.

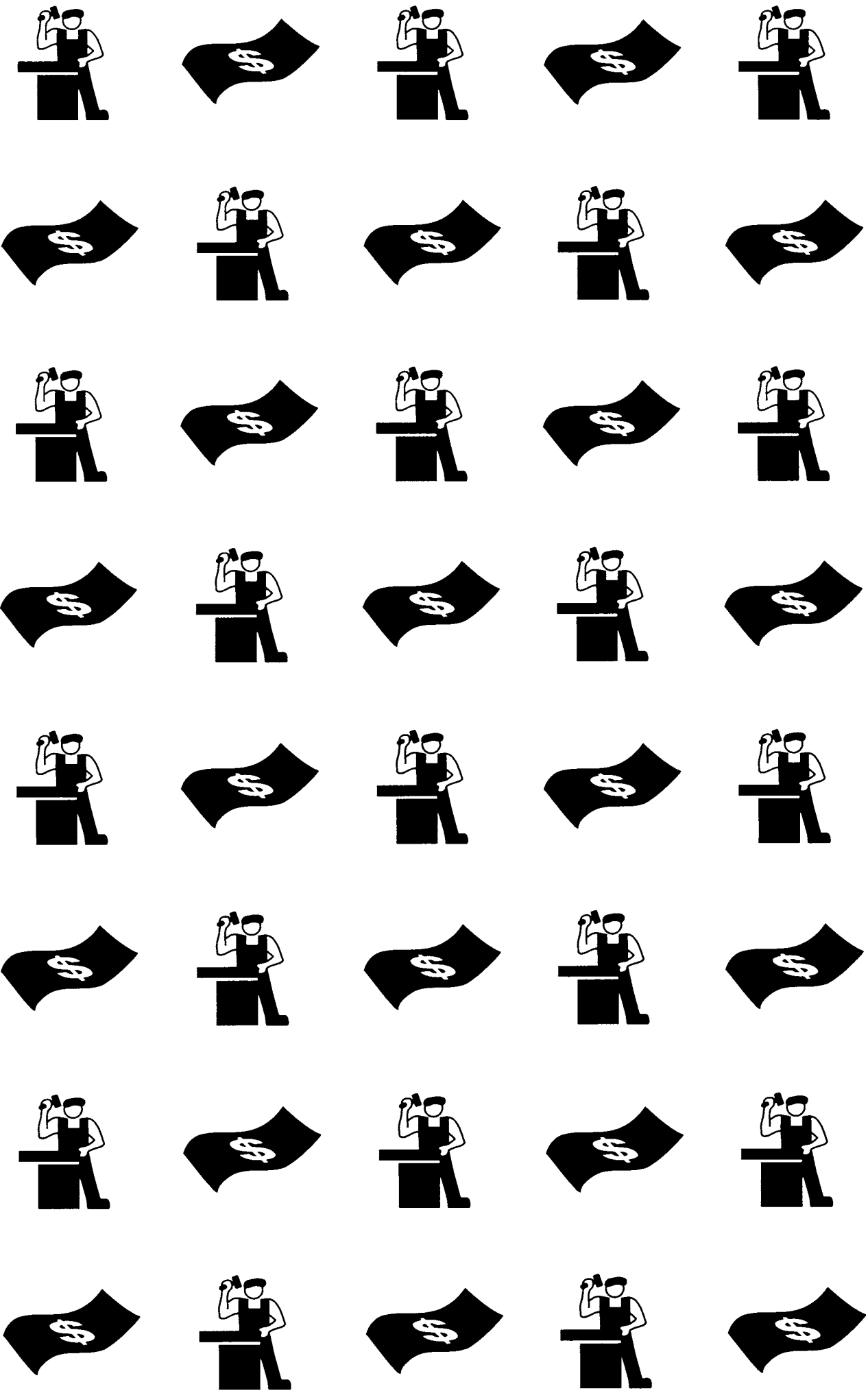
SOURCE: U.S. Census Bureau, *Census 2000 Profile of Selected Housing Characteristics, Hawaii (DP-4)*.

8.2.9
SELECTED MONTHLY OWNER AND RENTER COST
AS A PERCENTAGE OF HOUSEHOLD INCOME

	1989	1999	2005
Owner			
Housing unit with a mortgage	15,800	14,131	19,578
Less than 20.0 percent	9,286	8,636	4,495
20.0 to 24.9 percent	1,780	2,387	3,281
25.0 to 29.9 percent	1,400	2,060	2,306
30.0 to 34.9 percent	835	1,581	1,088
35.0 percent or more	2,427	5,201	8,313
Not computed	72	88	95
Median (dollars)	933	1,638	2,017
Renter			
Renter-occupied units	13,808	18,319	19,917
Less than 15.0 percent		3,254	2,978
15.0 to 19.9 percent	3,723 ¹	2,613	1,957
20.0 to 24.9 percent	1,717	2,291	2,573
25.0 to 29.9 percent	1,604	1,892	1,873
30.0 to 34.9 percent	1,073	1,342	2,578
35.0 percent or more	4,085	5,335	5,474
Not computed	1,606	1,592	2,484
Median (dollars)	722	788	1,011

¹ Combined with "Less than 15.0 percent."

Finance & Labor



Section 9

FINANCE & LABOR

Part one of this section presents statistics on the financial institutions on Maui. Part two includes figures for Maui County's labor force.

The civilian labor force for 2005 was 75,700 and the number of employed was 73,750. The unemployment rate decreased 0.5% between 2004 and 2005.

Data for this section came from the Hawaii State Department of Business, Economic Development and Tourism, the Hawaii Credit Union League, and the Hawaii Department of Industrial Labor and Relations.

9.1.1

FINANCIAL INSTITUTIONS WITH LOCATIONS IN MAUI COUNTY

As of December 31, 2005

	Maui	Molokai	Lanai
Banks			
Firms	4	1	2
Locations	25	1	2
Savings and Loans Associations			
Associations	3	1	–
Locations	11	1	–
Financial Services Loan Companies (depository and non-depository)			
Firms	9	1	–
Locations	10	1	–
Escrow Depository Companies			
Firms	7	–	–
Locations	20	–	–

SOURCE: Hawaii State Department of Commerce and Consumer Affairs, Division of Financial Institutions, 2005 Annual Report.

9.1.2

DEPOSITS IN OFFICES OF FDIC-INSURED INSTITUTIONS, MAUI COUNTY

In thousands of dollars

Location	TOTAL DEPOSITS AS OF JUNE 30					
	2001	2002	2003	2004	2005	2006
Hana	3,340	3,995	4,092	4,658	4,914	5,137
Kahului	543,692	586,703	649,545	734,996	832,651	816,989
Kihei	219,287	226,882	279,988	344,705	365,722	374,961
Lahaina	264,335	276,877	301,879	348,892	375,810	421,793
Pukalani/Makawao	119,224	125,990	141,839	162,069	162,389	168,890
Paia	28,011	30,576	37,727	41,200	46,438	43,262
Wailuku	224,091	219,942	225,810	257,771	288,056	305,453
Kaunakakai	50,446	49,839	50,869	60,911	61,417	66,279
Lanai City	25,276	26,214	26,935	27,153	27,753	32,385
Total	1,477,702	1,547,018	1,718,684	1,982,355	2,165,150	2,235,149

NOTES: Office locations were determined by zip code. FDIC-Insured institutions are commercial banks and savings associations. Deposits include savings and checking accounts, certificates of deposit, IRAs and Keogh Plans, trust funds and escrow accounts. See "deposits" in the glossary accompanying the Reports of Condition and Income instructions for the precise definition.

SOURCE: Federal Deposit Insurance Corporation, FDIC/OTS Summary of Deposits (annual).

9.1.3

FEDERAL CREDIT UNIONS BY ASSET SIZE, MEMBERSHIP AND LOANS, MAUI COUNTY

December 2004	Location	County Rank	State Rank	Assets (dollars)	Loans (dollars)	Members
Maui County Employees	Wailuku	1	13	151,010,418	86,171,733	10,677
Valley Isle Community	Kahului	2	16	69,127,575	27,036,165	8,782
Maui ¹	Kahului	3	24	49,097,192	14,340,691	6,348
Kahului	Kahului	4	26	46,676,650	14,720,837	4,887
Kula Community	Kahului	5	34	32,375,663	12,266,632	3,982
Maui Teachers	Wailuku	6	38	29,500,843	1,999,073	1,694
Wailuku	Wailuku	7	43	26,651,804	10,710,506	3,692
West Maui Community	Lahaina	8	44	25,072,757	2,873,690	2,127
Lanai	Lanai City	9	47	23,097,884	1,502,778	2,047
Molokai Community	Kaunakakai	10	63	13,189,282	7,315,226	3,634
Lahaina	Lahaina	11	76	7,079,427	2,336,104	2,158
Kulia Ohana	Wailuku	12	81	4,919,077	2,964,567	1,004
First Hawaiian Homes	Hoolehua	13	92	2,366,041	1,519,184	993
Maui County Total				480,164,613	185,757,186	52,025
State Total				6,675,806,740	3,166,649,772	750,866

¹ Name changed from Maui Land & Pine FCU to Maui FCU in 2003.

SOURCE: National Credit Union Administration, *Call Report Data Files under FOIA for December 2005 (final)*.

9.1.4

FEDERAL CREDIT UNION CHARACTERISTICS, MAUI COUNTY

	2002	2003	2004	2005
Number of Credit Unions	13	13	13	13
Total Members	48,487	49,390	50,334	52,025
Total Assets	\$370,758,888	\$425,246,021	\$467,795,551	\$480,164,613
Total Shares and Deposits	\$313,559,880	\$363,998,927	\$402,309,588	\$405,083,267
Number of Share and Deposit Accounts	60,461	62,842	65,189	68,256
Total Loans	\$125,551,665	\$129,863,704	\$145,766,480	\$185,757,186
Number of Loans	12,675	12,410	12,343	24,748

SOURCE: National Credit Union Administration, *Call Report Data Files under FOIA (final), December 2002, 2003 and 2004, 2005*.

9.2.1

CIVILIAN LABOR FORCE SUMMARY, STATE OF HAWAII AND COUNTIES

*Annual averages
All Figures Revised*

	Maui County	Hawaii County	Kauai County	City & County of Honolulu	State of Hawaii
Civilian Labor Force					
1998	71,100	69,500	29,050	434,700	604,300
1999	73,050	70,750	29,500	433,350	606,650
2000	71,300	74,200	30,350	433,100	609,000
2001	73,200	76,300	30,450	435,300	615,250
2002	72,500	76,600	30,450	430,900	610,400
2003	72,650	78,150	31,250	432,650	614,700
2004	74,350	79,350	31,600	433,850	n/a
2005	75,700	81,450	32,350	445,150	634,600
Employed					
1998	66,700	63,400	26,400	413,600	570,150
1999	69,350	65,250	27,450	414,300	576,300
2000	68,700	70,750	29,000	416,450	584,850
2001	70,300	72,500	28,950	417,500	589,200
2002	69,650	73,100	29,100	413,850	585,700
2003	69,900	74,550	30,000	416,300	590,750
2004	72,050	76,300	30,550	420,000	n/a
2005	73,750	78,750	31,450	432,950	616,850
Unemployment					
1998	4,350	6,100	2,600	21,100	34,150
1999	3,700	5,550	2,050	19,050	30,350
2000	2,600	3,500	1,350	16,700	24,150
2001	2,950	3,800	1,550	17,800	26,050
2002	2,850	3,500	1,350	17,050	24,750
2003	2,750	3,600	1,250	16,350	23,950
2004	2,300	3,050	1,050	13,850	n/a
2005	2,000	2,650	900	12,200	17,750
Percent Unemployed					
1998	6.2	8.7	9.0	4.9	5.7
1999	5.1	7.8	6.9	4.4	5.0
2000	3.7	4.7	4.5	3.9	4.0
2001	4.0	5.0	5.0	4.1	4.2
2002	3.9	4.6	4.4	4.0	4.1
2003	3.8	4.6	4.0	3.8	3.9
2004	3.1	3.9	3.4	3.2	n/a
2005	2.6	3.3	2.7	2.7	2.8

NOTE: Except for percent unemployed, data rounded to nearest 50. Totals may not add due to rounding.
n/a: Not available.

SOURCE: Hawaii State Department of Labor and Industrial Relations, and records.

9.2.2

EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE BY ISLAND, MAUI COUNTY

*Annual averages
All figures after 1989 are revised*

	Maui County	Maui	Molokai	Lanai
Civilian Labor Force				
1990	57,300	53,200	2,700	1,400
1991	60,350	56,250	2,600	1,550
1992	64,800	60,250	2,950	1,600
1993	65,500	61,150	2,850	1,550
1994	66,350	61,950	2,900	1,500
1995	67,250	62,550	3,000	1,650
1996	68,350	63,550	3,100	1,650
1997	69,950	65,400	2,850	1,700
1998	71,100	66,400	2,950	1,700
1999	73,050	68,250	3,000	1,800
2000	71,300	66,650	2,850	1,800
2001	73,200	68,750	2,550	1,800
2002	72,500	68,250	2,450	1,750
2003	72,650	68,500	2,450	1,700
2004	74,350	70,150	2,550	1,650
2005	75,700	71,500	2,550	1,700
Civilian Employment				
1990	54,900	51,300	2,250	1,300
1991	57,100	53,350	2,350	1,450
1992	59,600	55,600	2,500	1,500
1993	62,000	58,000	2,600	1,400
1994	62,500	58,450	2,650	1,400
1995	62,600	58,350	2,700	1,600
1996	63,750	59,500	2,650	1,600
1997	65,200	61,100	2,500	1,600
1998	66,700	62,500	2,550	1,650
1999	69,350	65,000	2,600	1,700
2000	68,700	64,450	2,500	1,750
2001	70,300	66,250	2,250	1,750
2002	69,650	65,700	2,300	1,650
2003	69,900	66,050	2,200	1,650
2004	72,050	68,150	2,300	1,600
2005	73,750	69,750	2,350	1,650

9.2.2

CONTINUED

	Maui County	Maui	Molokai	Lanai
Civilian Unemployment				
1990	2,400	1,900	450	50
1991	3,250	2,900	250	100
1992	5,200	4,650	450	100
1993	3,500	3,150	250	150
1994	3,850	3,500	250	100
1995	4,600	4,200	350	100
1996	4,600	4,050	450	100
1997	4,750	4,250	400	100
1998	4,350	3,900	400	50
1999	3,700	3,250	400	50
2000	2,600	2,200	350	50
2001	2,950	2,550	300	50
2002	2,850	2,600	200	50
2003	2,750	2,450	250	*
2004	2,300	2,000	300	*
2005	2,000	1,750	200	*
Unemployment Rate				
1990	4.2	3.6	16.3	5.1
1991	5.4	5.2	10.2	6.7
1992	8.0	7.7	14.9	7.3
1993	5.4	5.1	8.7	9.1
1994	5.8	5.6	9.1	6.0
1995	6.9	6.7	10.9	5.0
1996	6.7	6.4	14.8	5.3
1997	6.8	6.5	13.6	5.3
1998	6.2	5.9	13.6	3.1
1999	5.1	4.8	13.1	3.9
2000	3.7	3.3	13.0	3.0
2001	4.0	3.7	11.8	3.8
2002	3.9	3.8	7.4	4.2
2003	3.8	3.5	10.2	2.8
2004	3.1	2.8	10.8	2.6
2005	2.6	2.5	8.3	1.5

NOTES: Except for percent employed, rounded to nearest 50.

Totals may not add due to rounding.

Data begins from 1990. Data not available prior to 1990 with the new redesign model.

1990 - 1999 data reflect 2000 Census-based geography & new model-based controls at the state level.

2000 - 2005 data reflect 2000-based geography, new model controls, 2000 Census inputs & methodological changes.

2000 - 2005 have been benchmarked.

SOURCE: Hawaii State Department of Labor and Industrial Relations, and records.

9.2.3

LABOR FORCE BY RACE AND SEX, MAUI COUNTY

Race and Sex, 2005	Civilian Labor Force	Employ- ed	Un- employed	PERCENT DISTRIBUTION			Unem- ployment Rate
				Civilian Labor Force	Employ- ed	Un- employed	
Both Sexes (incl. Hispanic)	75,700	73,750	2,000	100.0%	100.0%	100.0%	2.6%
White	30,150	29,400	750	39.8	39.9	37.0	2.4
Black/African American	300	300	*	0.4	0.4	0.3	1.7
American Indian/ Alaskan Native	300	300	*	0.4	0.4	0.7	4.7
Asian	21,950	21,600	350	29.0	29.3	17.4	1.6
Native Hawaiian/ Pacific Islander	7,150	6,700	400	9.4	9.1	20.7	5.8
Some other race	1,150	1,150	*	1.5	1.5	0.1	0.2
Two or more races	14,750	14,300	450	19.5	19.4	23.8	3.2
Minority Group	45,550	44,300	1,250	60.2	60.1	63.0	2.8
Hispanic or Latino	5,150	4,950	200	6.8	6.7	9.0	3.5
Females (incl. Hispanic)	35,500	34,650	850	100.0%	100.0%	100.0%	2.3%
White	13,450	13,100	350	37.9	37.8	39.9	2.5
Black/African American	100	100	*	0.3	0.3	0.7	4.5
American Indian/ Alaskan Native	150	150	*	0.4	0.4	0.9	5.4
Asian	10,800	10,700	100	30.5	30.9	12.8	1.0
Native Hawaiian/ Pacific Islander	3,400	3,200	200	9.5	9.2	23.1	5.7
Some other race	450	450	0	1.2	1.3	0.0	0.0
Two or more races	7,150	7,000	200	20.2	20.1	22.5	2.6
Minority Group	22,050	21,550	500	62.1	62.2	1.4	2.3
Hispanic or Latino	2,300	2,250	100	6.5	6.4	9.6	3.5
Females as a percent of both sexes							
both sexes	46.9%	47.0%	41.9%				

* Less than 25.

NOTE: Totals may not add due to rounding.

Includes Kalawao County

SOURCE: Labor Force Estimates from 2004 Annual Local Area Unemployment Statistics (LAUS), based on 2000 Census.

