

State Population Total

1,283,388

City & County of Honolulu

905,601

Hawaii County

173,057



2007

The State of Hawaii

DATA BOOK

A Statistical Abstract



Kauai County

62,828

Maui County

141,902



DBEDT
THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
STATE OF HAWAII

This page left blank intentionally

2007

The State of Hawaii
DATA BOOK
A Statistical Abstract



DBEDT
THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
S T A T E O F H A W A I I

August 2008

Copyright © 2008 by the State of Hawaii, Department of Business,
Economic Development & Tourism.

This report has been cataloged as follows:

Hawaii. Dept. of Business, Economic Development and Tourism. Research and Economic
Analysis Division. Statistics and Data Support Branch.

State of Hawaii data book; a statistical abstract. Honolulu: 1967-.

Annual.

None published for 1969.

1972 edition accompanied by supplement.

1999, 2001-2005, and 2007 editions available only on the Internet.

Continues same series under Department's earlier names.

1. Hawaii-Statistics. I. Data Book.
HA4007.H356.2007

CONTENTS

About this edition
State of Hawaii, counties and districts maps
Guide to tabular presentation
Neighborhood statistics program area maps
Census tract maps

SECTIONS

1. Population
2. Vital statistics and health
3. Education
4. Law enforcement, courts, and prisons
5. Geography and environment
6. Land use and ownership
7. Recreation and travel
8. Elections
9. Government finances and employment
10. National defense
11. Social insurance and human services
12. Labor force, employment, and earnings
13. Income, expenditures, and wealth
14. Prices
15. Banking, insurance, and business enterprise
16. Information and communications
17. Energy and science
18. Transportation
19. Agriculture
20. Forestry, fisheries, and mining
21. Construction and housing
22. Manufactures
23. Domestic trade and services
24. Foreign and interstate commerce

Bibliography

Table A. Printing History of the *State of Hawaii Data Book*
Availability of electronic versions of the *Data Book* tables

This report has been produced by the Hawaii State Department of Business, Economic Development & Tourism's Research and Economic Analysis Division, headed by Pearl Imada Iboshi, Ph.D., Economic Research Administrator. It was compiled and edited by Mary Blewitt, Hans Meyer, Jan Nakamoto, and Naomi Akamine with the assistance of Paul Oshiro, David Hiromoto and Michelle Pommer. Cover design is by David Hiromoto. The Office of Planning, DBEDT, produced the maps.

The report is available <<http://www.hawaii.gov/dbedt/>>.

ABOUT THIS EDITION

The Department of Business, Economic Development & Tourism is pleased to present the 2007 edition of the *State of Hawaii Data Book*, the official summary of statistics on the social, economic, and political organization of our state.

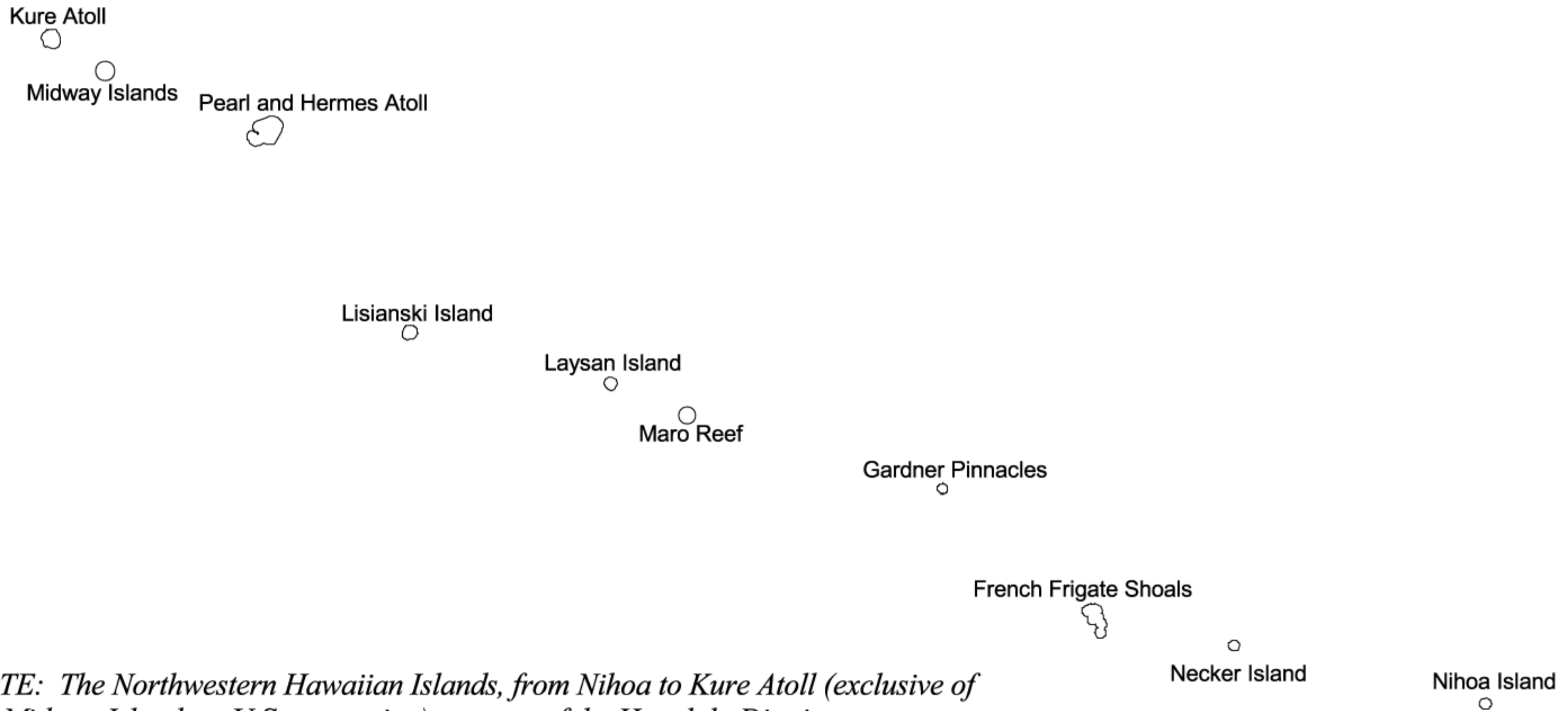
This edition, the 40th in the series, closely follows the organization and format of its counterpart, the *Statistical Abstract of the United States*, to facilitate comparison of state and national data. It places the major emphasis on statewide data and less so on counties, islands, urban places, and smaller areas. Source references for additional statistical detail are provided in the introductions to the sections and at the end of each table.

Agencies of the federal, state, and county governments, as well as numerous private organizations, assisted DBEDT's Research and Economic Analysis Division in preparing the *Data Book*. To them, we extend our appreciation for their cooperation and contributions to this annual endeavor.



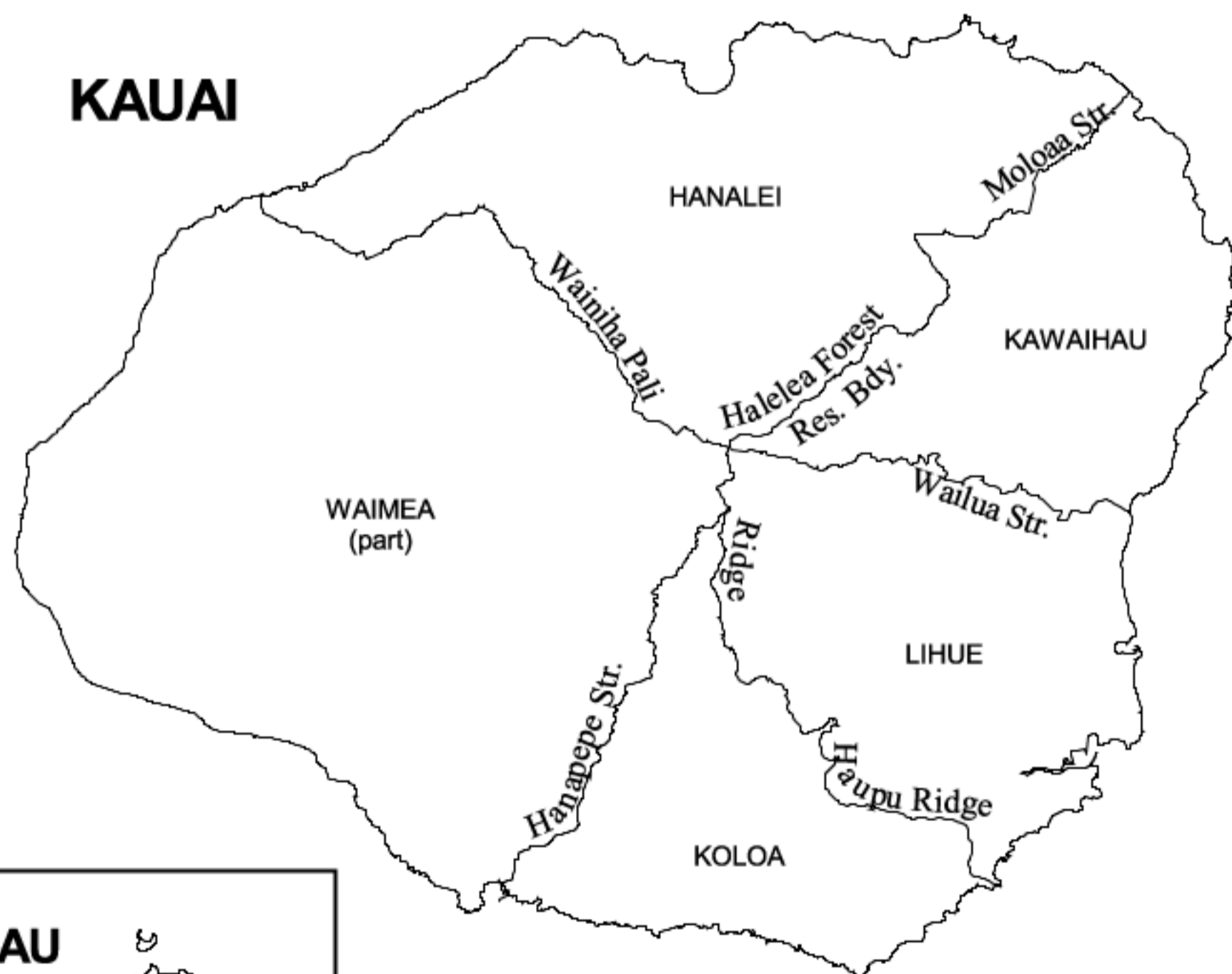
Theodore E. Liu
Director of Business,
Economic Development &
Tourism

STATE OF HAWAII COUNTIES and DISTRICTS

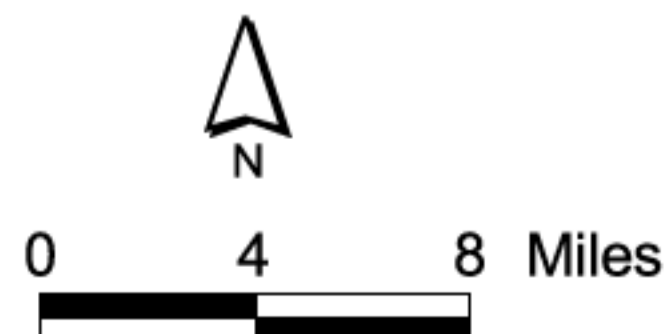
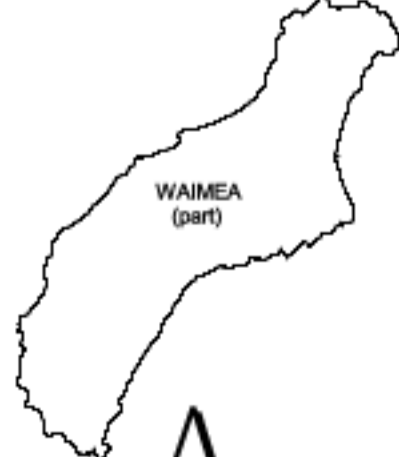


NOTE: The Northwestern Hawaiian Islands, from Nihoa to Kure Atoll (exclusive of the Midway Islands, a U.S. possession) are part of the Honolulu District.

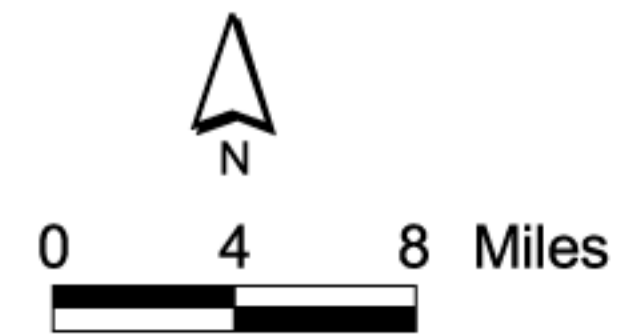
INSET A KAUAI COUNTY



NIHAU



INSET B HONOLULU CITY AND COUNTY

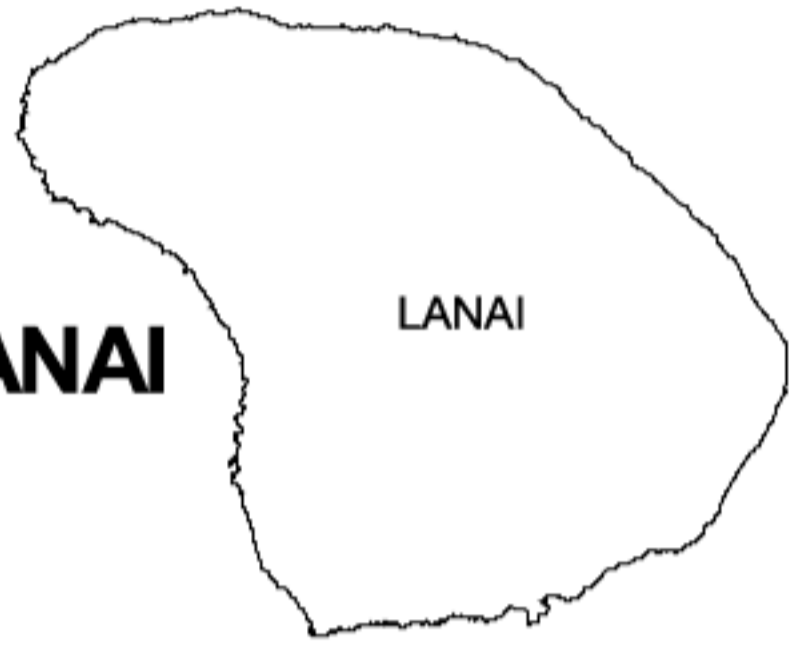


Kalawao is officially designated as a separate county but is usually treated as a district of Maui for statistical purposes.

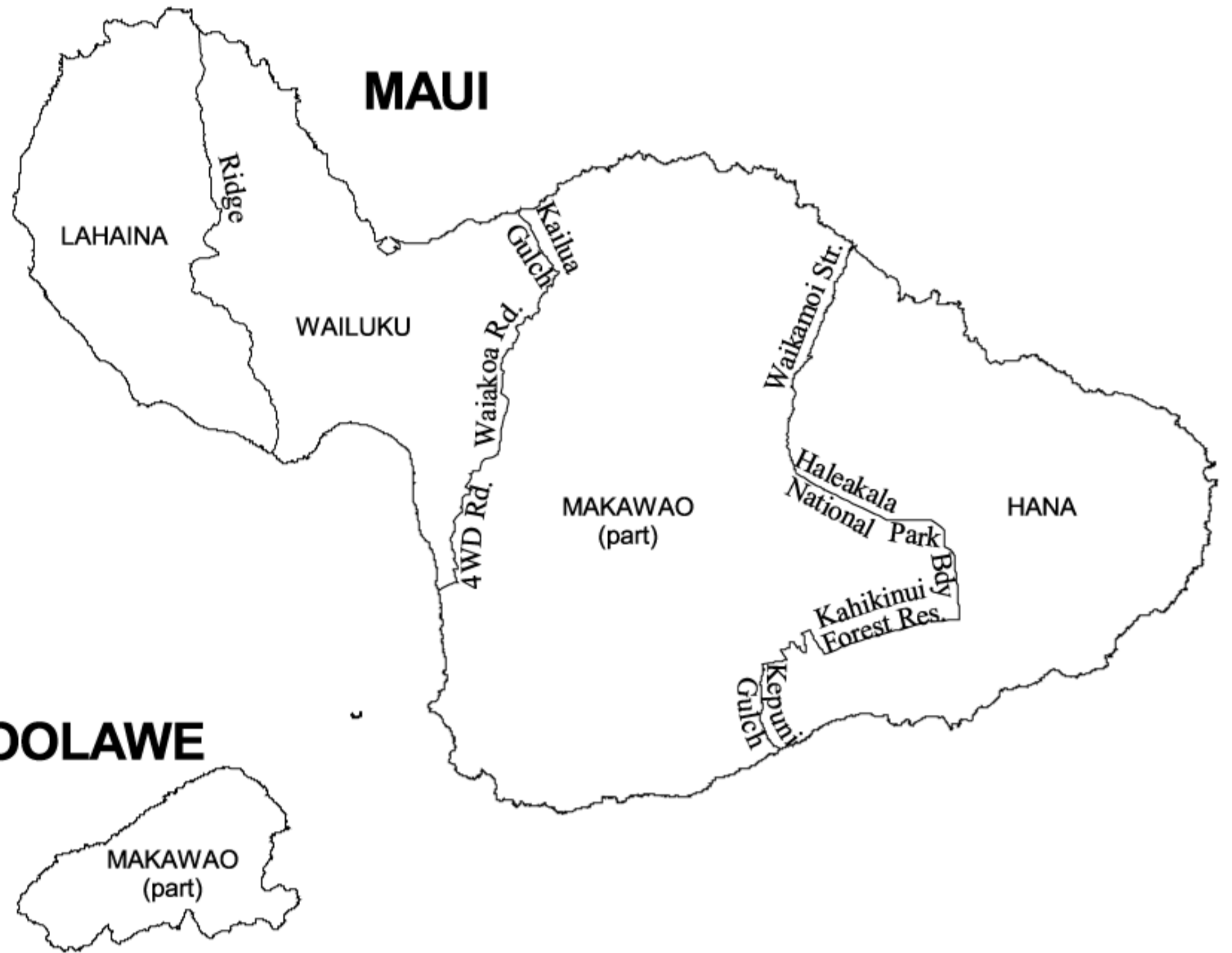
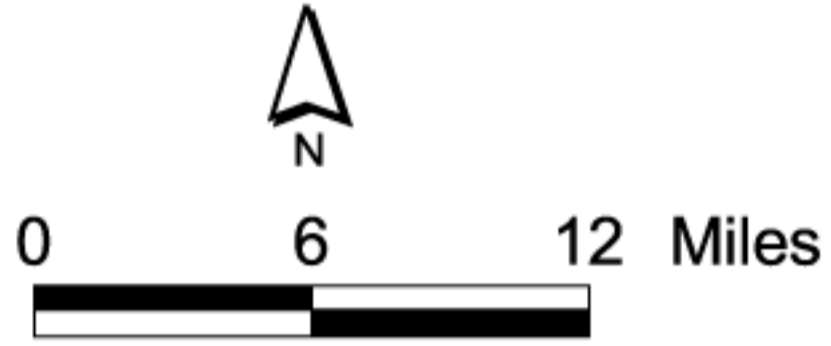
**INSET C
MAUI
COUNTY**