9.2.4

ANNUAL AVERAGE JOBCOUNT BY INDUSTRY AND ISLAND, MAUI COUNTY

Industry, 2005	Maui County	Maui	Molokai	Lanai
TOTAL NONAGRICULTURAL				
WAGE & SALARY JOBS	67,950	64,500	1,900	1,550
Total Private	59,200	56,550	1,350	1,350
Total Goods Producing	5,300	5,100	100	100
Natural Resources & Mining & Constr.	3,800	3,600	50	100
Special Trade Contractors	2,000	2,000		
Manufacturing	1,500	1,450	*	0
Durable Goods	300	300		
Non-Durable Goods	1,200	1,150		
Total Service-Providing	62,650	59,400	1,800	1,450
Private Service-Providing	53,950	51,450	1,250	1,250
Trade, Transportation & Utilities	14,100	13,600	350	150
Wholesale Trade	1,300	1,250	*	*
Retail Trade	9,500	9,150	250	100
Food & Beverage Stores	1,750	1,600	150	*
Grocery Stores	1,450	1,350		
Clothing & Clothing Accessories	1,700	1,700		
General Merchandise	1,400	1,350		
Department Stores	950	950		
Transp., Warehousing & Utilities	3,300	3,200	100	*
Air Transportation	950	950	*	*
Information	900	850	*	*
Telecommunications	400	400		
Financial Activities	3,000	2,800	50	150
Finance & Insurance	850	850	*	*
Professional & Business Svcs	6,050	5,850	*	200
Prof., Scientific & Tech. Svcs.	1,450	1,450	*	*
Admin. & Support & Waste Mgmt.	4,150	4,100	*	
Education & Health Services	5,400	5,050	350	*
Education Services	950	950		
Health Care & Social Assistance	4,450	4,050	350	*
Leisure and Hospitality	21,650	20,650	300	700
Arts, Entertainment & Recreation	2,050	1,900	*	100
Accommodation & Food Svcs.	19,650	18,700	300	600
Accommodation	11,700	11,000	150	550
Food Services and Drinking Places	7,900	7,700	150	50
Full-Service Restaurants	5,250	5,200	50	*
Other Services	2,800	2,700	100	*
Total Government	8,750	7,950	550	200
Federal Government	750	700	*	*
Department of Defense	*	*	400	150
State Government	5,700	5,150	250	100
State Education (DOE & UH)	3,150	2,800	150	*
Local Government	2,300	2,100	100	-
AGRICULTURE	1,600	1,550	-	-

NOTE: Data rounded to nearest 50. Totals may not add due to rounding or residual categories.

* Fewer than 50.

SOURCE: Hawaii State Department of Labor and Industrial Relations.

9.2.5

MEAN ANNUAL WAGE FOR THE TOP 10 MOST COMMON OCCUPATIONS, MAUI COUNTY

Maui Rank	Occupation	Maui County		Annual Wage (Statewide)
		Estimated Employees	Annual Mean Wage	
1	Retail Salespersons	3,100	\$23,550	\$22,310
2	Waiters and Waitresses	3,000	\$22,870	\$21,780
3	Maids and Housekeeping Cleaners	2,540	\$26,330	\$25,280
4	Cashiers	2,230	\$20,830	\$18,950
5	Office Clerks, General	1,560	\$23,760	\$23,750
6	Landscaping and Groundskeeping Workers	1,470	\$26,050	\$24,990
7	Cooks, Restaurant	1,190	\$27,890	\$24,690
8	Maintenance and Repair Workers, General	1,070	\$35,210	\$34,390
9	Bookkeeping, Accounting, and Auditing Clerks	1,050	\$31,570	\$31,250
10	Janitors & Cleaners, Exc Maids & Housekeeping Clnrs	1,050	\$24,210	\$21,550

SOURCE: State of Hawaii, Department of Labor and Industrial Relations, Research and Statistics Office, *Wages by Occupation, May 2005*.

9.2.6

INCOME FOR HOUSEHOLDS AND FAMILIES, MAUI COUNTY 2005

Income (in 2005 Inflation-Adjusted Dollars) ¹	Households	Families
Total households	48,393	32,481
Less than \$10,000	2,105	604
\$10,000 to \$14,999	2,000	752
\$15,000 to \$24,999	3,819	1,798
\$25,000 to \$34,999	4,879	2,738
\$35,000 to \$49,999	8,800	5,984
\$50,000 to \$74,999	9,207	6,215
\$75,000 to \$99,999	7,385	6,235
\$100,000 to \$149,999	5,937	5,076
\$150,000 to \$199,999	2,349	1,407
\$200,000 or more	1,912	1,672
Median household/Family income (dollars)	\$57,573	\$67,156
Mean household/Family income (dollars)	\$73,938	\$83,859

¹ **Adjusting Income for Inflation** – Income components were reported for the twelve months preceding the interview month. Monthly Consumer Price Indices (CPI) factors were used to inflation-adjust these components to a reference calendar year (January through December). For example, a household interviewed in March 2005 reports their income for March 2004 through February 2005. Their income is adjusted to the 2005 reference calendar year by multiplying their reported income by 2005 average annual CPI (January-December 2005) and then dividing by the average CPI for March 2004-February 2005.

In order to inflate income amounts from previous years, the dollar values on individual records are inflated to the latest year's dollar values by multiplying by a factor equal to the average annual CPI-U-RS factor for the current year, divided by the average annual CPI-U-RS factor for the earlier/earliest year.

Source: U.S. Census Bureau, *2005 American Community Survey*.

9.2.7

BEST JOB OPPORTUNITIES IN 2010, MAUI COUNTY

Employment Position	2002-2010 Total Job Openings	Annual Growth Rate	2003 Mean Annual Wages
Long Term Preparation (At least a bachelor's degree or higher, may need work experience)			
Secondary School Teachers, Except Special & Vocational Education	280	2.10%	\$45,810*
General & Operations Managers	270	1.90%	\$87,330
Elementary School Teachers, Except Special Education	240	1.60%	\$39,150
Special Education Teachers, Preschool, Kindergarten, & Elementary School	110	3.80%	\$41,570*
Accountants & Auditors	110	2.30%	\$43,340
Sales Managers	100	3.70%	\$62,960
Property, Real Estate, & Community Association Managers	90	2.10%	\$51,490*
Marriage and Family Therapists	80	4.60%	\$35,130*
Child, Family, & School Social Workers	70	3.80%	\$37,620
Financial Managers	70	2.20%	\$72,940
Middle Level Preparation (More than one year to less than four years of training or education)			
Cooks, Restaurant	430	0.90%	\$28,150
First-Line Supervisors/Managers of Retail Sales Workers	350	2.30%	\$38,510
Registered Nurses	280	2.60%	\$55,510
First-Line Supervisors/Managers of Food Preparation & Serving Workers	280	1.70%	\$37,300
First-Line Supervisors/Managers of Office & Administrative Support Workers	210	1.50%	\$43,020
Maintenance & Repair Workers, General	190	1.00%	\$34,660
First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	130	2.40%	\$37,020
Carpenters	120	1.30%	\$52,850
Radiologic Technologists & Technicians	110	2.20%	\$48,890
Bakers	100	3.70%	\$31,170
Short Term Preparation (From one month to twelve months of training or education)			
Medical Assistants	260	5.60%	\$26,410*
Bookkeeping, Accounting, & Auditing Clerks	220	1.00%	\$30,540
Customer Service Representatives	190	3.60%	\$30,860
Laundry & Dry-Cleaning Workers	150	2.40%	\$23,130
Truck Drivers, Heavy & Tractor-Trailer	140	1.40%	\$30,140
Bus Drivers, Transit & Intercity	120	2.40%	\$29,030
Executive Secretaries & Administrative Assistants	120	1.60%	\$38,590
Secretaries, Except Legal, Medical, & Executive	120	0.30%	\$29,550
Construction Laborers	110	2.20%	\$38,340*
Operating Engineers & Other Construction Equipment Operators	110	1.40%	\$51,900
Little Preparation (Less than one month of training, usually on the job)			
Combined Food Preparation & Serving Workers, Including Fast Food	1,850	3.60%	\$18,770
Retail Salespersons	1,740	2.70%	\$21,850
Waiters & Waitresses	1,680	0.40%	\$22,610
Cashiers	1,470	2.30%	\$20,830
Maids & Housekeeping Cleaners	1,320	2.70%	\$25,680
Landscaping & Groundskeeping Workers	640	2.60%	\$24,470
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	510	1.90%	\$21,690
Office Clerks, General	470	2.20%	\$24,670
Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	450	2.20%	\$16,070*
Hotel, Motel, & Resort Desk Clerks	440	3.70%	\$31,140
Security Guards	440	3.50%	\$21,930

* State wage

SOURCE: State of Hawaii, Department of Labor and Industrial Relations, Research and Statistics Office. *Best Job Opportunities in 2010*.

9.3.1
CHARACTERISTICS OF THE INSURED UNEMPLOYED
IN MAUI COUNTY 2004

All Claimants

Characteristic	Maui/Lanai Annual Average	Percent of Total	Molokai Annual Average	Percent of Total
TOTAL	892	100.0	122	100.0
SEX				
Male	532	59.6	68	55.7
Female	360	40.4	53	43.4
INDUSTRY				
State	29	3.3	11	9.0
County	2	0.2	0	0.0
Agriculture	12	1.3	27	22.1
Mining	1	0.1	0	0.0
Utilities	1	0.1	0	0.0
Construction	217	24.3	25	20.5
Manufacturing	3	0.3	0	0.0
Wholesale	14	1.6	0	0.0
Retail Trades	50	5.6	4	3.3
Transp/Warehsg	40	4.5	5	4.1
Information	13	1.5	0	0.0
Finance/Insurance	12	1.3	0	0.0
Real Estate/Rental	19	2.1	2	1.6
Prf/Sci/Tech	49	5.5	5	4.1
Management	2	0.2	0	0.0
Admn-Waste-Mgmt	86	9.6	8	6.6
Education	6	0.7	1	0.8
Health/Social	36	4.0	9	7.4
Arts/Entertainment	22	2.5	0	0.0
Accommodation/Food	126	14.1	5	4.1
Other-Services	24	2.7	4	3.3
Public-Admin	0	0.0	0	0.0
Info. not available	128	14.3	17	13.9
AGE				
Under 22	16	1.8	3	2.5
22 to 24	40	4.5	8	6.6
25 to 34	200	22.4	25	20.5
35 to 44	245	27.5	33	27.0
45 to 54	253	28.4	27	22.1
55 to 64	120	13.5	18	14.8
65 and over	18	2.0	8	6.6

9.3.1

(CONTINUED)

Characteristic	Maui/Lanai Annual Average	Percent of Total	Molokai Annual Average	Percent of Total
DURATION				
1-4 weeks	347	38.9	43	35.2
5-14 weeks	329	36.9	45	36.9
15 and over	216	24.2	34	27.9
OCCUPATION				
Management	65	7.3	3	2.5
Business/Fin	8	0.9	1	0.8
Computer/Math	6	0.7	0	0.0
Architec/Engr	6	0.7	0	0.0
Life/Phys/SocSci	7	0.8	0	0.0
Community/SocSvc	15	1.7	2	1.6
Legal	1	0.1	0	0.0
Ed/Train/Libr	13	1.5	6	4.9
Arts/Entertain/Sports	12	1.3	0	0.0
HealthcarePractice	4	0.4	1	0.8
HealthcareSupport	12	1.3	1	0.8
ProtectiveSvc	13	1.5	2	1.6
Food Prep/Svc	78	8.7	5	4.1
Bldg/Grnd-Mntc	25	2.8	4	3.3
Pers-Care-Svc	24	2.7	3	2.5
Sales-Related	64	7.2	3	2.5
Ofc/Admin-Support	135	15.1	13	10.7
Farm/Fish/Forestry	13	1.5	29	23.8
Construction/Extrct	121	13.6	10	8.2
InstalRepair	18	2.0	4	3.3
Production	11	1.2	3	2.5
Trans/Moving	49	5.5	7	5.7
Info. not available	194	21.7	24	19.7
ETHNICITY				
American Indian	11	1.2	0	0.0
Chinese	11	1.2	3	2.5
Filipino	103	11.5	26	21.3
Japanese	53	5.9	4	3.3
Other Asians	16	1.8	2	1.6
Black	15	1.7	0	0.0
Hawaiian	155	17.4	65	53.3
Oth Pac Islander	27	3.0	0	0.0
White & Latino	373	41.8	10	8.2
Others	130	14.6	13	10.7
Info. not available	0	0.0	0	0.0

SOURCE: Research and Statistics Office, Hawaii Department of Labor and Industrial Relations, Labor and Occupational Information Hawaii (LO'IHI), *The Characteristics of the Insured Unemployed in Hawaii 2004*.

9.3.2

**LABOR FORCE STATUS AND EMPLOYMENT
CHARACTERISTICS, MAUI COUNTY**

LABOR FORCE STATUS	1990	2000	2005
Persons 16 years and over	76,121	99,326	108,241
In labor force	55,169	66,307	77,738
Civilian labor force	55,112	66,219	74,976
Employed	53,618	62,935	74,330
Unemployed	1,494	3,284	3,335
Percent of labor force	2.7	5.0	4.4
Armed forces	57	88	73
Not in labor force	20,952	33,019	30,503
Males 16 years and over	38,747	49,448	54,656
In labor force	30,411	35,349	41,558
Civilian labor force	30,354	35,261	40,263
Employed	29,479	33,352	39,105
Unemployed	875	1,909	2,380
Percent of labor force	2.9	5.4	5.9
Armed forces	57	88	73
Not in labor force	8,336	14,099	13,098
Females 16 years and over	37,374	49,878	53,585
In labor force	24,758	30,958	36,180
Civilian labor force	24,758	30,958	34,713
Employed	24,139	29,583	35,225
Unemployed	619	1,375	955
Percent of labor force	2.5	4.4	2.8
Armed forces	0	0	0
Not in labor force	12,616	18,920	17,405
Persons 16 to 19 years	4,861	6,843	6,271
Not enrolled in school and not high school graduate	532	539	n/a
Employed or in armed forces	328	2,476	2,890
Unemployed	60	463	643
Not in labor force	144	3,904	2,738

n/a Not Available.

SOURCE: U.S. Census Bureau, *Summary File 3, 1990: Profile of Selected Economic Characteristics*. 2000: *DP-3 Profile of Selected Economic Characteristics, QT-P19 School Enrollment, QT-P24 Employment Status by Sex and 2005 American Community Survey*.

9.3.3

**LABOR FORCE STATUS, BY CENSUS DESIGNATED
PLACE, MAUI COUNTY, 2000**

Census Designated Place	Total:	Civilian Labor force					
		Armed forces	Not in labor force	Total	Em- ployed	Unem- ployed	%Unem- ployed
Haiku-Pauwela	5,130	0	1,805	3,325	3,155	170	5.1
Haliimaile	743	0	276	467	445	22	4.7
Hana	488	0	141	347	320	27	7.8
Kaanapali	1,181	2	519	660	641	19	2.9
Kahului	15,488	37	6,547	8,904	8,365	539	6.1
Kapalua	335	0	158	177	165	12	6.8
Kaunakakai	1,955	2	804	1,149	1,035	114	9.9
Kihei	13,166	27	3,571	9,568	9,087	481	5.0
Kualapuu	1,410	0	612	798	702	96	12.0
Lahaina	7,300	0	2,418	4,882	4,667	215	4.4
Lanai City	2,405	0	821	1,584	1,505	79	5.0
Maalaea	437	0	145	292	287	5	1.7
Makawao	4,732	15	1,194	3,523	3,361	162	4.6
Maunaloa	130	0	53	77	74	3	3.9
Napili-Honokowai	5,344	0	1,175	4,169	4,024	145	3.5
Paia	1,904	0	603	1,301	1,262	39	3.0
Pukalani	5,620	0	1,492	4,128	3,961	167	4.0
Waihee-Waiehu	5,207	0	1,573	3,634	3,474	160	4.4
Waikapu	860	0	285	575	552	23	4.0
Wailea-Makena	4,706	0	1,349	3,357	3,242	115	3.4
Wailuku	9,712	0	3,708	6,004	5,715	289	4.8

SOURCE: U.S. Census Bureau, Census 2000 Summary File 3, Matrices P43 and PC35.

9.3.4
WORKERS' COMPENSATION STATISTICS,
MAUI COUNTY

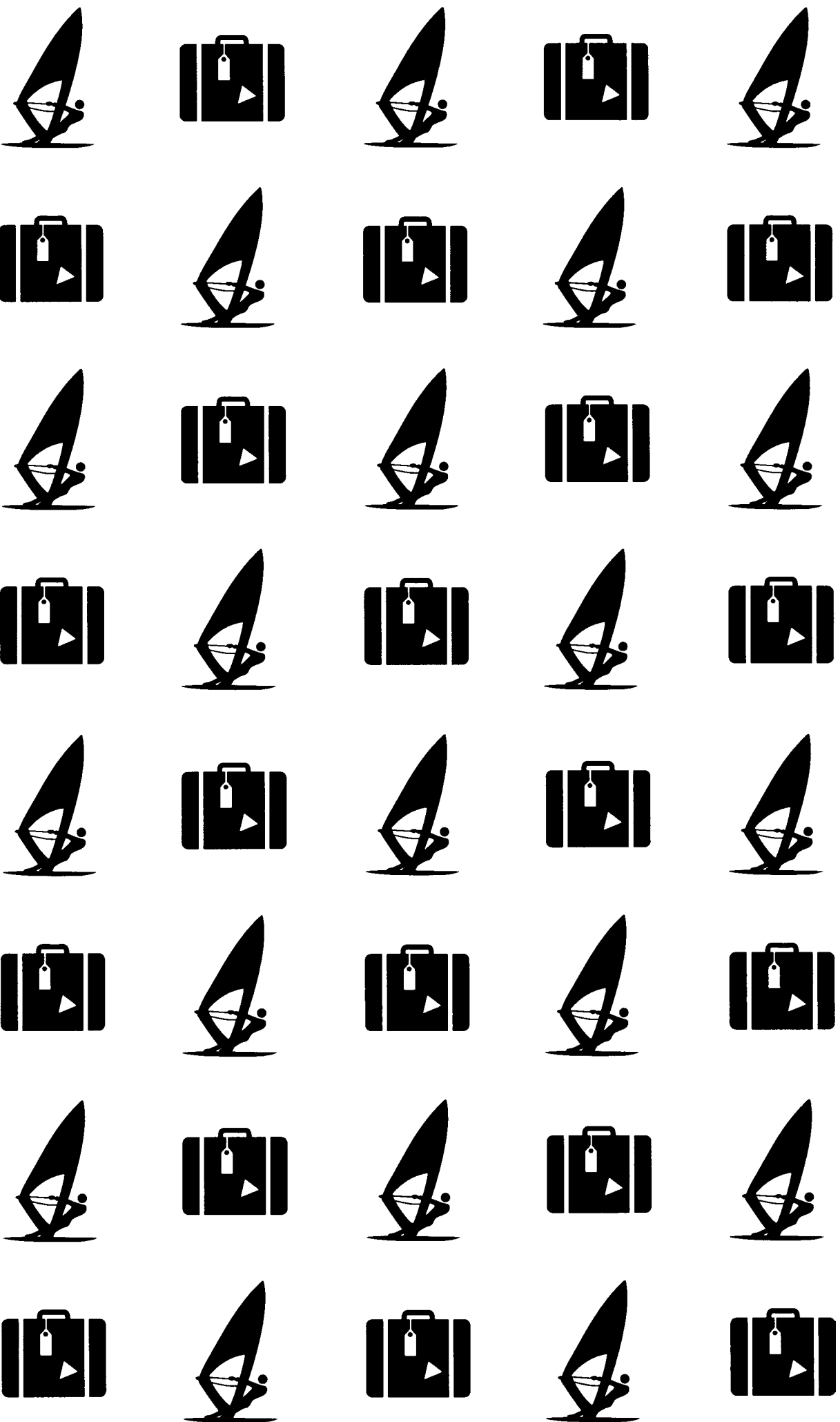
	2000	2001	2002	2003	2004
Maui					
Reported	n/a	n/a	4,268	4,193,902	
Processed	8,221	8,404	8,271	8,056	7,820
With Cost	6,188	6,327	6,164	5,997	6,119
Cost	\$32,267,244	\$34,599,512	\$37,315,910	\$35,256,200	\$38,787,726
Days Lost	149,270	161,207	164,844	162,782	145,594
Molokai					
Reported	n/a	n/a	145	129	95
Processed	345	297	293	269	238
With Cost	262	228	229	198	171
Cost	\$1,072,883	\$1,038,652	\$1,185,562	\$926,828	\$818,397
Days Lost	7,054	6,189	6,955	3,976	3,515
Lanai					
Reported	n/a	n/a	131	131	91
Processed	217	267	250	231	207
With Cost	162	210	207	171	170
Cost	\$1,062,817	\$1,120,767	\$1,004,263	\$1,065,661	\$941,527
Days Lost	5,370	5,122	4,492	4,756	4,185

n/a Not available.