MOLOKAI

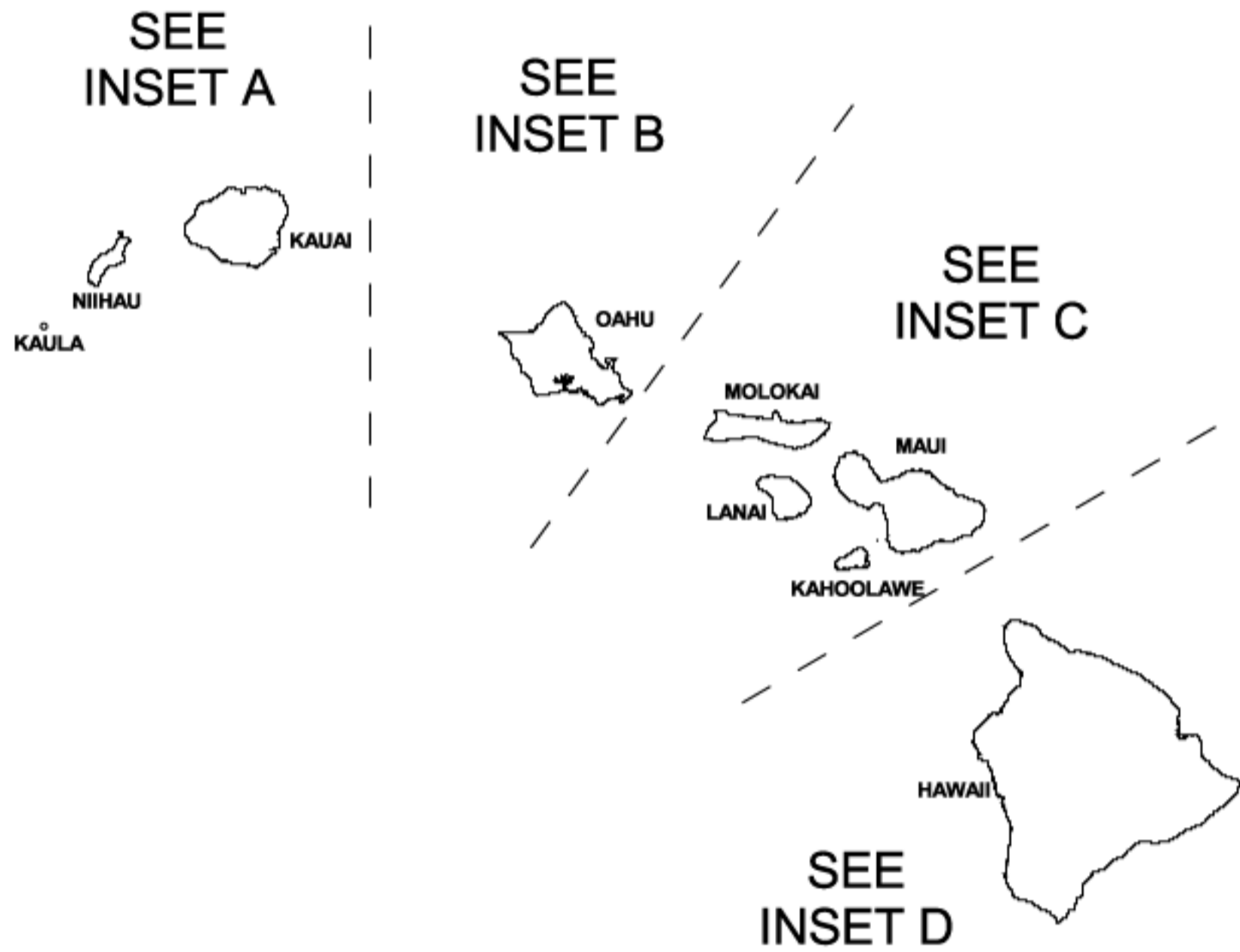


LANAI

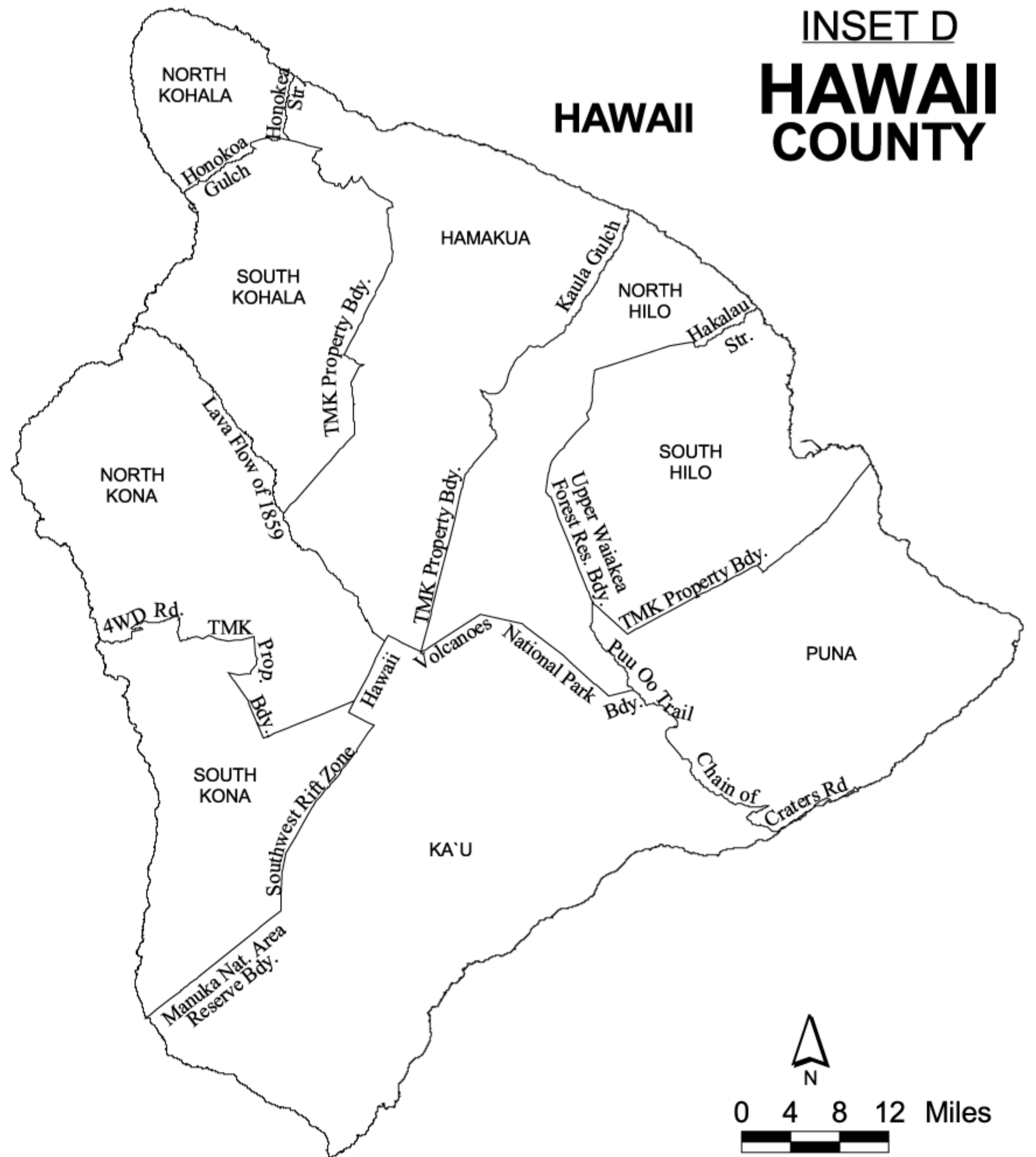


MAUI

KAHOOLAWE



**INSET D
HAWAII
COUNTY**



HAWAII



STATE OF HAWAII
DEPARTMENT OF BUSINESS, ECONOMIC
DEVELOPMENT & TOURISM
OFFICE OF PLANNING

GUIDE TO TABULAR PRESENTATION

The tables in this report generally follow the principles of tabular presentation used by the U.S. Census Bureau in its annual publication, *Statistical Abstract of the United States*, and described in *Bureau of the Census Manual of Tabular Presentation*, published by the Bureau in 1950. These principles have been accepted by the Department of Business, Economic Development & Tourism for use in its publications and recommended to all other state agencies for official use.

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Unit indicators ("In thousands," "In millions of dollars," etc.) are usually given as the first element of the headnote. In tables where several units are used, the unit indicators are generally given in the stub or in the column headings.

Footnotes below the bottom rule of tables give information relating to specific items, figures or symbols within the table.

Parallel vertical rules are used to the right of a total column to indicate --

- (1) that the components which follow add to the total;
- (2) in the case of derived figures, that the underlying data are additive to their total.

A dash (-) represents zero in references to absolute values. In rates and percentages, a zero (0) is used. When data are not available (NA) is used. The symbol (X) is used when data are not applicable. A (D) is used when information is withheld by the source to avoid disclosing data for individual companies.

In many tables, details will not add exactly to the totals and subtotals shown because of rounding.

Geographic coverage should be understood as statewide, unless otherwise indicated in the table title, headnote, boxhead, or stub. All annual statistics should be understood as referring to calendar years unless otherwise indicated.

The source of a table may include an address to an Internet webpage. Should the link be invalid, please try the upper levels of the address.

Brackets (< >) indicate the uniform resource locator (URL) of the website of the publication, title page, if applicable, or the page where cited material appears.

Section 1

POPULATION

This section presents statistics on the growth, geographic distribution, and composition of the population of Hawaii, and on the number and characteristics of migrants moving to and from the state.

The principal sources for these data are the decennial population censuses conducted by the U.S. Census Bureau; the estimates developed annually by the Federal-State Cooperative Program for Population Estimates; the Hawaii Health Survey conducted regularly since 1969 by the Hawaii State Department of Health; the ongoing series on visitors present and residents absent currently provided by the Tourism Research Branch of the Hawaii State Department of Business, Economic Development & Tourism; and the Office of Immigration Statistics tabulations on immigration and naturalization. Earlier figures on population and migration are given in *Historical Statistics of Hawaii*, Sections 1 and 3. Comparable national statistics on population and migration appear in Section 1 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

01.01	Population of Counties: 1831 to 2000
01.02	Characteristics of the Population: 1831 to 2000
01.03	Resident Population, by Military Status: 1997 to 2007
01.04	Resident and De Facto Population, by Residence Status: 1990 to 2007
01.05	Resident Population of Islands: 1950 to 2000
01.06	Resident Population, by County: 1990 to 2007
01.07	Percentage Change in Resident Population, by County: 1991 to 2007
01.08	County Population as a Share of the State Total: 1990 to 2007
01.09	De Facto Population, by County: 1990 to 2007
01.10	Resident and De Facto Population, by County and Island: 1990 and 2000
01.11	Land Area and Population Density, by County and Island: 2000
01.12	Resident Population of Counties and Districts: 1980, 1990, and 2000
01.13	Resident Population of Islands and Census Designated Places: 1990 and 2000
01.14	Population and Percentage Change Rankings: 2000 and 2007
01.15	Resident Population for Oahu Neighborhoods: 2000 and 2007
01.16	Population Characteristics of Oahu Neighborhoods: 2000
01.17	Resident Population for the City and County of Honolulu, by District and Census Tract: 1990 and 2000
01.18	Resident Population for Hawaii, Kauai, Kalawao, and Maui Counties, by District and Census Tract: 1990 and 2000
01.19	Resident Population of Hawaiian Home Lands, by Native Hawaiian Race, by Island: 2000
01.20	Resident Population, by Island and Zip Code Tabulation Area: 2000
01.21	Resident and De Facto Population and Employed Persons, for Waikiki: 1970 to 2000
01.22	Population and Land Area, Urban and Rural, by County: 2000
01.23	Centers of Population, by County: 1990 and 2000
01.24	Population by Military Status: 1950 to 2000
01.25	Population Characteristics, by Military Status: 1990
01.26	Military Personnel, Dependents, and Families, by Service and Island: July 1, 2007
01.27	Military Personnel by Accompaniment Status: 2006 and 2007
01.28	Resident Population Projections, by County: 2005 to 2035
01.29	Projected Resident Population, by Age and Sex: 2005, 2015, 2025 and 2035
01.30	Resident Population, by Age and Sex: 1990 and 2000
01.31	Resident Population, by Age and Sex: 2000 and 2007

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

01.32	Population Estimates by Age and Military Status: 2000 and 2007
01.33	Resident Population, by Age and Sex, by County: 2000
01.34	Resident Population by Selected Age Group, by County: 2007
01.35	Resident Population by Age, by County: 2007
01.36	Difference in Population by Major Race: 1990 and 2000
01.37	Race and Hispanic Origin, by County: 2000
01.38	Ranking of Races: 2000
01.39	Difference in Population by Detailed Asian Race: 1990 and 2000
01.40	Difference in Population by Detailed Native Hawaiian and Other Pacific Islander Race: 1990 and 2000
01.41	Ethnic Stock by County: 2004
01.42	Ethnic Stock by County: 2005
01.43	Ethnic Stock by County: 2006
01.44	Ethnic Stock by County: 2007
01.45	Hawaiians Living in Hawaii or Other States: 1990 and 2000
01.46	Ancestry: 2000
01.47	Place of Birth and Citizenship: 1980 to 2000
01.48	Language Spoken at Home by Persons Five Years Old and Over, by Age: 2000
01.49	Language Spoken at Home by Persons Five Years Old and Over, by Ability to Speak English, by County: 2000
01.50	Language Spoken at Home, by Occupation: 2000
01.51	Household Type and Relationship: 2000
01.52	Households, Families, and Group Quarters: 1950 to 2000
01.53	Households and Household Populations: 2000 to 2006
01.54	Housing Units, Households by Age, and Persons per Household: 1990 and 2000
01.55	Households, Population in Households, and Population per Household, by Island: 1990 and 2000
01.56	Population in Group Quarters, by Type of Group Quarter, by County: 2000
01.57	Married Couples, Unmarried Couples, and Subfamilies: 1970 to 2000
01.58	Marital Status, by Sex: 1990 and 2000
01.59	Single, Widowed, or Divorced Persons, by Sex: 1970 to 2000
01.60	Components of Change in the Resident Population, by Military Status: 2000 to 2006
01.61	Components of Change in the Resident Population, by County: 1990 to 2000
01.62	Components of Change in the Resident Population, by County: 2000 to 2007

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

01.63	Intended Residents Arriving in Hawaii, Domestic and International: 1997 to 2007
01.64	Legal Permanent Residents, by Country of Birth: 2002 to 2006
01.65	Persons Naturalized, by Country of Former Allegiance: 1998 to 2006
01.66	Migration Summary, by County: 1995 to 2000
01.67	Migration Summary by Age: 1995 to 2000
01.68	Domestic Immigration: 1995 to 2000
01.69	Domestic Outmigration: 1995 to 2000
01.70	Selected General Characteristics of Migrants and Nonmovers: 1995 to 2000
01.71	Top Domestic Immigration States: 2006
01.72	Top Domestic Outmigration States: 2006

Table 1.01-- POPULATION OF COUNTIES: 1831 TO 2000

[Population counts from missionary censuses of 1831-1832 and 1835-1836, censuses conducted by the Hawaiian government from 1850 to 1896, and censuses by the U.S. Bureau of the Census beginning in 1900. Data for 1831-1896 are on a de facto or unspecified basis; data for 1900 and later years are resident totals, including armed forces stationed in Hawaii. Based on county boundaries established in 1905 and 1909]

Census date	Total population		City & County of Honolulu	Hawaii County	Kauai County	Maui County 2/
	Number	Percent change 1/				
1831-32 3/	130,313	(X)	29,755	45,792	12,024	42,742
1835-36 4/	108,579	-4.6	27,809	39,364	9,927	31,479
1850: January	84,165	-1.8	25,440	25,864	7,670	25,191
1853: Dec. 26	73,138	-3.5	19,126	24,450	7,781	21,781
1860: Dec. 24	69,800	-0.7	21,275	21,481	7,134	19,910
1866: Dec. 7	62,959	-1.7	19,799	19,808	6,624	16,728
1872: Dec. 27	56,897	-1.7	20,671	16,001	5,194	15,031
1878: Dec. 27	57,985	0.3	20,236	17,034	5,811	14,904
1884: Dec. 27	80,578	5.5	28,068	24,991	8,935	18,584
1890: Dec. 28	89,990	1.8	31,194	26,754	11,859	20,183
1896: Sept. 27	109,020	3.3	40,205	33,285	15,392	20,138
1900: June 1	154,001	9.4	58,504	46,843	20,734	27,920
1910: April 15	191,874	2.2	81,993	55,382	23,952	30,547
1920: January 1	255,881	3.0	123,496	64,895	29,438	38,052
1930: April 1	368,300	3.6	202,887	73,325	35,942	56,146
1940: April 1	422,770	1.4	257,696	73,276	35,818	55,980
1950: April 1	499,794	1.7	353,020	68,350	29,905	48,519
1960: April 1	632,772	2.4	500,409	61,332	28,176	42,855
1970: April 1	769,913	2.0	630,528	63,468	29,761	46,156
1980: April 1	964,691	2.3	762,565	92,053	39,082	70,991
1990: April 1	1,108,229	1.4	836,231	120,317	51,177	100,504
2000: April 1	1,211,537	0.9	876,156	148,677	58,463	128,241

X Not applicable.

1/ Annual rate since the preceding census, based on the formula for continuous compounding.

2/ Maui County including Kalawao County.

3/ Total population also reported as 129,814.

4/ Total population also reported as 108,393 and 108,568.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), pp. 11-14; U.S. Bureau of the Census, *1980 Census of Population*, PC80-1-A13 (October 1981), table 2, and *1990 Census of Population and Housing*, 1990 CPH-1-13 (August 1991), table 2; and U.S. Census Bureau, *Census 2000 Redistricting Data (P.L. 94-171) Summary File* (March 19, 2001).

Table 1.02-- CHARACTERISTICS OF THE POPULATION: 1831 TO 2000

[See headnote to table 1.01]

Year	Percent urban	Males per 100 females	Percent under 15 years old	Percent white 1/	Percent born in Hawaii	Persons per household 2/
1831-32	10.3	105.3	26.1	(NA)	(NA)	(NA)
1835-36	12.0	(NA)	(NA)	(NA)	(NA)	(NA)
1850	17.2	110.1	(NA)	(NA)	(NA)	(NA)
1853	15.7	113.1	(NA)	2.3	97.5	(NA)
1860	20.5	116.1	(NA)	2.7	(NA)	(NA)
1866	21.5	120.4	26.5	3.8	(NA)	(NA)
1872	26.1	125.4	27.8	5.2	92.1	(NA)
1878	24.3	142.8	28.1	6.5	83.6	(NA)
1884	25.4	177.5	28.0	20.6	57.4	(NA)
1890	25.5	187.7	26.1	21.0	53.5	(NA)
1896	27.4	198.7	27.7	20.6	48.8	(NA)
1900	25.5	223.3	22.6	17.3	38.3	3.71
1910	30.7	178.9	29.5	20.4	45.1	(NA)
1920	36.1	144.3	35.5	19.2	53.3	(NA)
1930	53.7	152.8	36.2	20.0	58.2	(NA)
1940	62.5	137.6	30.9	24.5	65.8	4.46
1950	69.0	121.2	31.2	23.0	71.1	4.14
1960	76.5	114.8	34.4	32.0	66.6	3.87
1970	83.5	108.1	30.0	39.2	59.2	3.59
1980	86.5	105.2	23.4	34.4	57.8	3.15
1990	89.0	103.6	21.5	33.4	56.1	3.01
2000	91.6	101.0	20.3	3/ 39.3	56.9	2.92

NA Not available.

1/ Includes Portuguese and most Puerto Ricans. Data for 1970-2000 also include some persons of mixed race.

2/ Based on population in households. Partly estimated for 1940.