Notes: Cost and percent totals may not add due to rounding.

Source: State of Hawaii, Department of Labor and Industrial Relations, Research and Statistics Office, *Workers' Compensation Data Book 2000, 2001, 2002, 2003, 2004*.

Visitor Industry & Recreation



Section 10

VISITOR INDUSTRY & RECREATION

This section presents statistics on numbers of visitors, visitor plant inventory, and visitor expenditures. In addition you will find information about recreation on the islands including attendance at recreational events, and visitors to Maui County attractions.

Information on tourism is supplied primarily by the Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division. They have assumed the collection and analysis of visitor data since July 1998.

10.1.1

VISITORS TO MAUI COUNTY BY MONTH

Arrivals by Air

2005	Maui	Molokai	Lanai	Total Maui County
Total Visitors				
January	174,294	6,370	5,705	178,561
February	179,351	5,754	5,970	183,394
March	213,011	6,284	6,485	217,759
April	172,293	6,246	6,099	176,655
May	176,796	6,364	5,736	181,130
June	197,892	6,331	7,010	203,299
July	235,393	6,380	7,319	239,859
August	220,074	5,706	6,232	223,309
September	167,511	4,742	5,173	170,673
October	193,666	5,889	6,014	197,365
November	175,421	5,590	5,639	179,165
December	188,993	7,850	5,911	195,313
Total	2,294,697	73,506	73,292	2,346,480
Domestic Visitors				
January	148,950	5,151	5,228	152,652
February	154,387	4,976	5,365	157,896
March	189,037	5,075	5,795	192,831
April	152,717	4,258	5,290	155,934
May	160,967	4,344	4,920	163,775
June	179,162	5,242	5,597	182,740
July	217,245	5,476	6,256	220,679
August	195,783	5,214	5,641	198,792
September	151,246	4,156	4,917	153,980
October	168,148	5,008	5,317	171,171
November	156,871	4,503	5,012	160,121
December	166,342	5,112	5,675	170,159
Total	2,040,855	58,515	65,013	2,080,731
International Visitors				
January	25,345	1,220	477	25,909
February	24,965	778	604	25,497
March	23,975	1,210	689	24,928
April	19,577	1,988	809	20,721
May	15,829	2,020	816	17,355
June	18,731	1,089	1,413	20,558
July	18,148	904	1,063	19,180
August	24,290	492	592	24,517
September	16,265	586	256	16,693
October	25,519	881	697	26,194
November	18,550	1,087	627	19,044
December	22,651	2,737	236	25,154
Total	253,843	14,991	8,279	265,749

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Annual Visitor Research Report.

10.1.2

**LENGTH OF STAY AND AVERAGE DAILY CENSUS,
MAUI COUNTY BY ISLAND**

Arrivals by Air

	2000	2001	2002	2003	2004	2005
Length of Stay (days)¹						
All Visitors						
Maui	6.81	6.90	7.17	7.33	7.47	7.46
Molokai	5.13	4.32	4.64	3.67	4.28	4.25
Lanai	4.34	4.72	4.71	3.41	3.29	3.14
Domestic						
Maui	7.35	7.41	7.63	7.53	7.70	7.65
Molokai	5.51	5.03	5.47	4.06	4.68	4.77
Lanai	4.90	5.02	4.92	3.65	3.46	3.25
International						
Maui	4.75	4.83	4.89	6.00	5.83	5.91
Molokai	2.74	2.23	2.63	2.51	2.66	2.91
Lanai	3.53	2.85	3.88	2.44	2.24	2.31
Average Daily Census (people)						
All Visitors						
Maui	41,819	38,724	40,744	42,710	44,014	46,923
Molokai	905	831	955	947	844	855
Lanai	1,130	1,096	1,043	853	660	631
Domestic						
Maui	35,817	33,330	36,081	38,215	39,873	42,785
Molokai	837	721	797	786	741	765
Lanai	1,022	1,002	868	728	597	578
International						
Maui	6,002	5,394	4,662	4,495	4,140	4,138
Molokai	67	110	158	162	103	90
Lanai	109	95	175	126	63	53

NOTE: Totals may not add due to rounding.

¹ Length of stay is the average number of days that visitors who travel to a specific island have stayed on that island.

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Annual Visitor Research Report.

10.1.3

AVERAGE DAILY VISITOR CENSUS, BY COUNTY

*Average number of visitors present in each county on any given day
Arrivals by Air*

Year	Maui County	Hawaii County	Kauai County	Oahu	State Total
1980	15,363	7,195	7,259	66,680	96,417
1981	15,727	6,561	7,225	66,455	95,968
1982	18,090	6,725	7,050	73,445	105,310
1983	24,670	8,690	7,990	66,695	108,040
1984	32,790	7,570	10,930	67,370	118,660
1985	31,910	8,040	11,470	65,280	116,700
1986	34,330	9,870	14,840	73,870	132,910
1987	33,890	10,210	15,510	74,660	134,270
1988	33,870	10,690	16,400	80,450	141,410
1989	44,020	17,760	19,140	88,750	169,670
1990	37,657	16,698	17,378	82,783	154,516
1991	37,060	17,535	17,720	75,008	147,323
1992	41,854	19,297	13,516	77,999	152,666
1993	42,132	18,974	8,283	78,108	147,498
1994	42,933	18,902	13,268	81,526	156,630
1995	42,751	18,547	14,439	81,362	157,098
1996	42,724	19,337	15,615	81,054	158,730
1997	43,383	21,656	15,999	76,150	157,188
1998	42,864	23,993	17,909	72,623	157,389
1999	43,992	22,736	18,214	79,497	164,439
2000	43,854	21,831	18,041	84,911	168,637
2001	40,651	21,064	16,830	79,702	158,247
2002	42,742	22,277	17,432	82,121	164,572
2003	44,510	21,934	17,828	76,776	161,048
2004	45,517	23,376	18,869	83,718	171,481
2005	48,409	27,579	19,682	89,775	185,445

NOTES: Average daily census is based on intention to visit each island. Eastbound and northbound visitors counts are based on a 20 percent sample through 1983 and a 10 percent sample thereafter. Westbound visitor counts are based on the form distributed on all Hawaii-bound flights of all domestic airlines. Data beginning with 1990 are not strictly comparable to previous years.

¹ All eastbound visitor days were attributed to Oahu through 1988.

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *2005 Annual Visitor Research Report*; "Historical Visitor Data."

10.1.4

**DOMESTIC VISITOR ARRIVALS FROM TOP US MSAS,
MAUI COUNTY**

Arrivals by Air

2005	Maui	Molokai	Lanai	Total Maui County	Total State
Albuquerque	5,448	191	194	5,574	14,900
Anchorage	7,455	358	134	7,724	21,362
Atlanta	19,395	598	812	19,771	49,149
Austin	8,191	246	265	8,342	20,659
Bakersfield	5,526	158	172	5,656	15,686
Bellingham	3,212	122	64	3,285	8,372
Boise	5,727	194	164	5,860	14,462
Boston	29,472	838	1,066	29,959	68,115
Charlotte	4,632	129	210	4,710	11,387
Chicago	63,302	1,463	2,038	64,105	126,151
Cincinnati	10,468	362	353	10,694	23,573
Cleveland	11,506	280	378	11,678	23,542
Colorado Springs	4,943	158	158	5,049	15,380
Columbus	6,793	254	270	6,899	14,871
Dallas	33,341	805	1,301	33,903	76,425
Denver	35,630	1,003	1,262	36,485	90,788
Detroit	24,542	699	731	24,904	50,100
Eugene	4,857	190	130	5,009	12,794
Fresno	8,708	182	236	8,844	23,000
Grand Rapids	4,801	101	145	4,865	9,859
Hartford	6,341	201	204	6,425	13,935
Houston	22,982	628	941	23,378	54,233
Indianapolis	8,275	273	278	8,385	17,600
Kansas City	11,345	311	419	11,535	24,753
Las Vegas	22,035	675	718	22,483	66,627
Los Angeles	302,054	6,625	8,065	307,823	822,983
Miami	9,614	282	424	9,738	22,296
Milwaukee	8,859	262	291	9,001	18,182
Minneapolis	26,547	710	809	27,134	63,253
Modesto	6,361	104	119	6,462	15,924

10.1.4

CONTINUED

2005	Maui	Molokai	Lanai	Total Maui County	Total State
Nashville	5,294	118	201	5,357	12,706
New York	80,792	2,417	3,239	82,243	177,088
Norfolk	4,360	187	219	4,468	17,817
Oklahoma City	3,979	181	182	4,096	10,865
Omaha	3,810	107	147	3,893	9,580
Orlando	7,003	190	286	7,108	16,934
Philadelphia	21,475	686	933	21,855	47,953
Phoenix	44,624	1,116	1,349	45,288	110,552
Pittsburgh	6,790	211	262	6,909	15,715
Portland	46,954	1,409	997	48,010	118,116
Provo	4,825	114	143	4,902	15,856
Raleigh	4,851	145	217	4,967	12,388
Reno	7,675	247	201	7,838	19,931
Sacramento	50,959	1,122	1,099	51,764	123,732
Saint Louis	12,945	379	462	13,146	27,581
Salinas	5,533	167	146	5,705	15,905
Salt Lake City	21,464	438	581	21,898	55,713
San Antonio	5,133	157	184	5,213	16,092
San Diego	64,093	1,665	1,779	65,482	178,018
San Francisco	213,427	4,842	5,586	217,928	592,377
San Luis Obispo	5,376	231	165	5,583	14,607
Santa Barbara	7,473	346	216	7,785	22,672
Seattle	92,834	2,347	1,872	94,789	234,264
Spokane	6,436	175	155	6,567	15,974
Stockton	8,916	244	226	9,060	22,603
Tampa	8,140	264	357	8,271	19,711
Tucson	7,932	279	283	8,111	21,687
Tulsa	3,183	90	138	3,233	8,330
Washington D.C.	37,567	1,466	1,706	38,513	117,114
Top US MSAs as % of total visitors	74.3	67.9	70.3	74.3	73.1

NOTE: MSAs - Metropolitan Statistical Areas.

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *2005 Annual Visitor Research Report*.

10.1.5

VISITOR ARRIVALS, MAUI COUNTY

*Data covers visitors to the state staying overnight or longer,
and include one-day (non-overnight) trips*

Westbound Visitors				
1980			1,378,189	
1981			1,389,892	
1982			1,550,080	
1983			1,645,720	
1984			1,854,690	
1985			1,831,110	
1986			2,001,870	
1987			1,908,780	
1988			1,884,050	
	<u>International Visitors¹</u>	<u>Domestic Visitors</u>		<u>Total Visitors</u>
1989 ²	400,860	2,113,100		2,513,960
1990	469,239	1,815,623		2,284,862
1991	483,224	1,692,382		2,175,606
1992	569,241	1,754,371		2,323,612
1993	569,204	1,693,910		2,263,114
1994	531,610	1,808,906		2,340,516
1995	564,092	1,762,705		2,326,797
1996	586,576	1,732,034		2,318,610
1997	542,018	1,788,366		2,330,384
1998	527,950	1,776,165		2,304,115
1999	480,471	1,866,531		2,347,002
			<u>Arrivals by Ship</u>	
2000	470,035	1,834,631	32,288	2,336,954
2001	418,518	1,685,960	41,288	2,145,766
2002	369,323	1,770,103	58,853	2,198,280
2003	296,273	1,900,174	43,514	2,239,961
2004	270,029	1,937,797	69,427	2,277,253
2005	265,749	2,080,731	43,514	2,389,994

¹ Due to the need for timely and market-specific visitor statistics arising from the establishment of the Hawaii Tourism Authority, collection and reporting of visitor statistics has been extensively revised. The previous visitor categorization as eastbound (visitors who arrive mainly from Asia, Australia and New Zealand) and westbound (visitors who arrive from the US mainland and Canada) has been replaced by a domestic and international breakdown of visitors.

² The subcategories for 1989 were eastbound (visitors arriving mainly from Asia, Australia and New Zealand) and westbound (arriving from the US mainland and Canada). County distribution for eastbound/international visitors not available before 1989.

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *2005 Annual Visitor Research Report*; "Historical Visitor Data."

10.1.6

NATION OF RESIDENCE OF VISITORS
TO MAUI COUNTY

Arrivals by Air

2005 MMA ¹	MAUI			MOLOKAI			LANAI		
	Domestic	International	Total	Domestic	Int'l.	Total	Domestic	Int'l.	Total
Total	1,921,381	373,317	2,294,697	54,737	18,750	73,487	61,007	12,273	73,280
U.S.	1,902,953	18,427	1,921,381	53,027	1,710	54,737	59,524	1,482	61,007
Canada	35,648	70,527	106,175	1,274	1,784	3,058	1,484	1,585	3,068
Asia									
China	2,135	1,132	3,268	185	222	408	94	405	499
Hong Kong	363	647	1,010	15	32	47	19	120	139
Japan	807	103,405	104,212	40	6,462	6,502	27	1,347	1,375
Korea	1,262	6,901	8,163	31	166	197	24	114	138
Singapore	185	1,173	1,358	13	0	13	18	0	18
Taiwan	423	998	1,421	18	107	125	19	197	216
Total Asia	5,175	114,256	119,432	302	6,989	7,292	201	2,183	2,385
Oceania									
Australia	3,152	15,687	18,839	123	1,360	1,483	100	1,593	1,693
New Zealand	659	2,780	3,439	30	203	232	19	37	56
Total Oceania	3,811	18,467	22,278	153	1,562	1,715	118	1,630	1,749
Europe									
United Kingdom	15,641	1,032	16,674	608	150	758	826	23	849
Germany	11,622	241	12,263	579	14	160	377	14	391
France	2,417	641	2,658	141	20	593	92	117	209
Italy	3,299	79	3,377	133	0	113	101	0	101
Switzerland	2,716	517	3,232	153	60	213	119	60	179
Total Europe	35,695	2,510	38,205	1,593	243	1,836	1,514	214	1,728
Latin America									
Argentina	740	11	751	17	2	18	12	2	14
Brazil	1,752	0	1,752	47	0	47	64	0	64
Mexico	3,015	0	3,015	93	0	93	146	0	146
Total Latin America	5,507	11	5,518	157	2	158	221	2	223
Other Foreign²	52,064	29,645	81,709	1,991	2,700	4,690	1,938	1,182	3,120
Total Foreign	137,900	235,416	373,317	5,470	13,280	18,749	5,476	6,796	12,273

¹ Major Market Areas (MMAs) have allowed the Hawaii Tourism Authority to focus on specific areas for marketing and to see changes in these markets.

² "Other foreign" is comprised of all countries not listed above in an MMA as well as visitors from US territories .

10.1.7

**TOTAL AIR SEATS OPERATED TO
KAHULUI AIRPORT**

	2002	2003	2004	2005
TOTAL SEATS	1,326,429	1,480,866	1,631,999	1,894,234
Scheduled Seats	1,283,488	1,444,386	1,590,819	1,852,814
Charter seats	42,941	36,480	41,180	41,420
DOMESTIC SEATS	1,275,107	1,421,582	1,594,958	1,821,553
Scheduled Seats	1,232,166	1,385,102	1,553,778	1,780,133
Charter seats	42,941	36,480	41,180	41,420
US West	1,089,402	1,187,910	1,324,702	1,458,103
Anchorage				15,680
Burbank		38,316	32,984	11,408
Las Vegas			124	
Los Angeles	538,798	562,663	545,667	527,885
Oakland	45,880	45,260	50,318	82,199
Orange County	45,260	45,260	45,384	62,744
Phoenix	22,728	22,282	21,599	61,635
Portland		37,260	48,530	38,620
Sacramento			14,136	45,012
Salt Lake City				70,131
San Diego		11,730	22,578	65,500
San Francisco	314,676	299,375	339,336	338,427
San Jose	52,976	45,584	47,956	6,574
Seattle	69,084	80,180	156,090	132,288
US East	142,764	197,192	229,076	322,030
Atlanta			574	2,448
Chicago		57,077	81,957	174,886
Dallas	72,427	88,313	77,573	77,018
Houston		36,374	68,972	67,678
St. Louis	70,337	15,428		
INTERNATIONAL SEATS	51,322	59,284	37,041	72,681
Scheduled Seats	51,322	59,284	37,041	72,681
Charter seats	NA	NA	NA	NA
Canada	51,322	59,284	37,041	72,681
Calgary	1,782	9,894		980
Edmonton	594	3,378		
Vancouver	48,946	46,012	37,041	71,701

NA: Not available

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Annual Visitor Research Report.

10.1.8**HOTEL OCCUPANCY RATES, MAUI ISLAND**

Month	1999	2000	2001	2002	2003	2004	2005
January	76.2	73.2	77.9	66.2	72.4	78.2r	78.7
February	89.6	90.3	85.2	78.3	79.9	83.1r	85.9
March	87.2	89.0	84.9	77.8	78.4	83.6r	86.2
April	78.3	82.7	77.7	72.7	74.1	80.6r	77.4
May	70.5	78.5	72.4	68.3	71.8	76.5r	78.6
June	73.5	79.7	75.7	75.2	75.3	79.3r	83.8
July	80.4	84.8	80.6	78.8	83.8	82.4	84.9
August	83.1	83.2	80.3	81.4	84.2	82.9	81.8
September	73.2	77.6	58.1	64.6	67.1	73.0r	75.4
October	79.7	78.1	60.9	68.1	70.2	74.6r	77.0
November	74.6	78.0	64.9	62.2	67.6	70.7	73.2
December	60.8	68.8	58.0	62.5	70.6	69.1r	71.5
TOTAL	77.2	80.3	73.0	71.0	74.8	77.8r	79.6

r: Revised from previous Data Book.

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *2005 Annual Visitor Research Report*.

10.2.1

**PKF-HAWAII
OCCUPANCY AND ROOM RATES,
FOOD AND BEVERAGE SALES,
ISLANDS OF MAUI AND MOLOKAI**

Includes condominium units in rental pools for transient occupancy

Year	Percent Occupied	Average Daily Room Rate	Average Revenue per Available Room	AVERAGE DAILY SALES PER GUEST		
				Food	Beverage	Food Sales Per Cover
Maui						
1995	73.53	144.36	106.15	25.72	7.23	15.99
1996	73.37	155.54	114.11	26.32	7.56	17.09
1997	71.58	156.37	111.93	26.92	7.94	17.11
1998	72.81	161.40	117.52	27.12	8.23	17.75
1999	77.25	167.08	129.06	28.62	9.05	19.16
2000	80.11	189.78	152.04	30.52	10.09	20.10
2001	74.50	210.29	156.66	27.68	8.59	18.78
2002	72.41	205.90	149.10	29.35	9.20	19.44
2003	75.71	212.06	160.54	30.79	10.34	20.31
2004r	77.60	240.10	186.33	33.22	11.94	21.35
2005	79.98	256.07	204.80	33.40	11.70	22.36
Molokai						
1995	37.47	71.85	26.92	42.40	15.26	10.00
1996	39.00	74.44	29.03	56.65	17.14	10.64
1997	40.42	74.02	29.92	47.17	17.31	10.04
1998	44.18	78.43	34.65	36.62	11.33	10.76
1999	41.08	74.54	30.62	NA	NA	NA
2000	42.72	79.77	34.07	NA	NA	NA
2001	47.36	92.09	43.62	NA	NA	NA
2002	50.58	93.67	47.38	NA	NA	NA
2003	51.19	96.83	49.57	NA	NA	NA
2004r	59.94	108.21	64.86	NA	NA	NA
2005	59.59	119.94	71.48	NA	NA	NA

NOTES: PKF-Hawaii LLP publishes comparable statistics only for the last two years. Participating hotel and resort condominiums differ from year to year, so earlier survey statistics are not strictly comparable due to changes in the participants' number, type, location and size. There are no participants on Lanai.

r: Revised from previous Data Book.

SOURCE: PKF-Hawaii LLP, *Trends in the Hotel Industry, Hawaii*, December 2005, and records.

10.2.2

PKF-HAWAII TRENDS IN THE HOTEL INDUSTRY, MAUI COUNTY

2005	Total Maui	Kaanapali	West Maui	Other	Molokai
Room Sales for the Total Market					
Percent Occupied	79.98	82.58	78.62	78.92	59.59
Average Daily Room Rate	256.07	201.09	212.84	316.96	179.94
Revenue / Available Room	204.80	166.06	167.34	250.14	71.48
Room Sales for the Hotel Market					
Percent Occupied	84.01	86.06	78.93	83.82	59.93
Average Daily Room Rate	298.35	184.49	230.04	419.98	137.36
Revenue / Available Room	250.65	158.77	181.86	352.01	82.32
Room Sales for the Resort Condo Market					
Percent Occupied	74.36	72.02	78.46	72.05	59.19
Average Daily Room Rate	189.58	261.32	203.34	148.86	98.23
Revenue / Available Room	140.98	188.20	159.54	107.25	58.14
Food Sales for the Total Market					
Average Daily Food per Guest	33.40	20.66	39.46	42.24	NA
Average Daily Beverage per Guest	11.70	6.19	13.68	15.69	NA
Average Food Sales Per Cover	21.35	15.03	27.44	24.28	NA

SOURCE: PKF-Hawaii LLP, *Trends in the Hotel Industry, Hawaii*, December 2005.

10.2.3

PKF-HAWAII QUALITY AND SIZE REPORT, MAUI COUNTY

2005	Maui					Molokai
	Luxury	First Class	Deluxe	Standard	Budget	Standard
Room Quality						
Percent Occupied	79.76	72.45	78.41	66.01	NA	60.77
Average Daily Room Rate	344.52	164.52	130.51	89.66	NA	119.94
Revenue / Available Room	272.80	131.83	106.49	72.72	NA	55.75
Number of Rooms on Property						
	Under 100	100 - 200	201 - 350	351 - 500	Over 500	Under 100
Percent Occupied	59.39	77.64	74.73	84.87	86.39	59.59
Average Daily Room Rate	214.27	173.08	243.71	346.79	272.07	119.94
Revenue / Available Room	127.25	134.39	182.12	294.33	235.04	71.48

SOURCE: PKF-Hawaii LLP, *Trends in the Hotel Industry, Hawaii, Quality and Size Report*, December 2005

10.2.4

HOSPITALITY ADVISORS LLC HAWAII HOTEL FLASH REPORT, MAUI ISLAND

2005	Occupancy	Average Daily Rate	Revenue per Available Room
Total Maui	79.6%	214.41	170.67
By Area			
Lahaina/Kaanapali/Kapalua	82.2%	202.44	166.41
Other Maui	76.6%	228.85	175.30
By Price			
Luxury	76.0%	319.01	242.45
Upscale	82.5%	195.19	161.03
Midprice	83.0%	135.51	112.47
Economy/Budget	82.0%	99.74	81.79

SOURCE: Hospitality Advisors LLC, *Hawaii Hotel Flash Report*, December 2005.

10.2.5

VISITOR PLANT INVENTORY BY ISLAND AND PRICE, MAUI COUNTY

Class (Price per Night)	2004			2005		
	Units	% of Total	Properties	Units	% of Total	Properties
Maui						
Budget: \$100 or less	1,970	11.4%		2,111	11.8%	
Standard: \$101 to \$250	5,958	34.4%		5,895	33.1%	
Deluxe: \$251 to \$500	6,932	40.0%		6,806	38.2%	
Luxury: Over \$500	2,467	14.2%		3,017	16.9%	
All levels	17,327	100.0%	275	17,830	100.0%	271
Molokai						
Budget: \$100 or less	66	27.8%		213	50.0%	
Standard: \$101 to \$250	103	43.8%		144	34.0%	
Deluxe: \$251 to \$500	67	28.4%		67	15.8%	
Luxury: Over \$500				1	0.2%	
All levels	236	100.0%	29	425	100.00%	33
Lanai						
Budget: \$100 or less	7	1.9%		6	1.7%	
Standard: \$101 to \$250	11	2.9%		12	3.2%	
Deluxe: \$251 to \$500	160	43.3%		160	43.3%	
Luxury: Over \$500	191	51.8%		191	51.8%	
All levels	369	100.0%	7	369	100.0%	7

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *2005 Visitor Plant Inventory*.

10.2.6

VISITOR PLANT INVENTORY BY ISLAND AND TYPE, MAUI COUNTY

	2001		2002		2003		2004		2005	
	Prop- erties	Available Units	Prop- erties	Available Units	Prop- erties	Available Units	Prop- erties	Available Units	Prop- erties	Available Units
Maui										
Apartment/Hotel	6	93	7	103	6	69	8	45	6	45
Bed & Breakfast	26	115	23	113	22	110	27	144	29	116
Hostel	2	30	2	30	2	30	2	30	3	37
Hotel	29	8,399	29	8,413	29	8,379	31	8,065	29	7,974
Condominium										
Hotel	107	7,987	102	7,548	106	7,955	114	7,085	112	7,509
Individual										
Vacation Unit	65	409	63	584	63	638	90	549	72	507
Timeshare	–	–	–	–	–	–	–	1,512	15	1,852
Other	16	541	16	613	19	730	16	387	15	366
Total	251	17,574	242	17,404	247	17,911	288	17,817	281	18,469
Molokai										
Bed & Breakfast	1	1	1	1	2	3	3	3	2	3
Hotel	1	45	1	45	1	45	2	114	3	141
Condominium										
Hotel	4	116	4	101	6	159	6	140	6	259
Individual										
Vacation Unit	2	4	2	66	17	26	22	31	23	30
Timeshare	–	–	–	–	–	–	–	7	0	15
Other	2	126	2	7	2	66	1	4	1	4
Total	0	292	10	220	28	299	33	299	35	452
Lanai										
Apartment/Hotel	–	–	–	–	–	–	1	1	1	1
Bed & Breakfast	1	3	1	3	1	3	1	3	1	3
Hotel	3	362	3	362	3	362	3	362	3	362
Individual										
Vacation Unit	2	3	2	3	2	3	2	3	2	3
Timeshare	–	–	–	–	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–
Total	6	368	6	368	6	368	7	369	7	369

NOTES: Categories vary in the way they are reported from year to year.

INDIVIDUAL VACATION UNIT: Individual condominium unit (not in a hotel rental operation), house, cabin, villa or cottage with very limited service, often with only basic cleaning supplies provided.

– Not available, not reported or none.

SOURCES: 1999-2001: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Visitor Plant Inventory.

10.2.7

**SUMMARY OF VISITOR PLANT INVENTORY BY
AREA AND TYPE, MAUI COUNTY**

2005 Island/Area/Type	Properties	Available Units
Maui Island	281	18,469
Hana	31	174
Bed & Breakfast	3	3
Hotel	2	73
Individual Vacation Unit	21	64
TimeShare	1	17
Other	4	17
Kahului-Wailuku	13	506
Apartment/Hotel	1	2
Bed & Breakfast	1	10
Hostel	3	37
Hotel	4	435
Individual Vacation Unit	3	7
Other	1	15
Kula-Makawao	34	108
Apartment/Hotel	1	9
Bed & Breakfast	9	33
Hotel	1	8
Individual Vacation Unit	21	46
Other	2	12
Lahaina-Kaanapali-Napili-Kapalua	94	9,805
Apartment/ Hotel	2	21
Bed & Breakfast	9	47
Condominium Hotel	53	3,916
Hotel	11	4,139
Individual Vacation Unit	10	94
TimeShare	8	1,316
Other	3	272
Maalaea	8	321
Condominium Hotel	8	321
Wailea-Kihei	101	7,555
Apartment/ Hotel	2	13
Bed & Breakfast	7	23
Condominium Hotel	51	3,272
Hotel	11	3,319
Individual Vacation Unit	19	359
TimeShare	6	519
Other	5	50
Molokai	35	452
Bed & Breakfast	2	3
Condominium Hotel	6	259
Hotel	3	141
Individual Vacation Unit	23	30
TimeShare	0	15
Other	1	4
Lanai	7	369
Apartment/Hotel	1	1
Bed & Breakfast	1	3
Hotel	3	362
Individual Vacation Unit	2	3

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Visitor Plant Inventory.

10.2.8

**VISITOR PLANT INVENTORY,
MAUI COUNTY**

Year	Available Units
1970	2,743
1971	3,695
1972	4,095
1973	4,075
1974	5,208
1975	5,830
1976	7,232
1977	8,037
1978	8,736
1979	9,472
1980	9,701
1981	11,359
1982	12,162
1983	12,749
1984	13,138
1985	14,152
1986	14,096
1987	13,849
1988	15,168
1989	15,708
1990	17,869
1991	18,702
1992	19,290
1993	19,127
1994	18,804
1995	NA
1996	17,824
1997	18,552
1998	18,650
1999	18,609
2000	18,270
2001	18,234
2002	17,992
2003	18,343
2004	18,485
2005	19,290

NOTES: Includes hotels and condominiums available for transient rental. HVCB did not conduct an update survey in 1995.
NA: not available.

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *2005 Visitor Plant Inventory*.

10.2.9

**LARGEST HOTELS BY NUMBER OF SLEEPING ROOMS,
MAUI COUNTY**

2005	Hotel	Number of Sleeping Rooms & Suites	Location	Property Type	Range of Rates
1	Hyatt Regency Maui Resort and Spa	806	Lahaina, Maui	Resort	\$335 - \$695
2	Grand Wailea Resort Hotel & Spa	780	Wailea, Maui	Resort	\$485 - \$12,900
3	The Westin Maui Resort & Spa	759	Lahaina, Maui	Resort	\$360 - \$3,000
4	The Ritz-Carlton Kapalua	548	Kapalua, Maui	Resort	\$365 - \$3,750
5	Embassy Vacation Resort	540	Kaanapali	Resort	\$315 - \$565
6	Wailea Marriott Resort	521	Wailea, Maui	Hotel	\$355 - \$3,000
7	The Royal Lahaina Resort	516	Lahaina, Maui	Resort	\$130 - \$1,500
8	Sheraton Maui Resort	510	Lahaina, Maui	Resort	\$360 - \$980
9	Aston Kaanapali Shores	463	Lahaina, Maui	Condo/Resort	\$190 - \$1,000
10	The Fairmont Kea Lani Resort	450	Wailea, Maui	Resort	\$385 - \$3,300
11	Kaanapali Beach Hotel	430	Lahaina, Maui	Hotel	\$175 - \$600
12	Four Seasons Resort	380	Wailea, Maui	Resort	\$365 - \$9,000
13	Aston at Papakea	364	Lahaina, Maui	Condo/Resort	\$200 - \$715
14	Ohana Maui Islander	360	Lahaina, Maui	Hotel	\$159 - \$299
15	Renaissance Wailea Beach Resort	345	Wailea, Maui	Hotel	\$430 - \$4,000
16	Maui Prince Makena Resort	310	Wailea, Maui	Resort	\$335 - \$1,500
17	Maui Marc Vista	279	Kihei, Maui	Condo/Resort	\$190 - \$260
18	Maui Coast Hotel	265	Kihei, Maui	Hotel	\$195 - \$255
19	Maui Kaanapali Villas	260	Lahaina, Maui	Condo/Resort	\$160 - \$600
19	The Whaler on Kaanapali Beach	260	Lahaina, Maui	DND	\$215 - \$730
21	Aston at the Maui Banyan	256	Kihei, Maui	Condo/Resort	\$150 - \$510
22	Mahana at Kaanapali	215	Lahaina, Maui	Condo/Resort	\$260 - \$675
23	Kapalua Bay Hotel	210	Kapalua, Maui	Resort	\$390 - \$1,250
24	Maui Seaside Hotel	200	Kahului, Maui	Hotel	\$72 - \$99
24	Outrigger Royal Kahana Resort	200	Lahaina, Maui	Condo/Resort	\$195 - \$485

DND: Did not disclose.

SOURCE: *Pacific Business News*, "Largest Maui County Hotels," *Book of Lists 2006*.

10.3.1

**EXPENDITURES PER PERSON PER DAY
BY UNITED STATES AND JAPANESE VISITORS,
STATE OF HAWAII**

*In dollars; excludes transpacific travel costs
(Arrivals by Air)*

Expenditure Type	US EAST		US WEST		JAPAN	
	2004	2005	2004	2005	2004	2005
GRAND TOTAL	172.7	178.4	147.6	148.6	251.5	255.4
Total Food and beverage	36.1	35.8	31.3	31.0	43.0	42.5
Restaurant food	25.8	25.5	20.9	20.6	29.8	29.5
Dinner shows and cruises	4.4	4.4	3.3	3.2	5.5	5.5
Groceries and snacks	5.9	5.9	7.1	7.2	7.7	7.5
Entertainment & Recreation	18.8	18.3	13.9	14.0	18.5	19.2
Total Transportation	13.4	17.2	21.2	14.3	13.4	11.1
Interisland airfare	5.6	3.1	6.5	1.9	5.6	3.6
Ground transportation	5.0	1.0	1.0	0.7	5.0	4.7
Rental vehicles	2.4	11.5	12.2	10.3	2.4	2.5
Gasoline, parking, etc.	0.3	1.5	1.5	1.3	0.3	0.3
Total Shopping	25.0	23.4	20.7	20.3	98.9	99.1
Fashion and clothing	8.6	8.0	8.0	7.8	24.6	25.5
Jewelry and watches	6.4	5.7	4.4	4.7	14.5	14.1
Cosmetics, perfume	0.5	0.3	0.4	0.3	5.8	5.7
Leather goods	0.5	0.5	0.5	0.6	34.6	34.3
Hawaii food products	2.3	2.2	2.3	2.1	10.1	10.4
Souvenirs	6.7	6.7	5.0	4.7	9.3	9.2
Lodging	63.3	69.1	57.7	60.1	60.3	68.8
All other expenses	8.4	14.6	6.6	8.9	17.4	14.6

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Annual Visitor Research Report.

10.3.2

**CRUISE VISITOR PER PERSON PER DAY SPENDING
BY CATEGORY AND MMA, MAUI COUNTY**

	All Visitors	US West	US East	Canada	Europe	Other
Total per person per day spending	77.75	62.52	88.93	71.99	70.46	70.81
Lodging	9.16	5.63	10.68	12.08	11.41	9.41
Food & beverages	7.46	6.76	7.83	8.05	6.09	6.53
Restaurant	4.60	4.10	4.77	4.78	4.66	4.87
Dinner shows	1.63	1.25	2.01	1.57	0.45	0.86
Groceries/snacks	1.22	1.40	1.05	1.70	0.98	0.80
Entertainment and Recreation	4.24	3.61	4.74	5.17	1.14	2.85
Shore Tour	21.51	15.76	27.14	13.28	18.05	18.28
Total Transportation	7.75	6.54	7.90	8.83	12.49	8.40
Inter-island airfare	3.04	2.38	3.05	3.52	5.51	4.25
Ground transportation	0.73	0.79	0.66	0.61	0.96	1.10
Rental car/moped	3.46	2.92	3.63	4.07	5.48	2.75
Other trans	0.52	0.45	0.56	0.62	0.54	0.29
Total Shopping	19.84	17.95	21.96	15.16	19.41	16.46
Fashion & clothing	5.90	5.74	6.15	5.21	6.18	5.10
Jewelry/watch	7.16	5.60	8.38	4.71	9.15	6.09
Cosmetics/perfumes	0.17	0.18	0.17	0.06	0.08	0.34
Leather goods	0.22	0.45	0.11	0.07	0.11	0.17
Hawaii food products	1.45	1.45	1.51	1.58	0.48	1.24
Souvenirs	4.94	4.53	5.64	3.53	3.41	3.51
All other spending outside ship	7.79	6.28	8.70	9.43	1.88	8.89

¹ Hawaii Residents Traveling Inter-Island.

² Due to changes in survey forms in 2003, spending on optional tours included in the Entertainment category for 2003.

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *2005 Annual Visitor Research Report*.

10.3.3

SUMMARY VISITOR CHARACTERISTICS, MAUI COUNTY

Arrivals by Air

2005	Total	Domestic	International
Islands Visited			
Maui County	2,346,480	2,080,731	265,749
... Maui	2,294,697	2,040,855	253,843
... Molokai	73,487	58,496	14,991
... Lanai	73,280	65,001	8,279
Oahu	792,737	624,273	168,464
Kauai	371,445	331,367	40,078
Big Island	415,165	359,072	56,093
... Kona	354,731	307,424	47,307
... Hilo	266,291	224,384	41,907
Maui Only	1,312,716	1,231,500	81,217
Molokai Only	8,665	8,212	453
Lanai Only	7,878	7,322	556
Visit Status			
First trip	841,669	730,174	111,495
Repeat	1,504,811	1,350,556	154,255
Average number of trips	4.61	4.71	3.90
Party Size			
One person	316,986	286,069	30,917
Two persons	1,106,921	994,897	112,023
Three or more persons	922,573	799,764	122,809
Average party size	2.14	2.12	2.35
Accommodations			
Hotel	1,386,669	1,196,392	190,277
... Hotel Only	1,077,167	920,162	157,005
Condo	662,515	603,641	58,874
... Condo Only	504,137	460,957	43,180
Timeshare	212,596	203,434	9,162
... Timeshare Only	147,042	142,478	4,563
Apartment/Rental House	65,195	59,566	5,629
Bed & Breakfast	28,924	26,084	2,840
Cruise Ship	185,997	170,364	15,633
Friends or Relatives	151,341	134,030	17,310

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Annual Visitor Research Report.