3/ The Census 2000 allowed respondents to select one or more races. Data include persons selecting white race alone or in combination with one or more of the other four major race groups, which are Black or African American, American Indian and Alaska Native, Asian, Native Hawaiian and Other Pacific Islander as well as the residual category of some other race.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), pp. 8, 20, 25, 33, and 90; U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), tables 14, 17, and 20, and *General Social and Economic Characteristics, Hawaii*, PC80-1-C13 (June 1983), table 61; U.S. Bureau of the Census, *1990 Census of Population and Housing, Summary Population and Housing Characteristics, Hawaii*, 1990 CPH-1-13 (August 1991), tables 3 and 5, and *Population and Housing Unit Counts, Hawaii*, 1990 CPH-2-13 (March 1993), table 1; U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 17, and *Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 23; and U.S. Census Bureau, Census 2000 Summary File 1 Hawaii (July 25, 2001) and Census 2000 Summary File 3 Hawaii (September 25, 2002).

**Table 1.03-- RESIDENT POPULATION, BY MILITARY STATUS:
1997 TO 2007**

[Based on place of usual residence, regardless of physical location on the estimate or census date. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Date	Total resident population 1/	Armed forces 2/	Civilian population		
			All civilians 1/	Military dependents 3/	Not military dependents 1/
1997: July 1	1,211,640	44,542	1,167,098	55,082	1,112,016
1998: July 1	1,215,233	44,984	1,170,249	60,022	1,110,227
1999: July 1	1,210,300	41,361	1,168,939	43,950	1,124,989
2000: April 1	1,211,537	39,036	1,172,501	42,450	1,130,051
July 1	1,211,586	44,453	1,167,133	44,541	1,122,592
2001: July 1	1,218,553	43,805	1,174,748	52,906	1,121,842
2002: July 1	1,228,763	44,516	1,184,247	49,044	1,135,203
2003: July 1	1,240,325	43,941	1,196,384	53,449	1,142,935
2004: July 1	1,254,172	34,374	1,219,798	57,056	1,162,742
2005: July 1	1,267,581	40,372	1,227,209	57,473	1,169,736
2006: July 1	1,278,635	41,758	1,236,877	53,124	1,183,753
2007: July 1	1,283,388	34,895	1,248,493	59,606	1,188,887

1/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area and residents temporarily absent, but excludes visitors present. Resident population estimates for 1991 through 1999 were revised based upon the April 1, 2000 figures. The revisions were released April 19, 2002. Population estimates after 1999 were based on data released December 27, 2007 and may differ somewhat from earlier figures cited in other tables. Figures for "all civilians" and for "civilian population - not military dependent" may also differ from earlier figures as a result of these population revisions.

2/ These figures are the estimates developed by the U.S. Census Bureau. They differ somewhat from corresponding figures from other sources.

3/ Dependents living in Hawaii, regardless of location of family head.

Source: U.S. Census Bureau, Population Division, "Table 1: Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) (December 27, 2007) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed December 27, 2007, records and decennial censuses; U.S. Census Bureau, Population Division and Hawaii State Department of Business, Economic Development & Tourism, "Population Estimates by Military Status by Single Years of Age for the State of Hawaii: 2000 to 2007" <http://hawaii.gov/dbedt/info/census/popestimate/2007-state-characteristics/Milstat_year_00_07_hi.xls> (May 1, 2008) accessed May 1, 2008; Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers and calculations.

Table 1.04-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS: 1990 TO 2007

Date	Resident population 1/		De facto population 2/		De facto-resident ratio
	Total	Temporarily absent 3/	Total	Visitors present 4/	
1990: April 1	1,108,229	28,602	1,230,731	151,104	1.111
July 1	1,113,491	27,994	1,240,013	154,516	1.114
1991: July 1	1,136,754	31,812	1,252,265	147,323	1.102
1992: July 1	1,158,613	39,200	1,271,662	152,249	1.098
1993: July 1	1,172,838	52,487	1,267,849	147,498	1.081
1994: July 1	1,187,536	54,362	1,289,804	156,630	1.086
1995: July 1	1,196,854	55,856	1,298,096	157,098	1.085
1996: July 1	1,203,755	58,137	1,303,915	158,297	1.083
1997: July 1	1,211,640	40,898	1,327,930	157,187	1.096
1998: July 1	1,215,233	38,495	1,334,125	157,388	1.098
1999: July 1	1,210,300	42,297	1,332,442	164,439	1.101
2000: April 1	1,211,537	42,021	1,337,991	168,475	1.104
July 1	1,211,586	46,151	1,334,072	168,637	1.101
2001: July 1	1,218,553	46,566	1,330,234	158,247	1.092
2002: July 1	1,228,763	46,757	1,342,201	160,195	1.092
2003: July 1	1,240,325	53,447	1,347,926	161,048	1.087
2004: July 1	1,254,172	57,481	1,368,172	171,481	1.091
2005: July 1	1,267,581	65,674	1,387,352	185,445	1.094
2006: July 1	1,278,635	5/ 68,656	1,399,420	5/ 189,441	1.094
2007: July 1	1,283,388	71,626	1,406,133	194,371	1.096

1/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area and residents temporarily absent, but excludes visitors present. Resident population estimates for 1991 through 1999 were revised based upon the April 1, 2000 figures. The revisions were released April 19, 2002. Population estimates after 1999 were based on data released December 27, 2007 and may differ somewhat from earlier figures cited in other tables.

2/ The de facto population is defined as the number of persons physically present in an area, regardless of military status or usual place of residence. It includes visitors present but excludes residents temporarily absent, both calculated as an average daily census. De facto population estimates after July 2000 may differ somewhat from earlier figures cited in other tables due to revised population estimates released during the year.

3/ Figures reflect changes in research methodology by the Hawaii State Department of Business, Economic Development & Tourism in November 2000.

4/ Average daily census. Figures reflect changes in research methodology by the Hawaii State Department of Business, Economic Development & Tourism in November 2000.

5/ Revised from previous *Data Book*.

Source: U.S. Census Bureau, Population Division, "Table 1: Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) (December 27, 2007) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed December 27, 2007; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.05-- RESIDENT POPULATION OF ISLANDS: 1950 TO 2000

[Based on place of usual residence, regardless of physical location on the estimate or census date. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Island	1950	1960	1970	1980	1990	2000
State of Hawaii	499,794	632,772	769,913	964,691	1,108,229	1,211,537
Hawaii	68,350	61,332	63,468	92,053	120,317	148,677
Kahoolawe	-	-	-	-	-	-
Maui 1/	40,103	35,717	38,691	62,823	91,361	117,644
Lanai	3,136	2,115	2,204	2,119	2,426	3,193
Molokai	5,280	5,023	5,261	6,049	6,717	7,404
Oahu 2/	353,006	500,394	630,497	762,534	836,231	876,151
Kauai	29,683	27,922	29,524	38,856	50,947	58,303
Niihau 3/	222	254	237	226	230	160
Northwestern Hawaiian Islands	14	15	31	31	(4/)	5
Necker Island	-	(NA)	(NA)	-	-	5
French Frigate Shoals	14	(NA)	(NA)	4	-	-
Laysan Island	-	(NA)	(NA)	5	-	-
Kure Atoll	-	(NA)	(NA)	22	(4/)	-
Other islands 5/	-	(NA)	(NA)	-	-	-
Other Islands (Not legally part of the state)	462	2,512	3,227	780	186	(NA)
Midway Islands	416	2,356	2,220	453	13	(NA)
Baker Island	-	-	-	-	-	(NA)
Howland Island	-	-	-	-	-	(NA)
Jarvis Island	-	-	-	-	-	(NA)
Johnston Atoll	46	156	1,007	327	173	(NA)
Kingman Reef	-	-	-	-	-	(NA)
Palmyra Atoll	-	-	-	-	-	(NA)

NA Not available.

1/ Including Molokini, uninhabited.

2/ Including Sand Island (56 in 1970, 60 in 1980, 25 in 1990), Mokauea Island (12 in 1970, 11 in 1980, uninhabited in 1990), Ford Island (798 in 1970, 522 in 1980, 233 in 1990), and Moku o Loe (uninhabited in 1970, 16 in 1980, 6 in 1990). The combined total for Sand Island and Mokauea Island in 1960 was 36. These offshore islands were not reported separately in other years.

3/ Including Lehua and Kaula, uninhabited.

4/ Reported as uninhabited by the 1990 Census but with 24 by the U.S. Coast Guard.

5/ Nihoa, Gardner Pinnacles, Maro Reef, Lisianski Island, and Pearl and Hermes Atoll.

Source: U.S. Bureau of the Census, decennial census bulletins on number of inhabitants, census tracts, and block statistics, 1940-1990, and 1990 census printouts and tapes; U.S. Coast Guard, records (for Kure Atoll in 1990); and U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File (March 19, 2001).

Table 1.06-- RESIDENT POPULATION, BY COUNTY: 1990 TO 2007

[Based on place of usual residence, regardless of physical location on the estimate or census date. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1990: April 1	1,108,229	836,231	120,317	51,177	100,504
July 1 2/	1,113,491	838,534	121,572	51,676	101,709
1991: July 1 2/	1,136,754	850,510	127,266	53,379	105,599
1992: July 1 2/	1,158,613	863,959	131,630	54,439	108,585
1993: July 1 2/	1,172,838	870,348	135,085	55,461	111,944
1994: July 1 2/	1,187,536	878,591	137,713	56,478	114,754
1995: July 1 2/	1,196,854	881,399	140,492	57,068	117,895
1996: July 1 2/	1,203,755	883,443	141,935	57,688	120,689
1997: July 1 2/	1,211,640	886,711	144,445	57,712	122,772
1998: July 1 2/	1,215,233	886,909	145,833	57,843	124,648
1999: July 1 2/	1,210,300	878,906	146,970	58,264	126,160
2000: April 1	1,211,537	876,156	148,677	58,463	128,241
July 1	1,211,586	875,133	149,071	58,509	128,873
2001: July 1	1,218,553	877,496	150,860	58,734	131,463
2002: July 1	1,228,763	883,357	153,162	59,439	132,805
2003: July 1	1,240,325	889,102	156,320	60,015	134,888
2004: July 1	1,254,172	895,895	160,129	61,006	137,142
2005: July 1	1,267,581	902,034	164,770	61,673	139,104
2006: July 1	1,278,635	906,715	169,419	61,986	140,515
2007: July 1	1,283,388	905,601	173,057	62,828	141,902

1/ Including Kalawao County (Kalaupapa Settlement). Kalawao had 130 in 1990, 147 in 2000, and 119 in 2007.