10.3.4

SUMMARY VISITOR CHARACTERISTICS, BY ISLAND

Arrivals by Air

2005	Maui	Molokai	Lanai
Islands Visited			
Maui County	2,294,697	73,487	73,280
... Maui	2,294,697	43,099	50,879
... Molokai	43,099	73,506	16,267
... Lanai	50,879	16,267	73,292
Oahu	766,540	44,423	37,447
Kauai	364,506	21,804	26,299
Big Island	403,451	26,106	31,675
... Kona	344,813	23,221	28,572
... Hilo	260,078	20,813	24,107
Maui Only	1,312,716		
Molokai Only		8,665	
Lanai Only			7,878
Visit Status			
First trip	824,635	29,469	29,632
Repeat	1,470,062	44,037	43,660
Average number of trips	4.58	4.89	4.69
Party Size			
One person	307,292	13,301	12,244
Two persons	1,083,500	35,571	38,739
Three or more persons	903,906	24,635	22,309
Average party size	2.15	2.05	1.97
Accommodations			
Hotel	1,353,125	42,384	47,628
... Hotel Only	1,052,524	25,830	32,156
Condo	653,389	16,782	11,975
... Condo Only	498,258	10,181	7,478
Timeshare	209,945	4,528	4,974
... Timeshare Only	145,544	2,491	2,749
Apartment/Rental House	61,224	5,770	2,348
Bed & Breakfast	27,901	1,946	1,419
Cruise Ship	184,971	8,782	14,439
Friends or Relatives	141,732	11,224	6,984

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Annual Visitor Research Report.

10.3.5

**CRUISE VISITOR PER PERSON PER DAY SPENDING
BY CATEGORY AND MMA, STATE OF HAWAII**

	All Visitors	US West	US East	Canada	Europe	Other
Total per person per day spending	176.16	152.15	199.25	128.49	141.64	190.74
Lodging	15.07	10.77	15.99	18.41	16.21	22.21
Food & beverages	10.82	9.22	9.90	14.67	11.85	19.00
Restaurant	7.38	5.72	6.76	9.27	9.47	15.36
Dinner shows	1.86	1.85	1.75	2.99	0.75	1.82
Groceries/snacks	1.58	1.65	1.39	2.40	1.64	1.82
Entertainment and Recreation	4.71	4.05	4.91	6.44	2.11	4.65
Shore Tour	20.39	16.03	24.63	14.58	16.22	16.69
Total Transportation	8.54	7.93	8.32	9.14	12.92	10.32
Inter-island airfare	3.40	2.86	3.35	4.02	5.23	4.75
Ground transportation	1.36	1.31	1.23	1.51	1.61	2.43
Rental car/moped	3.14	3.00	3.15	3.05	5.25	2.72
Other trans	0.63	0.76	0.59	0.55	0.84	0.43
Total Shopping	19.42	17.56	20.33	18.80	22.89	20.85
Fashion & clothing	5.79	5.52	5.63	5.66	6.25	8.40
Jewelry/watch	5.48	4.57	5.97	4.96	8.84	5.26
Cosmetics/perfumes	0.34	0.35	0.26	0.19	0.48	1.03
Leather goods	0.31	0.36	0.26	0.25	0.43	0.45
Hawaii food products	2.06	2.18	2.04	2.42	1.27	1.78
Souvenirs	5.45	4.56	6.18	5.32	5.62	3.94
All other spending outside ship	7.25	6.80	6.82	9.79	5.14	10.75
Unallocated and on ship spending	89.96	79.79	108.34	36.67	54.30	86.27

SOURCE: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2005 Annual Visitor Research Report.

10.3.6

TOTAL CRUISE PASSENGERS BY MMA¹

	Visitors	US West	US East	Canada	Europe	Other	Hawaii Residents	Total Passengers
2005								
Total Passengers	316,546	89,914	170,879	27,943	8,769	19,040	4,977	321,522
Island Visitation (# of Passengers)								
Maui County	314,123	89,226	169,571	27,729	8,702	18,894	4,779	318,901
Maui	314,123	89,226	169,571	27,729	8,702	18,894	4,779	318,901
Molokai	11,849	4,516	5,512	770	347	703	54	11,903
Lanai	13,323	4,892	6,402	837	350	842	38	13,361
2004								
Total Passengers	240,800	67,271	127,532	16,240	7,700	22,057	3,577	244,377
Island Visitation (# of Passengers)								
Maui County	230,394	64,364	122,021	15,538	7,367	21,104	3,577	233,971
Maui	230,394	64,364	122,021	15,538	7,367	21,104	3,577	233,971
Molokai	7,573	2,733	3,850	520	134	335	72	7,645
Lanai	8,971	3,215	4,639	536	188	393	17	8,988
2003								
Total Passengers	230,495	65,822	125,645	15,064	6,368	17,596	5,654	236,149
Island Visitation (# of Passengers)								
Maui County	212,428	60,786	116,033	13,911	5,880	15,817	5,654	218,082
Maui	212,428	60,786	116,033	13,911	5,880	15,817	5,654	218,082
Molokai	5,090	2,110	2,436	256	42	245	73	5,163
Lanai	6,009	2,260	3,143	243	40	323	48	6,057
2002								
Total Passengers	235,027	71,312	128,252	15,570	5,533	14,361	7,117	242,144
Island Visitation (# of Passengers)								
Maui County	224,735	68,189	122,636	14,888	5,290	13,732	6,806	231,541
Maui	224,735	68,189	122,636	14,888	5,290	13,732	6,806	231,541
Molokai	2,002	517	1,153	153	64	114	71	2,073
Lanai	2,776	889	1,514	99	62	212	44	2,821

¹ MMA: Major Market Area.

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, 2002 -2005 Annual Visitor Research Report.

10.3.7

CRUISE/PASSENGER SHIP SCHEDULE, KAHULUI HARBOR AND LAHAINA SMALL BOAT HARBOR

Month	Maximum Passenger Capacity (Number of Ships)				
	2006	2007	2008	2009	2010
Kahului Harbor					
January	16,560 (8)	29,388 (14)	29,650 (14)	31,914 (15)	29,514 (14)
February	16,560 (8)	25,112 (12)	31,914 (15)	27,512 (13)	29,912 (14)
March	20,700 (10)	27,114 (13)	26,650 (14)	32,050 (15)	31,788 (15)
April	20,808 (10)	31,498 (15)	34,174 (16)	31,774 (15)	31,638 (15)
May	12,692 (6)	27,250 (13)	29,514 (14)	34,038 (16)	34,174 (16)
June	27,114 (13)	27,114 (13)	32,050 (15)	29,650 (14)	29,650 (14)
July	27,250 (13)	27,250 (13)	29,650 (14)	31,652 (15)	31,914 (15)
August	27,250 (13)	29,252 (14)	31,914 (15)	32,050 (15)	29,650 (14)
September	30,986 (15)	32,036 (15)	29,650 (14)	29,650 (14)	34,174 (16)
October	29,374 (14)	33,912 (16)	33,776 (16)	34,038 (16)	31,638 (15)
November	27,250 (13)	29,514 (14)	29,912 (14)	29,650 (15)	32,050 (15)
December	27,114 (13)	32,050 (15)	31,788 (15)	32,050 (15)	31,652 (15)
Total	283,658(136)	351,490(167)	370,642(176)	376,028(177)	377,754(178)
Lahaina Small Boat Harbor					
January	9,748 (4)	19,596 (9)	21,871 (10)	20,031 (9)	17,432 (8)
February	4,874 (2)	17,432 (8)	19,596 (9)	17,432 (8)	17,594 (8)
March	9,748 (4)	20,031 (9)	15,430 (7)	20,031 (9)	19,596 (9)
April	19,277 (7)	23,512 (10)	25,073 (11)	22,474 (10)	25,009 (11)
May	18,333 (8)	22,033 (10)	20,472 (9)	20,634 (9)	NA
June	13,155 (6)	17,432 (8)	17,594 (8)	17,594 (8)	NA
July	17,432 (8)	20,031 (9)	21,871 (10)	21,871 (10)	NA
August	22,033 (10)	19,434 (9)	17,594 (8)	17,594 (8)	NA
September	23,512 (10)	20,634 (9)	17,594 (8)	19,434 (9)	NA
October	23,071 (10)	22,636 (10)	30,991 (13)	29,151 (12)	NA
November	19,434 (9)	19,869 (9)	17,594 (8)	17,432 (8)	NA
December	17,594 (8)	18,344 (8)	19,434 (9)	22,033 (10)	NA
Total	198,211 (86)	240,984(108)	245,114(110)	245,711(110)	NA

NA: Not Available.

Maximum Passenger Capacity: Ship capacity, not actual passenger counts.

Source: State of Hawaii, Department of Transportation, Harbors Division, Maui District, records and Department of Land and Natural Resources, Division of Boating & Ocean Recreation, *Schedule of Passenger/Cruise Vessels and Military Vessels (Offshore) March 22, 2004.*

10.4.1

ACTIVITY PARTICIPATION MAUI ISLAND, BY VISITOR CATEGORY

Activity	U.S. Total	U.S. West	U.S. East	Japan	Canada	Europe
All Sightseeing	89.0%	86.6%	92.2%	91.7%	91.9%	91.7%
Helicopter or plane tour	10.1%	7.4%	13.6%	5.6%	7.8%	7.6%
Boat, submarine, whale watching	35.2%	33.5%	37.3%	12.7%	32.2%	32.0%
Tour bus excursion	9.6%	4.4%	16.3%	43.2%	18.6%	19.3%
Private limousine/van tour	4.8%	4.3%	5.4%	9.7%	6.6%	13.0%
Self-guided	73.1%	73.9%	72.1%	36.9%	72.0%	66.8%
All Recreation	88.4%	91.7%	84.1%	53.8%	85.3%	81.0%
Swimming-sunbathing-beach	80.1%	83.2%	76.1%	41.4%	76.2%	73.8%
Surfing / bodyboarding	22.4%	27.7%	15.4%	4.4%	29.1%	16.4%
Snorkeling-scuba diving	50.5%	57.4%	41.4%	10.4%	46.3%	38.0%
Jet skiing-parasailing-windsurfing	5.5%	7.3%	3.2%	1.1%	3.1%	3.5%
Golf	14.6%	15.0%	14.0%	10.8%	17.0%	5.6%
Running-jogging-fitness walking	32.9%	38.0%	26.4%	9.6%	37.2%	14.6%
Gym-health spa	14.7%	13.1%	16.8%	3.5%	8.3%	6.7%
Backpacking-hiking-camping	16.2%	17.1%	15.0%	3.8%	13.7%	15.8%
Sports event or tournament	2.4%	2.2%	2.6%	1.8%	4.1%	2.3%
All Entertainment	77.6%	80.8%	73.4%	64.6%	69.8%	62.9%
Lunch-sunset-dinner-evening cruise	29.7%	28.9%	30.7%	18.9%	29.8%	31.6%
Lounge act-stage show	29.3%	29.6%	29.0%	8.0%	25.2%	13.6%
Nightclub-dancing-bar-karaoke	11.5%	11.1%	12.1%	0.9%	8.4%	9.6%
Fine dining	64.1%	67.7%	59.4%	56.1%	48.1%	42.5%
All Shopping	88.9%	91.9%	85.0%	64.9%	87.8%	85.9%
Department stores	32.9%	36.0%	28.9%	3.8%	45.7%	43.1%
Designer boutiques	40.8%	44.9%	35.6%	18.4%	41.2%	27.7%
Hotel stores	38.1%	37.1%	39.3%	26.9%	27.9%	25.0%
Swap meet	17.9%	19.5%	15.8%	4.3%	25.9%	11.5%
Discount/outlet stores	31.6%	31.1%	32.4%	14.5%	36.4%	21.2%
Supermarkets	64.7%	74.6%	51.9%	35.4%	63.1%	61.3%
Convenience stores	53.7%	57.0%	49.4%	31.7%	53.4%	31.1%
Duty free	3.4%	3.4%	3.4%	9.1%	5.5%	7.4%
All Culture	71.1%	69.3%	73.5%	26.9%	67.9%	55.3%
Historic site	39.7%	39.1%	40.6%	16.2%	45.3%	37.7%
Museum-art gallery	28.5%	32.0%	23.9%	5.7%	25.2%	17.4%
Polynesian show-luau	41.4%	36.3%	48.1%	8.3%	33.4%	23.6%
Art-craft fair	16.8%	17.7%	15.6%	1.5%	15.6%	9.1%
Festival	5.1%	6.2%	3.6%	2.3%	2.8%	2.5%
All Transportation	83.7%	86.4%	80.3%	52.7%	79.8%	79.9%
Trolley	2.7%	3.0%	2.2%	7.9%	3.3%	5.3%
Public Bus	3.0%	2.2%	4.1%	4.4%	3.2%	10.4%
Taxi-limousine	7.2%	7.3%	7.0%	21.2%	10.9%	18.0%
Rental Car	78.4%	82.5%	73.1%	27.1%	72.2%	64.1%
Meeting	5.8%	7.5%	3.7%	0.4%	3.2%	1.6%
Convention	2.5%	1.6%	3.5%	0.2%	1.4%	0.7%
Incentive/reward	3.9%	2.5%	5.8%	0.5%	2.9%	1.2%

NOTE: Percentages sum more than 100 percent due to multiple island visitation and multiple activities.

SOURCE: Department of Business, Economic Development and Tourism. 2005, *Visitor Satisfaction & Activity Report*.

10.4.2

EXCELLENT SATISFACTION RATINGS BY ISLAND, US AND JAPAN VISITORS

Year	State	Maui	Molokai	Lanai	Oahu	Big Island	Kauai
U.S. Visitors							
2001	68.6%	69.4%	n/a	n/a	67.5%	70.4%	74.1%
2002	69.3%	70.1%	46.1%	54.6%	57.7%	65.5%	75.5%
2003	72.4%	73.6%	53.6%	61.7%	60.1%	65.1%	76.4%
2004	68.2%	70.3%	57.8%	60.9%	55.8%	63.2%	73.3%
2005	67.4%	73.3%	65.9%	43.1%	55.1%	51.6%	70.6%
Japan Visitors							
2001	53.9%	52.7%	n/a	n/a	55.4%	51.3%	39.8%
2002	48.7%	51.9%	13.1%	42.4%	48.5%	55.6%	45.5%
2003	52.0%	53.7%	41.7%	50.0%	55.1%	57.3%	41.6%
2004	51.0%	53.0%	49.7%	19.1%	53.4%	57.7%	46.3%
2005	53.0%	57.8%	57.4%	34.0%	53.7%	46.6%	47.9%

n/a: Not Available.

SOURCE: Department of Business, Economic Development and Tourism, *2005 Visitor Satisfaction & Activity Report*.

10.4.3

MAUI COUNTY VISITATION DECISION TIMETABLE

% of Total Visitors by MMA

Island	Total U.S.	U.S. West	U.S. East	Japan	Canada	Europe
Maui						
Decide before arrival in Hawaii	94.7%	93.4%	96.4%	95.3%	94.0%	89.5%
Decide after arrival in Hawaii	5.3%	6.6%	3.6%	4.7%	6.0%	10.5%
Molokai						
Decide before arrival in Hawaii	61.0%	58.4%	65.6%	56.0%	62.3%	66.9%
Decide after arrival in Hawaii	39.0%	41.6%	34.4%	44.0%	37.7%	33.1%
Lanai						
Decide before arrival in Hawaii	54.5%	53.8%	55.0%	100.0%	61.4%	62.3%
Decide after arrival in Hawaii	45.5%	46.2%	45.0%	0.0%	38.6%	37.7%

SOURCE: Department of Business, Economic Development and Tourism, *2005 Visitor Satisfaction & Activity Report*.

10.4.4

**OVERALL ISLAND EXPERIENCE,
MAUI COUNTY,
ALL VISITOR CATEGORIES**

Experience	U.S Total	U.S. West	U.S. East	Japan	Canada	Europe
Maui Island						
Excellent	73.3%	73.1%	73.7%	57.8%	68.0%	68.2%
Above Average	24.5%	24.5%	24.5%	35.1%	29.1%	28.6%
Below Average	1.9%	2.3%	1.4%	6.0%	2.8%	2.9%
Poor	0.2%	0.2%	0.3%	1.0%	0.1%	0.3%
Molokai						
Excellent	65.9%	75.6%	46.1%	57.4%	51.8%	63.3%
Above Average	19.1%	14.2%	28.9%	20.0%	37.5%	25.6%
Below Average	15.0%	10.2%	24.9%	22.6%	10.7%	11.1%
Poor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Lanai						
Excellent	43.1%	52.6%	36.7%	34.0%	49.0%	47.4%
Above Average	48.3%	38.0%	55.1%	66.0%	42.6%	44.9%
Below Average	7.4%	6.3%	8.2%	0.0%	6.5%	4.4%
Poor	1.2%	3.1%	0.0%	0.0%	2.0%	3.2%

SOURCE: Department of Business, Economic Development and Tourism, 2005 Visitor Satisfaction & Activity Report.

10.4.5

**VISITORS BY INCOME LEVEL,
BY MMA, MAUI COUNTY**

Income	Total U.S.	U.S. West	U.S. East	Canada	Europe¹
Under \$15,000	1.2%	1.6%	1.8%	1.2%	4.4%
\$15,000 - \$24,999	0.8%	0.7%	1.2%	1.2%	4.6%
\$25,000 - \$29,999	1.0%	0.0%	1.4%	3.0%	5.7%
\$30,000 - \$34,999	2.2%	4.0%	2.1%	3.4%	5.6%
\$35,000 - \$39,999	2.4%	5.7%	2.7%	4.2%	3.9%
\$40,000 - \$44,999	3.1%	2.6%	3.9%	4.3%	4.7%
\$45,000 - \$49,999	3.9%	3.0%	5.5%	4.1%	3.9%
\$50,000 - \$69,999	14.6%	8.0%	13.4%	14.7%	16.7%
\$70,000 - \$99,999	20.4%	13.4%	21.8%	20.8%	19.8%
\$100,000 - \$124,999	17.7%	22.7%	16.8%	14.2%	13.3%
\$125,000 - \$149,999	7.9%	11.8%	5.5%	8.3%	5.5%
\$150,000 or more	24.8%	26.6%	24.1%	20.6%	12.0%
Japan					
10,000 Japanese Yen					
Under 150	3.8%				
150 - 249.999	3.5%				
250 - 299.999	2.6%				
300 - 349.999	3.5%				
350 - 399.999	8.1%				
400 - 449.999	6.6%				
450 - 499.999	5.3%				
500 - 699.999	20.9%				
700 - 999.999	22.3%				
1,000 - 1,249.999	9.9%				
1,250 - 1,499.999	3.6%				
1,500 or more	10.0%				

¹ In U.S. Dollars

SOURCE: Department of Business, Economic Development and Tourism, 2005 Visitor Satisfaction & Activity Report.

10.5.1

**ATTENDANCE AT MUSEUMS
AND OTHER CULTURAL ATTRACTIONS,
MAUI COUNTY**

Calendar year unless otherwise specified

Island and Cultural Attraction	2002	2003	2004	2005
Maui				
Alexander & Baldwin Sugar Museum	33,386	32,818	35,483	38,591
Halekii-Pihana Heiaus State Monument ¹	NA	NA	NA	NA
Hana Cultural Center (Hale Wai Wai O Hana)	16,114	NA	NA	10,436
Hawaii Nature Center	NA	NA	NA	NA
Iao Valley State Monument ¹	NA	NA	NA	NA
Kula Botanical Gardens	27,050	26,030	26,175	28,520
Lahaina Restoration Foundation	154,898	143,341	148,784	134,735
Baldwin Missionary Home Museum	37,438	35,282	40,927	38,308
Hale Pa'ahao (Old Lahaina Prison)	24,632	27,834	28,536	27,746
Hale Pa'i Printing House	2,101	2,416	3,068	3,866
Wo Hing Temple Museum	71,384	77,809	76,253	64,815
Maui Historical Society Bailey House Museum	12,780	12,003	12,651	12,874
Maui Ocean Center	NA	NA	417,386	436,814
Maui Tropical Plantation	NA	NA	NA	NA
Whaler's Village Museum	186,508	176,495	178,906	164,559
Molokai				
Kalaupapa National Park	NA	57,972	61,797	48,772
Kalaupapa Settlement	14,178	9,791	9,122	NA

NA: Not available, open.

¹ Years ending June 30.

SOURCE: Hawaii State Department of Business, Economic Development & Tourism, Research and Economic Analysis Division, *State of Hawaii Data Book 2005*, Table 7.40; and records.

10.5.2

NATIONAL AND STATE HISTORIC SITES, MAUI COUNTY

2004	Maui	Kahoolawe	Lanai	Molokai	Total Maui County
Listed Hawaii Register only	31	–	–	41	72
Listed National Register only	4	1	–	10	15
Listed both Hawaii and National Register	31	–	2	40	73
Eligible for National Register ¹	1	–	–	2	3
Total sites	67	1	2	93	163

¹ Sites declared eligible for National Register listing by the National Board.

SOURCE: Hawaii State Department of Land and Natural Resources, State Historic Preservation Division, records, 2005.

10.5.3

NATIONAL, STATE AND COUNTY PARKS, MAUI COUNTY

Parks	2001	2002	2003	2004	2005
National Parks¹					
Number of areas	2	2	2	2	2
Acreage	28,991	39,747	40,747	40,747	40,747
Visits	1,503,068	1,610,996	1,502,640	1,517,274	1,523,453
State Parks & Historic Sites²					
Number of areas	10	10	10	9	9
Acreage	566	566	566	566	566
Visits (1,000)	1,747	1,522	1,553	1,553	NA
County Parks					
Number of areas	143	150	150	NA	NA
Acreage	1,198	1,307	1,307	NA	NA

NA: Not available.

r: Revised from previous Data Book

¹ As of December 31.

² As of June 30.

SOURCES: U.S. Department of the Interior, National Park Service, Public Use Statistics Office, acreage and visitation reports, Hawaii State Department of Land and Natural Resources, Division of State Parks, records. County data compiled by the Hawaii State Department of Business, Economic Development & Tourism from data provided by county parks and recreation departments.

10.5.4

PARK MAINTENANCE, MAUI COUNTY DEPARTMENT OF PARKS AND RECREATION

Performance Measures:	FY 1999	FY 2000	FY 2001	FY 2002
Total number of repair requests	1,678	1,937	2,046	1,946
Completed repair requests	1,632	1,921	1,998	1,938
Emergency requests	239	262	302	325
Percentage of emergency requests responded to within 24 hours	95%	95%	95%	96%
Completed projects				132
Inventory of parks (does not include Waiehu Golf Course)	132	133	136	136
Park acres (does not include Waiehu Golf Course)	1,229	1,334	1,342	1,342
Additional street trees planted	73	58	61	58
Additional park trees planted	420	466	114	157
Number of park trees trimmed by contractors	4,124	3,852	4,784	4,892
Number of park trees trimmed in-house	286	291	226	274

SOURCE: Office of the Mayor, Budget Office, *County Budgets 2001-2004*.

10.5.5

SEAWEED REMOVAL FROM MAUI BEACHES

Item	FY2001	FY 2002	FY 2003	FY 2004	FY 2005
Seaweed removal - tons collected	5,406	3,128	2,101	3,500	2,800
Seaweed removal - complaints received	28	46	2	2	2
Seaweed removal - cost per ton to pick up	\$16.38	\$14.71	\$29.24	\$30.00	\$29.70

SOURCE: Office of the Mayor, Budget Office, *County Budgets 2002-2006*.

10.6.1

**SEATING CAPACITIES OF SELECTED FACILITIES,
MAUI COUNTY**

Facility	Capacity
Stadiums, Auditoriums and Gymnasiums	
War Memorial Complex	
Track & Football Stadium	6,000
Baseball Stadium	1,200
Gym	2,996
Kamehameha School Stadium	2,200
Kamehameha Middle School Gym	700
Kamehameha High School Gym	1,800
Maui High Gym	2,000
Baldwin High Auditorium	1,183
Seabury Hall Gym	400
Wailuku Gym	600
Civic Centers and Theaters	
Iao Theater	400
Lahaina Civic Center Convention Hall	4,050
Maui Academy of Performing Arts	60
Maui Arts & Cultural Center	
Ampitheater	4,000
Castle Theater	1,200
Gallery	400
Theater Stage	400
McCoy Theater	300
Community Hall	230
Classroom C	160
Mayor Eddie Tam Memorial Center	1,500
Mayor Eddie Tam Hall	380
Hannibal Tavares Community Center	559
Kihei Community Center (new)	500
Wailuku Community Center	500
Kahului Community Center	200
Haiku Community Center	178
Paia Community Center	230
Kula Community Center	180
Upcountry Community Center	556
Upcountry Community Center (2 halls each)	96
Kalama Park Extension	250
Mitchell Pauole Center	246
Maui Community College Student Center Lounge	100
Churches	
First Assembly of God Maui (Puunene Avenue)	2,000
First Assembly of God (Kane Street)	500
St. Anthony Church	500
Makawao Union Church	350
First Assembly of God Maui (Kula)	250
Makawao Union Church Hall	200
First Assembly of God Maui (Molokai)	200
Iao Congregational	175
Iao Congregational Hall	100
St. John Episcopal Church	100
St. John Episcopal Church Hall	200
Trinity Episcopal Church by the Sea	100

SOURCE: Officials of the facilities.

10.7.1

DOG LICENSES ISSUED, BY ISLAND

Year	State Total	Maui ^{1,2}	Lanai	Molokai	Oahu	Hawaii	Kauai
1993	27,586	2,427	26	46	20,081	4,006	1,000
1994	29,010	3,171	26	57	19,485	4,099	2,172
1995	28,442	1,446	82	48	20,030	4,911	1,925
1996	30,376	699	32	58	21,245	5,381	2,961
1997	28,395	1,378	33	80	19,713	5,871	1,320
1998	28,645	649	35	83	19,861	5,777	2,240
1999	32,137r	4,473	29	84	20,039	6,311	1,201
2000	31,147r	4,587	57	25	20,066	5,627	785
2001	31,068	4,285	(NA)	(NA)	18,761	5,919	2,103
2002	30,909r	4,420	50	30	17,752	6,809	1,848
2003	29,519	2,901	12	47	16,673	6,786	3,100
2004	50,180r	3,977	25r	33r	36,121r ³	8,085	1,942
2005	53,415	4,621	24	30	35,638 ³	10,454	2,648

NA: Not available. r: Revised from previous Data Book.

¹ Beginning in January 1995, the number of registrations issued by the animal shelter was not included in the count. Therefore, the figures for 1995-1999 were affected by this change.

² From year 2000 Maui County reported data in fiscal year, in 2001 Maui County reported 674 licenses issued which includes Lanai and Molokai figures and animal shelter data obtained for the same period were 3,611.

³ Fiscal year ending June 30, figures are estimates.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism.

10.7.2

**ANIMAL ACQUISITIONS AND DISPOSITIONS,
MAUI HUMANE SOCIETY, MAUI ISLAND**

Acquisitions & Dispositions	FY 2004-05			FY 2005-06		
	Dogs	Cats	Other	Dogs	Cats	Other
Area						
Lahaina	NA	NA	NA	115	649	42
Kihei	NA	NA	NA	203	521	128
Makawao	NA	NA	NA	185	262	64
Kahului	NA	NA	NA	145	465	61
Kula	NA	NA	NA	113	145	41
Wailuku	NA	NA	NA	254	494	140
Paia	NA	NA	NA	56	92	47
Haiku	NA	NA	NA	139	199	43
Hana	NA	NA	NA	82	39	0
LAS	NA	NA	NA	147	217	76
Total	NA	NA	NA	1,439	3,083	642
Acquisitions						
Strays	1,779	3,870	396	1,748	4,585	559
Owner turn ins	1,412	1,609	477	1,492	1,432	488
TOTAL INCOMING	3,191	5,479	873	3,240	6,017	1,047
Remaining at Shelter						
Reclaim by owner	599	142	19	640	153	13
Adopted	798	866	159	798	772	185
Transferred	45	3	24	33	3	20
Dispositions					70	
Cremation	515	304	12	551	260	19
DOA	85	566	21	93	627	8
Total Euthanized	1,125	3,597	638	1,094	3,862	791
TOTAL	3,167	5,478	873	3,209	5,747	1,036
Euthanized						
Aggressive/ wild	171	2,352	3	25	2,675	207
Euthanized untreatable	47	62	74	47	33	84
Euthanized Treatable Space Reasons	513	1,085	150	640	948	44
Euthanized Space Reasons	313	50	401	283	131	429
Euthanized Owner Requested	81	47	6	109	75	19
TOTAL	1,125	3,596	634	1,104	3,862	783

SOURCE: Maui Humane Society, records.

10.7.3

MAUI HUMANE SOCIETY CALL SLIPS AND CITATIONS ISSUED

Call Slips	Fiscal Year 2004-05	Fiscal Year 2005-06
Call Slips		
Lease Law	2,484	2,432
No tax	490	571
Barking	310	220
Cruelty/Neglect	1,111	1,073
Home inspection	61	735
Injured animals	167	220
Large animal trespass	31	37
Spay/Neuter reclaims	20	23
Abandonment	41	42
Vicious dog recheck	73	64
Dog to dog bites	50	64
Dog to human bites	39	84
Dog to other bites	87	45
Pickup/Deliver/misc	693	812
Stray dog pick up	543	631
DOA's	713	723
Stray cat pick up	1,16	1,516
Pick up police reports, license	269	349
Other animal pick up	13	14
Total	8,972	9,655

Citations Issued FY 2005-06	UpCountry	Hana	Kahului	Wailuku	Lahaina	Kihei
Leash Law	108	9	22	34	5	29
No Tax	9	-	16	9	1	8
Inhumane Manner	5	-	-	2	-	1
Cruelty	-	-	-	2	-	-
Aggressive Dog	27	1	12	15	3	10
D.D. Non Compliance	3	-	-	4	-	2
Live Stock at Large	1	-	-	-	1	-
Total	163	10	48	66	10	50

SOURCE: Maui Humane Society, records.

Section 11

DOMESTIC TRADE

This final section covers data on manufacturers, service establishments, professional firms, retail trade, industrial parks and the general excise tax base. Also included is a list of Maui County's largest private corporations.

The largest private corporation based in Maui is Maui Land & Pineapple with 1,275 employees, and sales of \$186.7 million in 2005. Maui County is moving into the high technology development phase, with a public-private partnership working to develop the Maui Research & Technology Park at Kihei to support emerging high technology business.

11.1.1

**MANUFACTURING
MAUI COUNTY AND STATE OF HAWAII**

Includes operating manufacturing establishments and auxiliaries

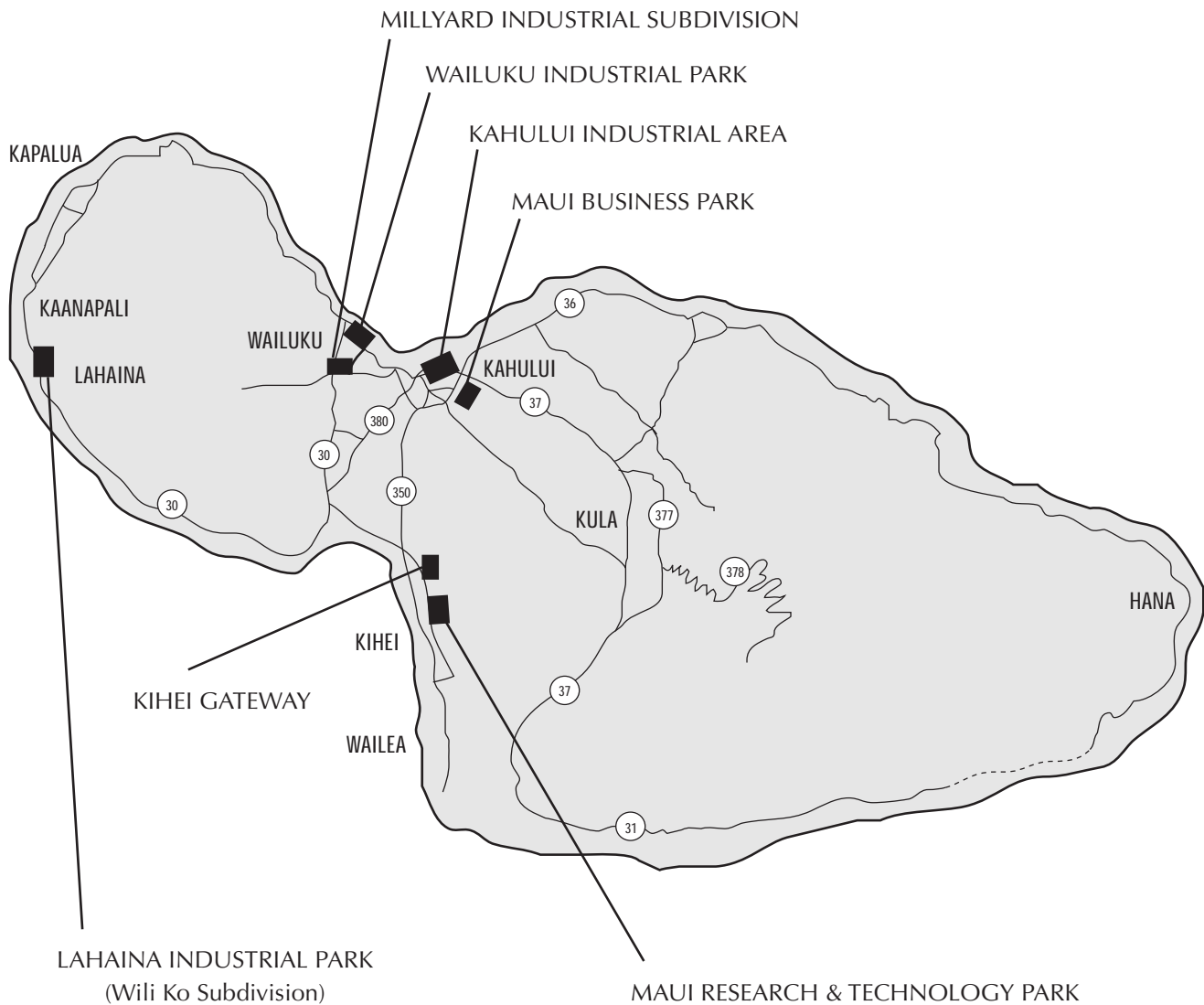
2002	MAUI COUNTY		STATE OF HAWAII	
	All	Food	All	Food
All Establishments				
Total (number)	93	34	929	259
With 20 employees or more (number)	8	4	157	54
All Employees				
Number	1,491	1,159	13,200	5,224
Payroll (\$1,000)	50,232	36,512	421,269	145,699
Production Workers				
Number	1,141	932	8,865	3,597
Hours (1,000)	2,204	1,791	16,837	6,693
Wages (\$1,000)	35,640	27,631	254,713	90,162
Value Added by Manufacture				
(\$1,000)	157,060	116,228	1,217,728	478,098
Cost of Materials				
(\$1,000)	113,889	87,711	2,246,539	427,972
Value of Shipments				
(\$1,000)	270,556	204,002	3,460,199	908,464
Total Capital Expenditures				
(\$1,000)	16,574	10,872	82,960	26,914

SOURCE: U.S. Bureau of the Census, 2002 Economic Census.

11.1.2

INDUSTRIAL PARKS, ISLAND OF MAUI

	Size	Location	Types of industries
Maui Research & Technology Park	330 acres	Kihei	High technology
Kahului Industrial Area	200 acres	Kahului	Light industrial and commercial
Maui Business Park	75 acres	Kahului	Light industrial and commercial
Wailuku Industrial Park	55 acres	Wailuku	Construction base yard, trucking, commercial
Millyard Subdivision	30 acres	Wailuku	Light industry and business commercial
Kihei Gateway	30 acres	Kihei	Light industrial and commercial
Lahaina Industrial Park	10 acres	Lahaina	Commercial



SOURCE: Hawaii State Department of Business, Economic Development and Tourism, *Directory of Industrial and Technology Parks*, 1991.

11.2.1

GENERAL EXCISE TAX BASE, MAUI COUNTY

	1998	1999	2000	2001	2002	2003	2004	2005
Retailing	649,032,400	1,200,011,150	1,357,279,775	1,363,859,275	1,288,265,075	1,416,929,475	1,606,066,500	1,648,035,875
Services	328,849,125	404,622,650	445,827,275	480,773,575	497,605,975	538,502,100	581,463,850	633,851,450
Contracting	193,365,375	259,711,650	326,777,275	360,568,625	364,438,350	425,070,200	452,890,850	560,067,200
Theater, Amusements, Radio, etc.	6,518,225	15,984,275	16,659,825	19,942,250	20,309,700	21,195,600	21,525,925	18,918,075
Interest	7,794,250	11,002,075	12,191,625	16,204,050	18,674,475	18,889,650	14,142,100	12,945,300
Commissions	64,093,175	82,441,600	102,188,000	108,053,925	105,181,525	135,367,700	149,889,375	170,629,750
Hotel Rentals	192,012,700	332,734,900	373,941,925	318,051,550	321,252,400	359,701,525	400,577,025	356,886,975
All Other Rentals	206,840,275	272,953,600	284,930,450	291,789,000	289,637,275	301,241,100	295,148,025	285,637,400
Use (4%)	9,585,650	32,232,375	44,145,100	36,581,075	25,138,275	45,193,250	41,583,950	26,819,875
All Others (4%)	76,290,300	125,497,600	119,762,625	118,982,400	117,366,800	128,484,500	134,171,575	143,625,350
SUB-TOTAL	1,734,381,475	2,737,191,875	3,083,703,875	3,114,805,725	3,047,869,850	3,390,575,100	3,697,459,175	3,857,417,250
Insurance Solicitors	31,336,665	94,902,666	41,309,334	121,564,668	59,276,000	63,635,334	108,120,666	12,608,666
Sugar Processing	6,800	73,000	147,600	57,400	82,000	40,400	11,400	26,200
Pineapple Canning	607,000	2,900,400	2,376,000	2,210,000	1,978,400	4,091,600	1,535,400	1,722,400
Producing	26,281,200	29,412,400	28,193,200	25,924,400	23,407,000	23,037,600	20,054,400	23,375,400
Manufacturing	18,410,800	21,927,400	27,228,200	29,517,200	29,829,600	37,399,400	29,042,400	32,316,200
Wholesaling	209,382,400	328,986,000	367,046,000	384,273,200	358,084,800	365,772,200	386,196,400	424,916,800
Services (Intermediary)	25,449,200	30,991,200	37,430,000	38,642,600	47,747,000	50,574,800	45,863,000	48,675,600
Use (1/2%)	61,979,800	183,129,000	233,743,000	224,557,800	216,882,000	172,571,600	273,048,400	393,934,200
SUB-TOTAL	373,473,865	692,322,066	737,473,334	826,747,268	737,286,800	717,122,934	863,872,066	937,575,466
GRAND TOTAL	2,107,855,340	3,429,513,941	3,821,177,209	3,941,552,993	3,785,156,650	4,107,698,034	4,561,331,241	4,794,992,716

NOTES: This report is on cash basis accounting and reflects tax bases only for allocated collections. The base for unallocated net collections cannot be determined due to differing tax rates which may be applicable. Unallocated collections as percent of total collections: 1995 and before <=5%, 1996=20.7%, 1997=35.3%, 1998=36.3% and 1999=8.4% when the Department of Taxation altered its general excise tax reporting procedures. (Unallocated net collections 2000=5.8%.) The unallocated net collections category includes amounts resulting from collections from electronic fund payments (apparently causing its rise from 1996 to 1998), penalty and interest, assessments and corrections, delinquent collections, refunds, protested payments and settlements, etc. This table will understate the general excise tax base in Maui County for the above reason and also because many businesses operating statewide locate their head office in Honolulu, so all their income is attributed to that county rather than among each county in which they operate.