2/ Population estimates for 1990 through 1999 were revised based upon the April 1, 2000 figures. The revisions were released April 19, 2002. Population estimates after April 1, 2000 are based on revisions released in March 2008 and may differ somewhat from earlier figures cited in other tables.

Source: U.S. Bureau of the Census, Federal-State Cooperative Program for Population Estimates, "Time Series of Hawaii Intercensal Population Estimates by County: April 1, 1990 to April 1, 2000" (CO-EST2001-12-15)

<<http://eire.census.gov/popest/data/counties/tables/CO-EST2001-12/CO-EST2001-12-15.php>> accessed April 19, 2002; "Table 1: Annual Estimates of the Population for Counties of Hawaii: April 1, 2000 to July 1, 2007" (CO-EST2007-01-15) (March 20, 2008)

<<http://www.census.gov/popest/counties/tables/CO-EST2007-01-15.xls>> accessed March 20, 2008.

**Table 1.07 -- PERCENTAGE CHANGE IN RESIDENT POPULATION,
BY COUNTY: 1991 TO 2007**

[Based on place of usual residence, regardless of physical location on the estimate
or census date. Includes military personnel stationed or homeported in Hawaii
and residents temporarily absent; excludes visitors present]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1991 2/	2.1	1.4	4.7	3.3	3.8
1992 2/	1.9	1.6	3.4	2.0	2.8
1993 2/	1.2	0.7	2.6	1.9	3.1
1994 2/	1.3	0.9	1.9	1.8	2.5
1995 2/	0.8	0.3	2.0	1.0	2.7
1996 2/	0.6	0.2	1.0	1.1	2.4
1997 2/	0.7	0.4	1.8	0.0	1.7
1998 2/	0.3	0.0	1.0	0.2	1.5
1999 2/	-0.4	-0.9	0.8	0.7	1.2
2000	0.1	-0.4	1.4	0.4	2.2
2001	0.6	0.3	1.2	0.4	2.0
2002	0.8	0.7	1.5	1.2	1.0
2003	0.9	0.7	2.1	1.0	1.6
2004	1.1	0.8	2.4	1.7	1.7
2005	1.1	0.7	2.9	1.1	1.4
2006	0.9	0.5	2.8	0.5	1.0
2007	0.4	-0.1	2.1	1.4	1.0
Annual average growth:					
1990-2000	0.8	0.4	2.1	1.2	2.4
2000-2007	0.8	0.5	2.2	1.0	1.4
1997-2007	0.6	0.2	1.8	0.9	1.5

1/ Maui County includes Kalawao County.

2/ Population estimates for 1990 through 1999 were revised based upon the April 1, 2000 figures. The revisions were released April 19, 2002. Population estimates after April 1, 2000 are based on revisions released in March 2008 and may differ somewhat from earlier figures cited in other tables.

Source: U.S. Bureau of the Census, Federal-State Cooperative Program for Population Estimates, Time Series of Hawaii Intercensal Population Estimates by County: April 1, 1990 to April 1, 2000 (CO-EST2001-12-15)

<<http://eire.census.gov/popest/data/counties/tables/CO-EST2001-12/CO-EST2001-12-15.php>> accessed April 19, 2002; "Table 1: Annual Estimates of the Population for Counties of Hawaii: April 1, 2000 to July 1, 2007" (CO-EST2007-01-15) (March 20, 2008)

<<http://www.census.gov/popest/counties/tables/CO-EST2007-01-15.xls>> accessed March 20, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 1.08 -- COUNTY POPULATION AS A SHARE OF THE STATE
TOTAL: 1990 TO 2007**

[Based on place of usual residence, regardless of physical location on the estimate or census date. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Date	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1990: April 1	75.5	10.9	4.6	9.1
July 1 2/	75.3	10.9	4.6	9.1
1991: July 1 2/	74.8	11.2	4.7	9.3
1992: July 1 2/	74.6	11.4	4.7	9.4
1993: July 1 2/	74.2	11.5	4.7	9.5
1994: July 1 2/	74.0	11.6	4.8	9.7
1995: July 1 2/	73.6	11.7	4.8	9.9
1996: July 1 2/	73.4	11.8	4.8	10.0
1997: July 1 2/	73.2	11.9	4.8	10.1
1998: July 1 2/	73.0	12.0	4.8	10.3
1999: July 1 2/	72.6	12.1	4.8	10.4
2000: April 1	72.3	12.3	4.8	10.6
July 1	72.2	12.3	4.8	10.6
2001: July 1	72.0	12.4	4.8	10.8
2002: July 1	71.9	12.5	4.8	10.8
2003: July 1	71.7	12.6	4.8	10.9
2004: July 1	71.4	12.8	4.9	10.9
2005: July 1	71.2	13.0	4.9	11.0
2006: July 1	70.9	13.2	4.8	11.0
2007: July 1	70.6	13.5	4.9	11.1

1/ Maui County includes Kalawao County.

2/ Population estimates for 1990 through 1999 were revised based upon the April 1, 2000 figures. The revisions were released April 19, 2002. Population estimates after April 1, 2000 are based on revisions released in March 2008 and may differ somewhat from earlier figures cited in other tables.

Source: U.S. Bureau of the Census, Federal-State Cooperative Program for Population Estimates, "Time Series of Hawaii Intercensal Population Estimates by County: April 1, 1990 to April 1, 2000" (CO-EST2001-12-15)

<<http://eire.census.gov/popest/data/counties/tables/CO-EST2001-12/CO-EST2001-12-15.php>> accessed April 19, 2002; "Table 1: Annual Estimates of the Population for Counties of Hawaii: April 1, 2000 to July 1, 2007" (CO-EST2007-01-15) (March 20, 2008)

<<http://www.census.gov/popest/counties/tables/CO-EST2007-01-15.xls>> accessed March 20, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.09-- DE FACTO POPULATION, BY COUNTY: 1990 TO 2007

[Includes all persons physically present in an area, regardless of military status or usual place of residence. Includes visitors present but excludes residents temporarily absent, both calculated as an average daily census]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1990: April 1	1,230,731	896,260	133,202	66,699	134,569
July 1	1,257,319	913,268	137,103	68,558	138,390
1991: July 1	1,252,265	901,717	141,240	69,605	139,703
1992: July 1	1,271,662	912,514	146,421	66,076	146,651
1993: July 1	1,267,849	909,506	148,014	61,262	149,067
1994: July 1	1,289,804	919,898	150,311	67,161	152,434
1995: July 1	1,298,096	921,626	152,482	68,844	155,144
1996: July 1	1,303,915	921,609	154,364	70,474	157,468
1997: July 1	1,327,930	932,931	161,225	71,763	162,011
1998: July 1	1,334,125	931,439	165,205	73,920	163,562
1999: July 1	1,332,442	927,689	164,570	74,441	165,743
2000: April 1	1,337,991	927,174	167,073	75,200	168,544
July 1	1,334,072	924,696	166,256	74,675	168,445
2001: July 1	1,330,234	921,454	167,301	73,599	167,880
2002: July 1	1,342,201	926,954	170,370	74,353	170,524
2003: July 1	1,347,926	926,671	172,561	75,358	173,336
2004: July 1	1,368,172	937,160	177,384	77,078	176,550
2005: July 1	1,387,352	943,193	185,145	78,371	180,643
2006: July 1	1,399,420	947,161	189,891	79,408	182,960
2007: July 1	1,406,133	948,147	192,292	81,692	184,002

NA Not available.

1/ Maui County including Kalawao County. The 2007 de facto population of Kalawao County, which is the Kalaupapa Settlement on Molokai, was 119.

Source: U.S. Census Bureau, Federal-State Cooperative Program for Population Estimates "Table 1: Annual Estimates of the Population for Counties of Hawaii: April 1, 2000 to July 1, 2007" (CO-EST2007-01-15) (March 20, 2008) <<http://www.census.gov/popest/counties/tables/CO-EST2007-01-15.xls>> accessed March 20, 2008; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.10-- RESIDENT AND DE FACTO POPULATION, BY COUNTY AND ISLAND: 1990 AND 2000

County and island	Resident population 1/			De facto population 2/		
	April 1, 1990	April 1, 2000	Percent change	April 1, 1990	April 1, 2000	Percent change
State total	1,108,229	1,211,537	9.3	1,248,360	1,337,991	7.2
County:						
Hawaii	120,317	148,677	23.6	135,080	167,073	23.7
Maui 3/	100,504	128,241	27.6	137,298	168,544	22.8
Honolulu	836,231	876,156	4.8	908,019	927,173	2.1
Kauai	51,177	58,463	14.2	67,963	75,200	10.6
Island:						
Hawaii	120,317	148,677	23.6	135,080	167,073	23.7
Maui	91,361	117,644	28.8	126,992	156,170	23.0
Kahoolawe	-	-	(X)	-	-	(X)
Lanai	2,426	3,193	31.6	2,629	4,243	61.4
Molokai	6,717	7,404	10.2	7,677	8,131	5.9
Oahu 4/	836,231	876,156	4.8	908,019	927,173	2.1
Kauai	50,947	58,303	14.4	67,737	75,040	10.8
Niihau	230	160	-30.4	226	160	-29.2

X Not applicable.

1/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area and residents temporarily absent, but excludes visitors present.

2/ The de facto population is defined as the number of persons physically present in an area, regardless of military status or usual place of residence. It includes visitors present but excludes residents temporarily absent, both calculated as an average daily census.

3/ Maui County includes Kalawao County.