SOURCE: Hawaii State Department of Taxation, General Excise and Use Tax Base, Calendar Years 1998 to 2005 (annual).

11.2.2

RETAIL ESTABLISHMENTS WITH EMPLOYEES BY TYPE AND LOCATION

Based on primary North American Industrial Classification System (NAICS) code and zip code

2004 Establishment Type		Location / Number		Location / Number		Location / Number		Totals	
Motor vehicle & parts dealers (NAICS 441—)									
	Kahului	23	Makawao	1	Kaunakakai	2			
	Kihei	5	Wailuku	9	Lanai City	1	Maui subtotal		42
	Lahaina	4					Total		45
Furniture & home furnishing stores (NAICS 442—)									
	Kahului	16	Kula	3	Makawao	1			
	Kihei	6	Lahaina	7	Wailuku	5	Total		38
Electronics & appliance stores (NAICS 443—)									
	Kahului	7	Lahaina	5	Wailuku	2			
	Kihei	4	Makawao	1			Total		19
Building material & garden equipment & supplies dealers (NAICS 444—)									
	Haiku	1	Lahaina	4	Hoolehua	1			
	Kahului	20	Makawao	2	Kaunakakai	2			
	Kihei	4	Wailuku	7	Lanai City	1	Maui subtotal		39
	Kula	1					Total		43
Food & beverage stores (NAICS 445—)									
	Haiku	3	Lahaina	25	Kaunakakai	7			
	Kahului	17	Makawao	6	Kualapuu	1			
	Kihei	12	Paia	4	Lanai City	3	Maui subtotal		80
	Kula	3	Wailuku	10			Total		91
Health & personal care stores (NAICS 446—)									
	Haiku	1	Kula	2	Paia	1			
	Kahului	15	Lahaina	14	Wailuku	4			
	Kihei	6	Makawao	3	Kaunakakai	1	Maui subtotal		46
							Total		47
Gasoline stations (NAICS 447—)									
	Haiku	2	Lahaina	8	Wailuku	5			
	Kahului	8	Makawao	1	Kaunakakai	2			
	Kihei	5	Paia	2	Lanai City	1	Maui subtotal		32
	Kula	1					Total		35

11.2.2

CONTINUED

2004 Establishment Type		Location / Number		Location / Number		Totals	
Clothing & clothing accessories stores (NAICS 448—)							
Hana	1	Lahaina	126	Wailuku	10		
Kahului	38	Makawao	5	Kaunakakai	3	Maui subtotal	234
Kihei	49	Paia	5			Total	237
Sporting goods, hobby, book & music stores (NAICS 451—)							
Kahului	18	Makawao	3	Kalaupapa	1		
Kihei	8	Paia	3	Kaunakakai	1		
Lahaina	14	Wailuku	4			Maui subtotal	50
						Total	52
General merchandise stores (NAICS 452—)							
Hana	1	Lahaina	2	Kaunakakai	2		
Kahului	12	Makawao	1	Lanai City	1	Maui subtotal	18
Kihei	1	Wailuku	1			Total	21
Miscellaneous store retailers (NAICS 453—)							
Haiku	1	Kula	3	Wailuku	14		
Hana	2	Lahaina	69	Kaunakakai	3		
Kahului	24	Makawao	13	Lanai City	2	Maui subtotal	164
Kihei	32	Paia	6			Total	169
Nonstore retailers (NAICS 454—)							
Haiku	1	Kula	2	Hoolehua	1		
Kahului	4	Lahaina	1	Kaunakakai	1	Maui subtotal	11
Kihei	2	Paia	1	Lanai City	1	Total	14
						Grand Total	811

NOTE: Pukalani combined with Makawao, and Puunene combined with Kahului.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Zip Code Business Patterns 2004*.

11.2.3

CHARACTERISTICS OF MAJOR SHOPPING CENTERS, MAUI COUNTY

	Location	Stores	Year Built/ Last Renovated	Gross Leasable Area
Queen Kaahumanu Center	Kahului	87	1972/1995	572,896
Maui Marketplace	Kahului	23	1997	317,000
Maui Mall	Kahului	50	1971/1995	182,000
The Shops At Wailea	Kihei	100	2000	160,000
Piilani Shopping Center	Kihei	30	2000	150,000
Lahaina Center Factory Stores	Lahaina	NA	1990	150,000
Wailuku Shopping Center	Wailuku	NA	NA	134,557
Lahaina Cannery Mall	Lahaina	55	1987/1999	128,000
Kahului Shopping Center	Kahului	35	1951/1960	112,066
Whalers Village	Lahaina	37	1971	79,000
Lahaina Shopping Center	Lahaina	21	1995	77,000
[unnamed]	Lahaina	NA	1997	74,000
Kahana Gateway	Lahaina	NA	1990	58,902
Whaler's Market Place In Lahaina	Lahaina	46	1974	56,165
Lahaina Square	Lahaina	25	1973	52,000
The Wharf	Lahaina	56	1978/1987	50,000
Lipoa Center	Kihei	NA	1989/1991	42,309
Kukui Mall	Kihei	NA	1987	40,073
Pioneer Inn	Lahaina	13	NA	35,632
Dickenson Square	Lahaina	NA	NA	23,500
Kealia Beach Center	Kihei	NA	1983	20,350
Banyan Inn Marketplace	Lahaina	9	1975	20,028
Kai Nani Village	Kihei	14	1975	13,878
Pukalani Square	Pukalani	NA	1986	6,600
Napili Plaza	Lahaina	NA	NA	NA
West Maui Center	Lahaina	NA	NA	NA

SOURCE: National Research Bureau, 2002 database supplied to Claritas, Inc.

11.2.4

SUMMARY OF RETAIL TRADE BY BUSINESS GROUP WITH EMPLOYEES, MAUI COUNTY

Sales in thousands of dollars

2002	Estab- lishments	Sales (\$1,000)	Employees	Annual Payroll (\$1,000)
Retail trade (NAICS 44-45)	816	1,772,473	9,201	198,794
Automobile dealers (NAICS 4411—)	13	D	250-499	D
Other motor vehicle dealers (NAICS 4412—)	8	10,989	39	1,270
Automotive parts, accessories & tire stores (NAICS 4413—)	27	D	100-249	D
Furniture stores (NAICS 4421—)	16	18,703	85	2,832
Home furnishings stores (NAICS 4422—)	20	20,557	139	3,858
Electronics & appliance stores (NAICS 4431—)	22	19,569	128	2,526
Building material & supplies dealers (NAICS 4441—)	35	111,213	500	13,106
Lawn & garden equip & supplies stores (NAICS 4442—)	8	10,977	43	1,096
Grocery stores (NAICS 4451—)	68	346,405	1,721	36,070
Specialty food stores (NAICS 4452—)	15	D	100-249	D
Health & personal care stores (NAICS 4461—)	51	111,463	652	12,430
Gasoline stations (NAICS 4471—)	38	109,984	501	9,254
Clothing stores (NAICS 4481—)	132	181,246	1,411	22,708
Shoe stores (NAICS 4482—)	19	12,448	110	1,582
Jewelry, luggage & leather goods stores (NAICS 4483—)	78	65,267	416	11,144
Sporting goods, hobby, musical instrument stores (NAICS 4511—)	36	33,558	317	4,937
Book, periodical & music stores (NAICS 4512—)	18	17,188	149	2,741
Department stores (NAICS 4521—)	4	D	500-999	D
Other general merchandise stores (NAICS 4529—)	16	D	250-499	D
Florists (NAICS 4531—)	14	D	20-99	D
Office supplies, stationery & gift stores (NAICS 4532—)	97	D	250-499	D
Used merchandise stores (NAICS 4533—)	12	D	100-249	D
Other miscellaneous store retailers (NAICS 4539—)	53	41,958	289	7,297
Nonstore retailers (NAICS 454—)	12	19,228	106	2,677

D: Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

SOURCE: U.S. Bureau of the Census, 2002 Economic Census.

11.2.5

MERCHANDISE LINE SALES OF RETAIL ESTABLISHMENTS WITH PAYROLL, FOR THE STATE, OAHU AND THE REST OF THE STATE

Merchandise Line	NUMBER OF ESTABLISHMENTS			SALES (\$1,000)		
	State Total	Oahu	Rest of State	State Total	Oahu	Rest of State
TOTAL Retail Trade ¹	5,088	3,269	1,819	11,317,752	8,264,716	3,053,036
Groceries and other food items	1,298	819	479	1,910,787	1,263,171	647,616
Meals and snacks	430	260	170	119,935	87,075	32,860
Packaged liquor, wine, & beer	743	465	278	280,830	187,484	93,346
Cigars, cigarettes, & tobacco	976	594	382	193,535	131,361	62,174
Drugs, health aids, & beauty aids	1,035	621	414	776,494	575,064	201,430
Soaps, detergents, & household cleaners	547	345	202	95,687	63,240	32,447
Paper and related products	634	383	251	117,699	83,618	34,081
Men's wear	931	548	383	468,259	362,435	105,824
Women's, juniors', & misses' wear	1,113	708	405	936,203	784,649	151,554
Children's wear	511	285	226	139,497	102,878	36,619
Footwear (including accessories)	773	458	315	298,683	249,530	49,153
Sewing, knitting, & needlework goods	154	109	45	21,438	13,077	8,361
Curtains, draperies, and dry goods	185	112	73	63,319	42,421	20,898
Major household appliances	106	62	44	92,644	60,999	31,645
Small electric appliances	180	117	63	30,988	22,220	8,768
Televisions, video equipment/tapes	217	143	74	67,820	50,461	17,359
Audio equipment, musical instruments	320	219	101	119,940	95,304	24,636
Furniture & sleep equipment	214	123	91	125,314	95,291	30,023
Flooring & floor coverings	94	54	40	60,348	42,942	17,406
Computer hardware, software, & supplies	112	81	31	124,338	116,881	7,457
Kitchenware and homefurnishings	609	359	250	132,298	96,102	36,196
Jewelry	1,056	661	395	498,437	404,117	94,320
Books	404	260	144	89,691	64,338	25,353
Photographic equipment & supplies	247	161	86	33,259	24,219	9,040
Toys, hobby goods, & games	453	312	141	116,057	89,859	26,198
Optical goods	278	189	89	45,595	35,890	9,705
Sporting goods	406	239	167	163,942	117,948	45,994
Hardware, tools, plumbing, & elect. suppl.	385	225	160	294,216	210,819	83,397
Lawn and garden equipment	449	274	175	150,684	76,180	74,504
Lumber, millwork, building materials	168	86	82	204,318	141,276	63,042
Paint & related preservatives & supplies	153	71	82	71,393	46,514	24,879
Wallpaper & other flexible wallcoverings	14	7	7	596	254	342
Cars, vans, trucks, powered vehicles	96	60	36	1,274,548	1,005,722	268,826
Automotive fuels	380	241	139	538,555	331,662	206,893
Automotive lubricants (oil, greases, etc)	590	348	242	39,541	26,967	12,574
Automotive tires, batteries, accessories	483	293	190	312,323	211,064	101,259
Household fuels (oil, LP gas, wood, & coal)	44	14	30	34,238	20,173	14,065
Pets, pet foods, & pet supplies	341	205	136	64,066	46,536	17,530
All other merchandise	1,749	1,091	658	699,275	528,980	170,295
Unclassified merchandise	754	447	307	193,773	116,402	77,371
Nonmerchandise receipts	958	586	372	316,673	239,551	77,122

¹ Because some establishments carry more than one merchandise line, the number of establishments for each line will not add to the indicated totals.

X: Not applicable.

SOURCE: U.S. Bureau of the Census, 1997 Economic Census CD-ROM Vol. 1, Release 1F.

11.2.6

COMMERCIAL LEASE RENTS, MAUI ISLAND

Compiled by James M. "Mac" Lawson, CCIM PB,
Lowson and Associates
and
Felix B. Osorno (R), GRI
Felicon Enterprises, Ltd.

Location	YEAR 2006			RANGE PER SQUARE FOOT PER MONTH		
	Retail	Office	Warehouse	Retail	Office	Warehouse
West Maui:						
Lahaina Shopping Centers	\$2.50 to \$3.50	NA	NA			
Off Front Street	\$1.75 to \$5.00	\$1.25 to \$1.75	NA			
Industrial Area	\$1.00 to \$1.55	\$0.80 to \$1.55	\$1.00 to \$1.50			
Front Street	\$10.00 to \$25.00 ¹	\$1.50 to \$2.50	NA			
Kihei	\$1.75 to \$3.00	\$1.75 to \$3.00	\$1.25 to \$1.75			
Wailuku	\$1.50 to \$2.00	\$1.50 to \$2.25	\$1.25 to \$1.45			
Kahului	\$1.50 to \$3.50	\$1.75 to \$3.00	\$1.20 to \$1.45			
Wailea	\$6.50 to \$8.50	\$5.50 to \$6.25	NA			
Common area charges (in addition to rent, per square foot rented, all areas):	\$0.25 to \$1.75	\$0.25 to \$1.10	\$0.10 to \$0.65			

NOTE: Retail rents on Front Street, Lahaina and some other areas are usually a base rent against a percentage of 8% to 12% of gross receipts. The tenant pays whichever is higher (but not both).

¹ Small areas under 500 SF rent more on a minimum price than a per square foot basis.

SOURCE: Lowson and Associates and Felcon Enterprises, records. Current property listings can be found at www.mauicommercial.com, sponsored by members of the Commercial Round Table of Maui.

11.3.1

CHARACTERISTICS OF BUSINESS ESTABLISHMENTS WITH EMPLOYEES BY SECTOR, MAUI COUNTY

Excludes government employees, agricultural production workers and self-employed persons

Industry	Number of Establishments ¹	Number of Employees ²	Annual Payroll (\$1,000)
Forestry, fishing, hunting, and agriculture support	5	0-19	D
Mining	2	20-99	D
Utilities	9	250-499	D
Construction	424	2,950	126,402
Building, developing & general contracting	162	1,068	46,571
Heavy construction	17	181	6,748
Special trade contractors	245	1,701	73,083
Manufacturing	106	1,476	47,232
Food mfg	29	1,029	31,246
Beverage & tobacco product mfg	3	20-99	0
Textile product mills	4	0-19	0
Apparel manufacturing	5	0-19	0
Leather and Allied Product Manufacturing	1	0-19	0
Wood product mfg	2	20-99	0
Printing & related support activities	14	104	2,817
Petroleum and Coal Products mfg	1	0-19	0
Chemical mfg	9	82	2,211
Plastics & rubber products mfg	2	0-19	0
Nonmetallic mineral product mfg	8	100-249	0
Fabricated metal product mfg	2	0-19	0
Machinery mfg	1	0-19	0
Computer & electronic product mfg	3	0-19	0
Furniture & related product mfg	4	0-19	0
Miscellaneous mfg	18	28	609
Wholesale trade	164	1,423	51,852
Wholesale trade, durable goods	61	397	15,579
Wholesale trade, nondurable goods	92	992	35,514
Wholesale Electronic Markets & Agents and Brokers	11	34	759
Retail trade	812	9,998	229,094
Motor vehicle & parts dealers	44	728	32,368
Furniture & home furnishing stores	38	200	7,342
Electronics & appliance stores	19	109	2,613
Bldg material & garden equip & supp dealers	43	604	17,217
Food & beverage stores	91	2,226	41,765
Health & personal care stores	47	501	14,980
Gasoline stations	35	555	9,785
Clothing & clothing accessories stores	239	2,055	39,893
Sporting goods, hobby, book & music stores	52	595	9,203
General merchandise stores	21	1,295	29,806
Miscellaneous store retailers	169	1,021	21,464
Nonstore retailers	14	109	2,658
Transportation & warehousing	135	2,899	79,369
Air transportation	10	500-999	0
Water transportation	8	20-99	0
Truck transportation	25	378	13,921
Transit & ground passenger transportation	14	277	3,514
Scenic & sightseeing transportation	50	1,021	23,547
Transportation support activities	14	152	6,342

11.3.1
CONTINUED

Industry	Number of Establishments ¹	Number of Employees ²	Annual Payroll (\$1,000)
Couriers & messengers	12	116	4,090
Warehousing and Storage	2	20-99	0
Information	82	761	29,540
Publishing industries	26	220	9,742
Motion picture & sound recording industries	15	100-249	0
Broadcasting & telecommunications	8	145	5,395
Internet Publishing and Broadcasting	1	0-19	0
Telecommunications	22	100-249	0
Internet Ser. Providers, Web & Data Services	10	20-99	0
Finance & insurance	162	859	40,969
Credit intermediation & related activities	97	640	31,209
Security, commodity contracts & like activity	20	20-99	0
Insurance carriers & related activities	45	100-249	0
Real estate	290	2,322	78,655
Real estate	209	1,000-2,499	0
Rental & leasing services	79	500-999	0
Lessors of other nonfinancial intangible asset	2	0-19	0
Professional, scientific & technical services	344	1,811	75,515
Management of companies & enterprises	11	160	7,729
Admin, support, waste mgt, remediation services	268	3,861	84,655
Administrative & support services	254	3,712	79,774
Waste management & remediation services	14	149	4,881
Educational services	75	798	18,506
Health care and social assistance	368	5,218	193,959
Ambulatory health care services	274	2,318	107,137
Hospitals	4	500-999	0
Nursing & residential care facilities	13	500-999	0
Social assistance	77	1,305	28,118
Arts, entertainment & recreation	108	1,915	39,301
Performing arts, spectator sports, & related industries	32	795	14,617
Museums, historical sites & like institutions	14	192	4,036
Amusement, gambling & recreation industries	62	928	20,648
Accommodation & food services	503	21,454	571,865
Accommodation	83	12,254	433,170
Food services & drinking places	420	9,200	138,695
Other services (except public administration)	416	2,724	59,315
Repair & maintenance	72	346	9,485
Personal & laundry services	97	918	17,840
Religious, grantmaking, civic, prof & like org.	247	1,460	31,990
Unclassified establishments	11	9	74
Total	4,295	61,020	1,759,991

¹ Data refer to establishments in business at anytime during the year.

² For week including March 12. A range for the number of employees may be given to avoid disclosing data for individual companies.

D: Withheld to avoid disclosing data for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *County Business Patterns 2004*.

11.3.2

**CHARACTERISTICS OF BUSINESS ESTABLISHMENTS
BY SECTOR, FOR EMPLOYERS AND
NONEMPLOYERS, MAUI COUNTY.**

Industry	Establishments with Employees	Establishments Non-Employer	Gross Receipts Non-Employer (\$1,000)
Total	4,295	13,055	586,244
Forestry, fishing, hunting, and agriculture support	5	D	D
Mining	2	D	D
Utilities	9	D	D
Construction	424	1,241	84,882
Building, developing & general contracting	162	D	D
Heavy construction	17	D	D
Special trade contractors	245	879	47,607
Manufacturing	106	295	16,063
Food mfg	29	29	4,242
Beverage & tobacco product mfg	3	D	D
Textile product mills	4	D	D
Apparel manufacturing	5	34	602
Leather and Allied Product Manufacturing	1	D	D
Wood product mfg	2	D	D
Printing & related support activities	14	D	D
Petroleum and Coal Products mfg	1	D	D
Chemical mfg	9	D	D
Plastics & rubber products mfg	2	D	D
Nonmetallic mineral product mfg	8	23	1,489
Fabricated metal product mfg	2	D	D
Machinery mfg	1	D	D
Computer & electronic product mfg	3	D	D
Furniture & related product mfg	4	19	1,362
Miscellaneous mfg	18	114	4,843
Wholesale trade	164	333	20,449
Wholesale trade, durable goods	61	179	11,735
Wholesale trade, nondurable goods	92	D	D
Wholesale Electronic Markets & Agents and Brokers	11	D	D
Retail trade	812	1,030	62,404
Motor vehicle & parts dealers	44	24	2,316
Furniture & home furnishing stores	38	25	3,862
Electronics & appliance stores	19	D	D
Bldg material & garden equip & supp dealers	43	17	3,981
Food & beverage stores	91	36	5,617
Health & personal care stores	47	46	1,111
Gasoline stations	35	D	D
Clothing & clothing accessories stores	239	105	10,380
Sporting goods, hobby, book & music stores	52	63	4,408
General merchandise stores	21	D	D
Miscellaneous store retailers	169	223	17,095
Nonstore retailers	14	457	11,325
Transportation & warehousing	135	268	10,026
Air transportation	10	D	D
Water transportation	8	11	594
Truck transportation	25	D	D
Transit & ground passenger transportation	14	163	4,690
Scenic & sightseeing transportation	50	13	447
Transportation support activities	14	13	224
Couriers & messengers	12	D	D
Warehousing and Storage	2	D	D

11.3.2

CONTINUED

Industry	Establishments with Employees	Establishments Non-Employer	Gross Receipts Non-Employer (\$1,000)
Information	82	161	6,939
Publishing industries	26	43	3,010
Motion picture & sound recording industries	15	70	2,070
Broadcasting & telecommunications	8	D	D
Internet Publishing and Broadcasting	1	10	218
Telecommunications	22	D	D
Internet Providers, Web Portals, and Data Proc. Ser.	10	D	D
Other Information Services		14	745
Finance & insurance	162	240	14,964
Credit intermediation & related activities	97	56	3,920
Security, commodity contracts & like activity	20	72	7,245
Insurance carriers & related activities	45	112	3,799
Real estate	290	1,706	123,975
Real estate	209	1,636	118,598
Rental & leasing services	79	D	D
Lessors of other nonfinancial intangible asset	2	D	D
Professional, scientific & technical services	344	1,616	61,852
Management of companies & enterprises	11		
Admin, support, waste mgt, remediation services	268	1,084	28,507
Administrative & support services	254	D	D
Waste management & remediation services	14	D	D
Educational services	75	204	4,395
Health care and social assistance	368	883	29,288
Ambulatory health care services	274	615	24,145
Hospitals	4		
Nursing & residential care facilities	13	38	876
Social assistance	77	230	4,267
Arts, entertainment & recreation	108	1,118	38,697
Performing arts, spectator sports, & related industries	32	909	19,958
Museums, historical sites & like institutions	14	D	D
Amusement, gambling & recreation industries	62	D	D
Accommodation & food services	503	264	12,758
Accommodation	83	89	4,477
Food services & drinking places	420	175	8,281
Other services (except public administration)	416	2,346	66,271
Repair & maintenance	72	676	22,838
Personal & laundry services	97	1,601	42,198
Religious, grantmaking, civic, prof & like organizations	247	69	1,235
Unclassified establishments	11		

D Withheld to avoid disclosing data of individual companies; data are included in higher totals.

Source: U.S. Department of Commerce, Bureau of the Census, County Business Patterns 2004.

11.3.3

LARGEST PRIVATE CORPORATIONS, MAUI COUNTY

Company	State Rank		Sales (\$ million)		Employees
	2006	2005	2005	2004	
Maui Land & Pineapple Co. Inc.	46	47	186.7	153.2	1,275
TS Restaurants of Hawaii & Calif.	84	76	101.8	96.7	1,800
Four Seasons Resort	85	80	101.0	90.1	810
Dorvin D. Leis Co. Inc.	111	145	75.7	51.0	375
Valley Isle Motors Ltd.	112	96	75.6	76.1	145
West Maui Resort Partners LP	115	102	74.8	69.7	440
VIP Foodservice	135	120	64.0	63.3	138
Maui Petroleum Inc.	147	158	56.2	43.8	17
Maui Toyota	159	163	47.7	41.3	49
MINIT STOP Stores	173	172	42.7	37.7	166
Hale Makua	223	215	27.8	26.2	450
Maui Medical Group Inc.	238	236	23.4	21.2	237

SOURCE: "Top 250," *Hawaii Business*, August 2006.

11.3.4

CHARACTERISTICS OF BUSINESS ESTABLISHMENTS WITH EMPLOYEES, MAUI COUNTY

Excludes government employees, agricultural production workers and self-employed persons

Characteristics	2003		2004	
	State Total	Maui	State Total	Maui
Number of establishments ¹	31,061	4,203	31,605	4,295
Number of employees ²	459,010	57,337	473,500	61,020
Payroll—First quarter (\$1,000)	3,422,999	380,190	3,552,027	413,146
Payroll—Annual (\$1,000)	14,138,996	1,575,874	15,074,629	1,759,991

¹ Data refer to establishments active anytime during the year.

² For week including March 12.

D: Withheld to avoid disclosing data for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *County Business Patterns 2004*.

11.3.5

NUMBER OF BUSINESS ESTABLISHMENTS WITH EMPLOYEES, STATE OF HAWAII AND MAUI COUNTY

Year	State Total	Maui County
1979	20,621	1,858
1980	21,125	1,864
1981	21,264	1,872
1982	21,655	1,988
1983 ¹	24,519	2,257
1984	25,093	2,406
1985	25,742	2,528
1986	26,212	2,656
1987	27,281	2,867
1988	27,938	2,958
1989	28,443	3,096
1990	29,313	3,239
1991	29,736	3,367
1992	30,467	3,482
1993	30,157	3,502
1994	29,995	3,578
1995	29,942	3,639
1996	29,967	3,708
1997	29,991	3,766
1998 ²	29,603	3,746
1999	29,569	3,790
2000	29,853	3,889
2001	30,853	3,955
2002	30,633	4,104
2003	31,061	4,203
2004	31,605	4,295

NOTE: Through 1982, this table includes business establishments with taxable payrolls during the first quarter of the calendar year; for 1983 and later years, it includes those with taxable payrolls anytime during the year.

¹ New definition (see headnote).

² Start of data collection on NAICS basis. NAICS (North American Industry Classification System) replaces the old SIC (Standard Industrial Classification) codes.

SOURCES: Hawaii Department of Business, Economic Development & Tourism, *County and District Trends in Hawaii, 1991*, (Statistical Report 224, January 1992), table 18; U.S. Department of Commerce, Bureau of the Census, *County Business Patterns 2004*.

11.3.6

**SERVICE ESTABLISHMENTS WITH EMPLOYEES FOR
PLACES WITH 2,500 INHABITANTS OR MORE,
MAUI COUNTY**

Geography	Number of establishments	Sales, Shipments, Receipts, or revenue (\$1,000)	Number of employees	Annual Payroll (\$1,000)
Professional, scientific, and technical services (NAICS 54)				
Maui County	310	126,090	1,334	44,348
Haiku-Pauwela	10	1,992	12	279
Kahului	36	16,095	213	5,964
Kaunakakai	4	D	1 to 19	D
Kihei	41	16,541	126	5,163
Lahaina	16	D	20 to 99	D
Lanai	2	D	-	D
Makawao	14	4,827	107	1,892
Napili-Honokowai	2	D	1 to 19	D
Pukalani	10	5,079	79	2,913
Wailea-Makena	14	3,282	30	815
Wailuku	116	57,996	504	19,826
Balance of Maui County	45	D	100 to 249	D
Administrative and support and waste management and remediation services (NAICS 56)				
Maui County	267	230,343	3,775	76,347
Haiku-Pauwela	9	4,055	75	1,139
Kahului	52	61,899	1,618	26,387
Kaunakakai	4	D	1 to 19	D
Kihei	49	13,175	163	3,792
Lahaina	30	26,275	420	8,169
Lanai	6	D	20 to 99	D
Makawao	8	D	20 to 99	D
Napili-Honokowai	6	D	100 to 249	D
Pukalani	7	14,296	267	8,495
Waihee-Waiehu	5	D	1 to 19	D
Wailea-Makena	15	D	20 to 99	D
Wailuku	42	31,474	768	11,466
Balance of Maui County	34	D	500 to 999	D
Educational services (NAICS 61)				
Maui County	50	14,236	243	5,058
Haiku-Pauwela	3	D	1 to 19	D
Kahului	9	2,158	43	811
Kaunakakai	1	D	1 to 19	D
Kihei	8	3,054	38	1,091
Lahaina	3	D	20 to 99	D
Makawao	2	D	1 to 19	D
Napili-Honokowai	2	D	1 to 19	D
Pukalani	2	D	1 to 19	D
Wailea-Makena	6	1,387	14	524
Wailuku	4	D	20 to 99	D
Balance of Maui County	10	D	20 to 99	D
Health care and social assistance (NAICS 62)				
Maui County	336	427,508	5,119	178,295
Haiku-Pauwela	7	D	1 to 19	D
Kahului	84	123,700	1,419	54,961
Kaunakakai	14	24,989	464	10,703
Kihei	34	20,278	274	8,551
Lahaina	22	13,138	126	4,733
Lanai	6	D	20 to 99	D
Makawao	8	D	20 to 99	D

11.3.6
CONTINUED

Geography	Number of establishments	Sales, Shipments, Receipts, or revenue (\$1,000)	Number of employees	Annual Payroll (\$1,000)
Napili-Honokowai	3	D	20 to 99	D
Pukalani	15	5,025	63	1,987
Wailea-Makena	1	D	1 to 19	D
Wailuku	110	211,217	2,220	82,715
Balance of Maui County	32	D	250 to 499	D
Arts, entertainment, and recreation (NAICS 71)				
Maui County	98	123,751	1,626	34,686
Haiku-Pauwela	4	1,071	12	421
Kahului	12	16,715	221	4,228
Kihei	11	10,702	179	3,625
Lahaina	16	33,366	487	11,056
Makawao	1	D	1 to 19	D
Napili-Honokowai	2	D	20 to 99	D
Pukalani	5	4,107	39	1,223
Waihee-Waiehu	1	D	1 to 19	D
Wailea-Makena	10	D	100 to 249	D
Wailuku	10	3,819	71	913
Balance of Maui County	26	D	500 to 999	D
Accommodation and foodservices (NAICS 72)				
Maui County	461	1,379,316	18,932	441,069
Haiku-Pauwela	6	D	1 to 19	D
Kahului	77	85,862	1,620	21,545
Kaunakakai	10	D	100 to 249	D
Kihei	78	71,471	1,285	17,616
Lahaina	94	154,665	2,627	42,979
Lanai	6	D	500 to 999	D
Makawao	8	8,392	263	2,869
Napili-Honokowai	18	29,908	449	6,698
Pukalani	9	5,840	135	1,455
Wailea-Makena	34	371,472	4,687	140,687
Wailuku	52	22,777	471	5,642
Balance of Maui County	69	628,929	7,060	201,578
Other services (except public administration) (NAICS 81)				
Maui County	358	170,658	2,374	48,108
Haiku-Pauwela	4	2,231	35	709
Kahului	59	25,679	477	9,077
Kaunakakai	7	2,435	48	945
Kihei	65	21,334	266	5,285
Lahaina	53	14,625	165	3,717
Lanai	4	D	1 to 19	D
Makawao	4	D	1 to 19	D
Napili-Honokowai	14	6,066	57	1,492
Pukalani	8	D	20 to 99	D
Waihee-Waiehu	1	D	100 to 249	D
Wailea-Makena	28	20,128	246	6,819
Wailuku	66	38,085	609	10,231
Balance of Maui County	45	D	250 to 499	D

D: Withheld to avoid disclosing data for individual companies.

SOURCE: U.S. Bureau of the Census, 2002 Economic Census.

11.3.7

**SERVICE ESTABLISHMENTS WITH EMPLOYEES
BY TYPE AND LOCATION**

Establishment Type, 2004								
	Location / Number	Location / Number	Location / Number				Totals	
Professional, scientific & technical services (NAICS 541—)								
	Haiku 13	Kula 18	Wailuku 115					
	Hana 1	Lahaina 28	Kaunakakai 7					
	Kahului 49	Makawao 27	Lanai City 3			Maui subtotal	335	
	Kihei 72	Paia 12				Total	345	
Management of companies & enterprises (NAICS 551—)								
	Kahului 2	Lahaina 6	Wailuku 1					
	Kihei 2					Total	11	
Administrative & support services (NAICS 561—)								
	Haiku 9	Lahaina 52	Kaunakakai 4					
	Kahului 50	Makawao 20	Lanai City 2					
	Kihei 56	Paia 5				Maui subtotal	248	
	Kula 9	Wailuku 47				Total	254	
Waste management & remediation services (NAICS 562—)								
	Kahului 5	Paia 1	Hoolehua 1					
	Lahaina 1	Wailuku 3	Lanai City 1			Maui subtotal	12	
	Makawao 2					Total	14	
Educational services (NAICS 611—)								
	Haiku 7	Kula 2	Paia 1					
	Hana 3	Lahaina 12	Wailuku 9			Maui subtotal	73	
	Kahului 12	Makawao 9	Kaunakakai 2			Total	75	
	Kihei 18							
Ambulatory health care services (NAICS 621—)								
	Haiku 6	Kula 6	Wailuku 105					
	Hana 1	Lahaina 24	Kaunakakai 7					
	Kahului 67	Makawao 21	Kualapuu 1			Maui subtotal	264	
	Kihei 31	Paia 3	Lanai City 3			Total	275	
Hospitals (NAICS 622—)								
	Wailuku 2	Kaunakakai 1	Lanai City 1			Maui subtotal	2	
						Total	4	
Nursing & residential care facilities (NAICS 623—)								
	Kahului 3	Lahaina 2	Paia 1					
	Kihei 3	Makawao 2	Wailuku 2			Total	13	
Social assistance (NAICS 624—)								
	Haiku 1	Lahaina 6	Hoolehua 1					
	Hana 4	Makawao 5	Kaunakakai 7					
	Kahului 13	Paia 2	Kualapuu 3					
	Kihei 6	Wailuku 24	Lanai City 3			Maui subtotal	62	
	Kula 1					Total	76	
Performing arts, spectator sports, & related industries (NAICS 711—)								
	Haiku 6	Kula 1	Paia 1					
	Kahului 2	Lahaina 10	Wailuku 3			Maui subtotal	31	
	Kihei 4	Makawao 4	Kualapuu 1			Total	32	

11.3.7

CONTINUED

Establishment Type, 2004							
Location / Number		Location / Number		Location / Number		Totals	
Museums, historical sites & like institutions (NAICS 712—)							
Hana	2	Lahaina	2	Wailuku	3		
Kahului	3	Makawao	1	Kualapuu	1	Maui subtotal	13
Kula	2					Total	14
Amusement, gambling & recreation industries (NAICS 713—)							
Haiku	1	Kula	1	Paia	2		
Kahului	10	Lahaina	19	Wailuku	5	Maui subtotal	61
Kihei	20	Makawao	3	Kaunakakai	1	Total	62
Accommodation (NAICS 721—)							
Haiku	3	Lahaina	41	Kaunakakai	2		
Hana	4	Makawao	1	Maunaloa	1		
Kahului	2	Wailuku	3	Lanai City	1	Maui subtotal	79
Kihei	25					Total	83
Food services & drinking places (NAICS 722—)							
Haiku	8	Lahaina	123	Kaunakakai	10		
Hana	1	Makawao	19	Kualapuu	1		
Kahului	75	Paia	13	Maunaloa	1		
Kihei	97	Wailuku	63	Lanai City	5	Maui subtotal	404
Kula	5					Total	421
Repair & maintenance (NAICS 811—)							
Haiku	3	Kula	1	Paia	1		
Kahului	30	Lahaina	4	Wailuku	27		
Kihei	9	Makawao	3	Kaunakakai	1	Maui subtotal	78
						Total	79
Personal & laundry services (NAICS 812—)							
Haiku	3	Kula	3	Wailuku	18		
Kahului	24	Lahaina	22	Lanai City	1		
Kihei	20	Makawao	6			Maui subtotal	96
						Total	97
Religious, grantmaking, civic, professional & like organizations (NAICS 813—)							
Haiku	4	Lahaina	69	Hoolehua	2		
Hana	3	Makawao	9	Kaunakakai	8		
Kahului	28	Paia	5	Maunaloa	1	Maui subtotal	232
Kihei	68	Wailuku	39	Lanai City	4	Total	247
Kula	7						
						Grand Total	2,095

NOTE: Pukalani is combined with Makawao, and Puunene with Kahului.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Zip Code Business Patterns 2004*.

11.3.8

**SALES BY BUSINESS ESTABLISHMENTS, FOR
EMPLOYERS AND NONEMPLOYERS BY SECTOR,
MAUI COUNTY**

NAICS	Industry	Employer Establishments	Sales (\$1,000)	NonEmployer Establishments	Sales (\$1,000)
----	Total	X	X	11,713	469,599
11	Forestry, fishing & hunting, and agricultural support services			D	D
21	Mining	X	X	D	D
22	Utilities	X	X	D	D
23	Construction	X	X	1,011	54,988
31-33	Manufacturing	93	270,556	326	16,096
42	Wholesale trade	169	562,888	318	16,789
44-45	Retail trade	816	1,772,473	1,011	51,787
48-49	Transportation & warehousing	X	X	D	D
51	Information	81	N	145	5,093
52	Finance & insurance (not published for counties)	X	X	210	28,359
53	Real estate & rental & leasing	261	350,258	1,474	90,098
54	Professional, scientific, & technical services	310	126,090	1,528	49,302
55	Management of companies & enterprises	X	X		
56	Adm. & support & waste mgmt. & remediation service	267	230,343	1,047	24,060
61	Educational services	50	14,236	178	3,194
62	Health care & social assistance	336	427,508	775	22,639
71	Arts, entertainment, & recreation	98	123,751	1,001	35,160
72	Accommodation & food services	461	1,379,316	235	11,767
81	Other services (except public administration)	358	170,658	1,964	50,112

D: Withheld to avoid disclosing data of individual companies.

X: Not published for counties.

SOURCE: U.S. Bureau of the Census, 2002 Economic Census.

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