4/ Includes the Northwestern Hawaiian Islands, from Nihoa to Kure Atoll, except Midway (24 people in 1990 who were not counted in the official census and 5 in 2000 who were counted in the official census).

Source: U.S. Bureau of the Census, 1990 Public Law 94-171 counts; U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File (March 19, 2001); Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch, records.

**Table 1.11-- LAND AREA AND POPULATION DENSITY, BY COUNTY
AND ISLAND: 2000**

County and island	Land area		Resident population density 1/		De facto population density 2/	
	Square km.	Square miles	Per square km.	Per square mile	Per square km.	Per square mile
State total	16,634.52	6,422.62	72.8	188.6	80.4	208.3
County:						
Hawaii	10,432.52	4,028.02	14.3	36.9	16.0	41.5
Maui 3/	3,036.51	1,172.41	42.2	109.4	55.5	143.8
Honolulu	1,553.39	599.77	564.0	1,460.8	596.9	1,545.9
Kauai	1,612.11	622.44	36.3	93.9	46.6	120.8
Island:						
Hawaii	10,432.52	4,028.02	14.3	36.9	16.0	41.5
Maui	1,883.50	727.22	62.5	161.8	82.9	214.7
Molokini	0.09	0.04	-	-	-	-
Kahoolawe	115.50	44.60	-	-	-	-
Lanai	363.97	140.53	8.8	22.7	11.7	30.2
Molokai	673.44	260.02	11.0	28.5	12.1	31.3
Oahu	1,545.34	596.66	567.0	1,468.4	600.0	1,553.9
Kauai	1,430.43	552.29	40.8	105.6	52.5	135.9
Niihau	179.89	69.46	0.9	2.3	0.9	2.3
Lehua	1.15	0.44	-	-	-	-
Kaula	0.64	0.25	-	-	-	-
Northwestern Hawaiian Islands 4/	8.05	3.11	0.6	1.6	0.6	1.6

1/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area and residents temporarily absent, but excludes visitors present.

2/ The de facto population is defined as the number of persons physically present in an area, regardless of military status or usual place of residence. It includes visitors present but excludes residents temporarily absent, both calculated as an average daily census.

3/ Maui County includes Kalawao County.

4/ Includes the Northwestern Hawaiian Islands, from Nihoa to Kure Atoll, except Midway.

Source: U.S. Census Bureau, records and Census 2000 Redistricting Data (P.L. 94-171) Summary File (March 19, 2001); calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 1.12-- RESIDENT POPULATION OF COUNTIES AND DISTRICTS:
1980, 1990, AND 2000**

County and district (see maps)	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
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
Maui County 1/	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
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. Bureau of the Census, *1990 Census of Population and Housing, Population and Housing Unit Counts, Hawaii*, 1990 CPH-2-13 (March 1993), table 8; U.S. Census Bureau, *Census 2000 Redistricting Data (P.L. 94-171) Summary File, County Subdivisions*.

Table 1.13-- RESIDENT POPULATION OF ISLANDS AND CENSUS DESIGNATED PLACES: 1990 AND 2000

[This table presents data for the 131 "census designated places" defined by the Hawaii State Department of Business, Economic Development & Tourism, in cooperation with the U.S. Census Bureau, for the 2000 decennial census, under authority granted by Sec. 26-18, Hawaii Revised Statutes. Although described in the legislation as "cities, towns, and villages," none of these places is an independent municipality with separate government and taxing powers; the boundaries determined for these places are statistical rather than political]

Island and 2000 place	1990	2000	Change	% change
Hawaii	120,317	148,677	28,360	23.6
Ainaloa 1/	(NA)	1,910	(X)	(X)
Captain Cook	2,595	3,206	611	23.5
Eden Roc 1/	(NA)	451	(X)	(X)
Fern Acres 1/	(NA)	756	(X)	(X)
Fern Forest 1/	(NA)	480	(X)	(X)
Halaula	496	495	-1	-0.2
Hawaiian Acres 1/	(NA)	1,776	(X)	(X)
Hawaiian Beaches 2/	2,846	3,709	863	30.3
Hawaiian Ocean View	969	2,178	1,209	124.8
Hawaiian Paradise Park 2/	3,389	7,051	3,662	108.1
Hawi	924	938	14	1.5
Hilo	37,808	40,759	2,951	7.8
Holualoa 2/	3,834	6,107	2,273	59.3
Honalo	1,926	1,987	61	3.2
Honaunau-Napoopoo	2,373	2,414	41	1.7
Honokaa	2,186	2,233	47	2.2
Honomu	532	541	9	1.7
Kahaluu-Keauhou	1,990	2,414	424	21.3
Kailua 2/	9,126	9,870	744	8.2
Kalaoa 2/	4,490	6,794	2,304	51.3
Kapaau	1,083	1,159	76	7.0
Keaau	1,584	2,010	426	26.9
Kealakekua	1,453	1,645	192	13.2
Kukuihaele	316	317	1	0.3
Kurtistown 2/	910	1,157	247	27.1
Laupahoehoe	508	473	-35	-6.9
Leilani Estates 1/	(NA)	1,046	(X)	(X)
Mountain View 2/	3,075	2,799	-276	-9.0
Naalehu	1,027	919	-108	-10.5
Nanawale Estates 1/	(NA)	1,073	(X)	(X)
Orchidlands Estates 1/	(NA)	1,731	(X)	(X)
Paauiilo	620	571	-49	-7.9
Pahala	1,520	1,378	-142	-9.3

Continued on next page.

**Table 1.13-- RESIDENT POPULATION OF ISLANDS AND CENSUS
DESIGNATED PLACES: 1990 AND 2000 -- Con.**

Island and 2000 place	1990	2000	Change	% change
Hawaii (con.):				
Pahoa	1,027	962	-65	-6.3
Papaikou	1,634	1,414	-220	-13.5
Paukaa	495	495	-	0.0
Pepeekeo	1,813	1,697	-116	-6.4
Puako	397	429	32	8.1
Volcano	1,516	2,231	715	47.2
Waikoloa Village	2,248	4,806	2,558	113.8
Waimea	5,972	7,028	1,056	17.7
Wainaku	1,243	1,227	-16	-1.3
Maui	91,361	117,644	26,283	28.8
Haiku-Pauwela	4,509	6,578	2,069	45.9
Haliimaile	841	895	54	6.4
Hana	683	709	26	3.8
Kaanapali	579	1,375	796	137.5
Kahului	16,889	20,146	3,257	19.3
Kapalua	408	467	59	14.5
Kihei	11,107	16,749	5,642	50.8
Lahaina	9,073	9,118	45	0.5
Maalaea	443	454	11	2.5
Makawao	5,405	6,327	922	17.1
Napili-Honokowai	4,332	6,788	2,456	56.7
Paia	2,091	2,499	408	19.5
Pukalani	5,879	7,380	1,501	25.5
Waihee-Waiehu	4,004	7,310	3,306	82.6
Waikapu	729	1,115	386	52.9
Wailea-Makena	3,799	5,671	1,872	49.3
Wailuku	10,688	12,296	1,608	15.0
Kahoolawe	-	-	(X)	(X)
Lanai	2,426	3,193	767	31.6
Lanai City	2,400	3,164	764	31.8
Molokai	6,717	7,404	687	10.2
Kaunakakai	2,658	2,726	68	2.6
Kualapuu	1,661	1,936	275	16.6
Maunaloa	405	230	-175	-43.2

Continued on next page.

**Table 1.13-- RESIDENT POPULATION OF ISLANDS AND CENSUS
DESIGNATED PLACES: 1990 AND 2000 -- Con.**

Island and 2000 place	1990	2000	Change	% change
Oahu: 3/	836,231	876,156	39,925	4.8
Ahuimanu	8,387	8,506	119	1.4
Aiea	8,906	9,019	113	1.3
Barbers Point Housing	2,218	67	-2,151	-97.0
Ewa Beach	14,315	14,650	335	2.3
Ewa Gentry	1,992	4,939	2,947	147.9
Ewa Villages	3,780	4,741	961	25.4
Halawa 2/	13,408	13,891	483	3.6
Haleiwa	2,442	2,225	-217	-8.9
Hauula 2/	3,479	3,651	172	4.9
Heeia	5,010	4,944	-66	-1.3
Hickam Housing	6,553	5,471	-1,082	-16.5
Honolulu 4/	377,059	371,657	-5,402	-1.4
Iroquois Point	4,188	2,462	-1,726	-41.2
Kaaawa	1,138	1,324	186	16.3
Kahaluu	3,068	2,935	-133	-4.3
Kahuku	2,063	2,097	34	1.6
Kailua	36,818	36,513	-305	-0.8
Kaneohe	35,448	34,970	-478	-1.3
Kaneohe Station	11,662	11,827	165	1.4
Kawela Bay	366	410	44	12.0
Laie	5,577	4,585	-992	-17.8
Maili	6,059	5,943	-116	-1.9
Makaha	7,990	7,753	-237	-3.0
Makaha Valley	1,012	1,289	277	27.4
Makakilo City	9,828	13,156	3,328	33.9
Maunawili	4,847	4,869	22	0.5
Mililani Town	29,359	28,608	-751	-2.6
Mokuleia	1,776	1,839	63	3.5
Nanakuli	9,575	10,814	1,239	12.9
Pearl City	30,993	30,976	-17	-0.1
Punaluu	672	881	209	31.1
Pupukea	4,111	4,250	139	3.4
Schofield Barracks	19,597	14,428	-5,169	-26.4
Village Park	7,407	9,625	2,218	29.9
Wahiawa	17,386	16,151	-1,235	-7.1
Waialua	3,943	3,761	-182	-4.6
Waianae	8,758	10,506	1,748	20.0
Waikane	717	726	9	1.3
Waimalu	29,967	29,371	-596	-2.0
Waimanalo	3,508	3,664	156	4.4
Waimanalo Beach	4,185	4,271	86	2.1
Waipahu	31,435	33,108	1,673	5.3

Continued on next page.

**Table 1.13-- RESIDENT POPULATION OF ISLANDS AND CENSUS
DESIGNATED PLACES: 1990 AND 2000 -- Con.**

Island and 2000 place	1990	2000	Change	% change
Oahu (con.):				
Waipio	11,812	11,672	-140	-1.2
Waipio Acres	5,304	5,298	-6	-0.1
Wheeler AFB	2,600	2,829	229	8.8
Whitmore Village	3,373	4,057	684	20.3
Kauai	50,947	58,303	7,356	14.4
Anahola	1,181	1,932	751	63.6
Eleele	1,489	2,040	551	37.0
Hanalei	461	478	17	3.7
Hanamaulu	3,611	3,272	-339	-9.4
Hanapepe	1,395	2,153	758	54.3
Kalaheo 2/	3,592	3,913	321	8.9
Kalihiwai	435	717	282	64.8
Kapaa 2/	8,149	9,472	1,323	16.2
Kaumakani	803	607	-196	-24.4
Kekaha	3,506	3,175	-331	-9.4
Kilauea	1,685	2,092	407	24.2
Koloa	1,791	1,942	151	8.4
Lawai	1,787	1,984	197	11.0
Lihue	5,536	5,674	138	2.5
Omao	1,142	1,221	79	6.9
Pakala Village	565	478	-87	-15.4
Poipu	975	1,075	100	10.3
Princeville	1,244	1,698	454	36.5
Puhi	1,210	1,186	-24	-2.0
Wailua	2,018	2,083	65	3.2
Wailua Homesteads	3,870	4,567	697	18.0
Waimea	1,840	1,787	-53	-2.9
Niihau, Lehua and Kaula	230	160	-70	-30.4

NA Not available.

X Not applicable.

1/ New census designated place for the 2000 Census.

2/ Geographic boundaries modified between the 1990 and the 2000 censuses.

3/ Includes the Northwestern Hawaiian Islands, except Midway. This is the area legally described as the City and County of Honolulu.

4/ Modified between the 1990 and 2000 censuses. Honolulu CDP is coterminous with Honolulu Census County Division and also Honolulu District. It extends from Red Hill to Makapuu Point, south and west of the crest of the Koolau Mts. Like all other CDPs on Oahu, it is part of a single municipality, the City and County of Honolulu. The 1990 population count has been corrected from earlier published figures.

Source: U.S. Bureau of the Census, Summary Tape File (STF) 1A; U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File (March 19, 2001); compilation and calculations by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

**Table 1.14-- POPULATION AND PERCENTAGE CHANGE
RANKINGS: 2000 AND 2007**

[Based on population as of July 1 unless otherwise specified]

Comparison 1/	Resident population, 2007	Ranking		
		Population 2/		Percent change, 2000- 2007 3/
		2000	2007	
State of Hawaii:				
Among the 50 States and D.C.	1,283,388	42	42	23
Among the 50 States	1,283,388	42	42	23
Honolulu MSA: 4/				
Among all MSAs 5/	905,601	54	52	248
City and County of Honolulu: 6/				
Among all counties	905,601	48	50	1,189
Among incorporated places 7/	905,601	12	12	8/ 139
Honolulu CDP: 9/				
Among incorporated places 7/	375,571	47	49	178
Hawaii County 10/	173,057	363	347	273
Kalawao County 10/	119	3,140	11/ 3,140	3,121
Kauai County 10/	62,828	818	810	720
Maui County 10/	141,783	422	424	471
Hilo Micropolitan 12/	173,057	3	6	35
Kahului-Wailuku Micropolitan 12/	141,783	14	16	61
Kapaa Micropolitan 12/	62,828	153	167	107

Continued on next page.

**Table 1.14-- POPULATION AND PERCENTAGE CHANGE
RANKINGS: 2000 AND 2007 -- Con.**

1/ MSA, Metropolitan Statistical Area; CDP, Census Designated Place, that is, an unincorporated urban place.

2/ Largest number ranking 1. Rankings for 2000 are based on population from the April 1, 2000 Population Estimates base which reflects changes to the Census 2000 population from the Count Question Resolution program and geographic program revisions.

3/ Ranking of the area in regard to 2000-2007 population percent change, greatest percent change ranking 1. Figures for 2000 are from the April 1, 2000 Population Estimates base which reflects changes to the Census 2000 population from the Count Question Resolution program and geographic program revisions.

4/ The Honolulu MSA consists of the City and County of Honolulu, comprising Oahu and the Northwestern Hawaiian Islands (except Midway).

5/ Metropolitan Statistical Areas (MSAs) contain at least one Census Bureau-defined urbanized area of 50,000 or more people. Among all 361 U.S. metropolitan statistical areas.

6/ The City and County of Honolulu consists of Oahu and the Northwestern Hawaiian Islands (except Midway). There are 3,141 U.S. counties in 2000 (based on the April 1, 2000 Population Estimates base) and 2006. There are 262 incorporated places with a population of over 100,000 in 2007.

7/ Among all 262 incorporated places with over 100,000 population in 2007.

8/ Tied with 2 other states.

9/ The Honolulu CDP consists of Honolulu District, comprising the area between Red Hill and Makapuu Point, south and southwest of the crest of the Koolau Mountains, and the Northwestern Hawaiian Islands (except Midway). Honolulu and Arlington are the only CDPs for which postcensal population estimates are calculated by the U.S. Census Bureau.

10/ Among all 3,141 U.S. counties. The percent change ranking of C & C Honolulu tied with 22 other states; Hawaii County tied with 3 other states; Kalawao County tied with 2 other states; Kauai County tied with 10 other states and Maui County tied with 5 other states.

11/ Kalawao County has the second lowest county population in the United States. The county with the lowest population is Loving, Texas with a population of 55.

12/ Micropolitan statistical areas contain at least one urban cluster of 10,000 to 49,999 people. Hilo Micropolitan consists of Hawaii County; Kahului-Wailuku Micropolitan consists of Maui County (excluding Kalawao County); and Kapaa Micropolitan consists of Kauai County. Among all 576 U.S. micropolitan statistical areas.

Source: U.S. Census Bureau, Population Division <<http://www.census.gov/popest/estimates.php>> accessed July 10, 2008.

2000 NEIGHBORHOOD AREAS

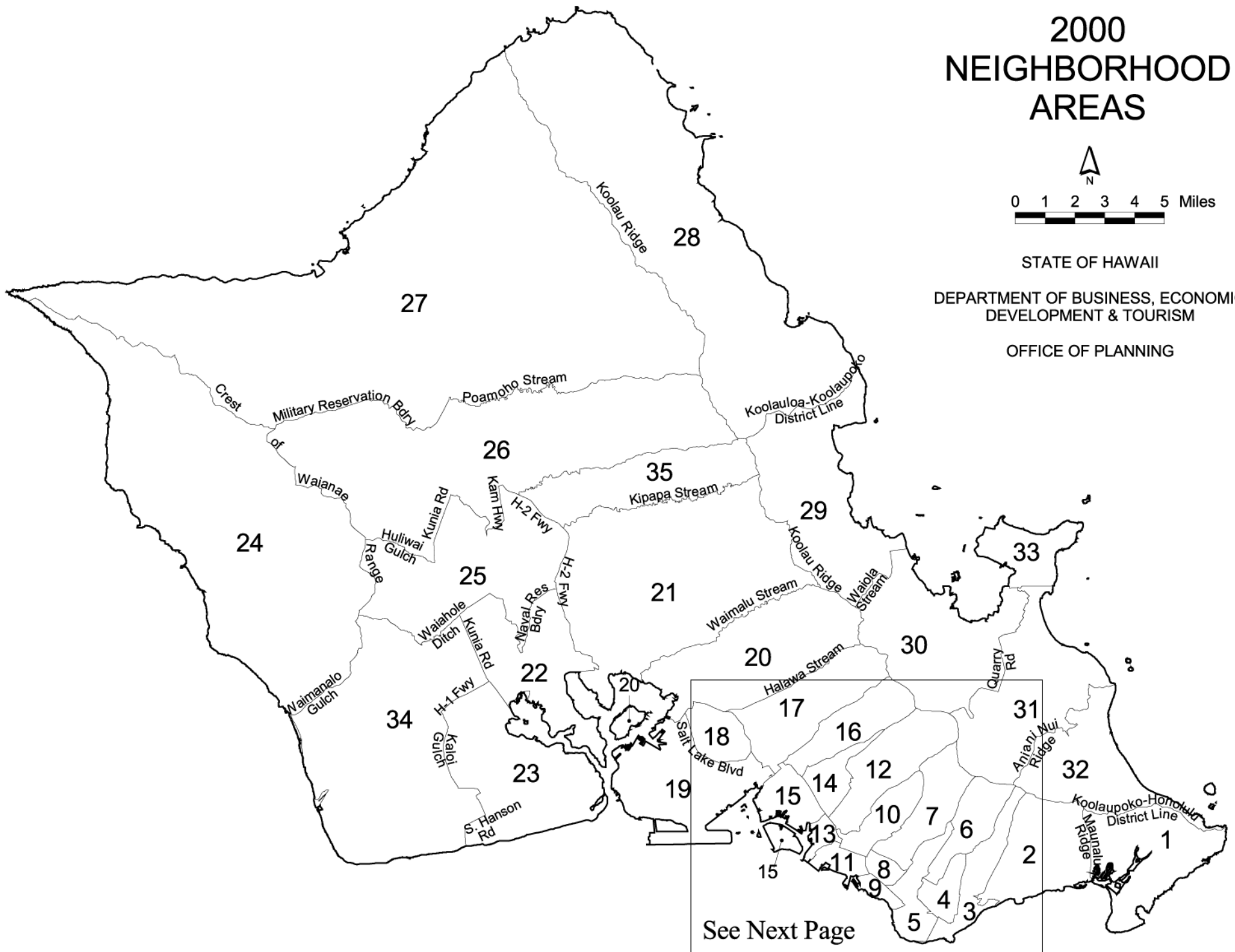


0 1 2 3 4 5 Miles

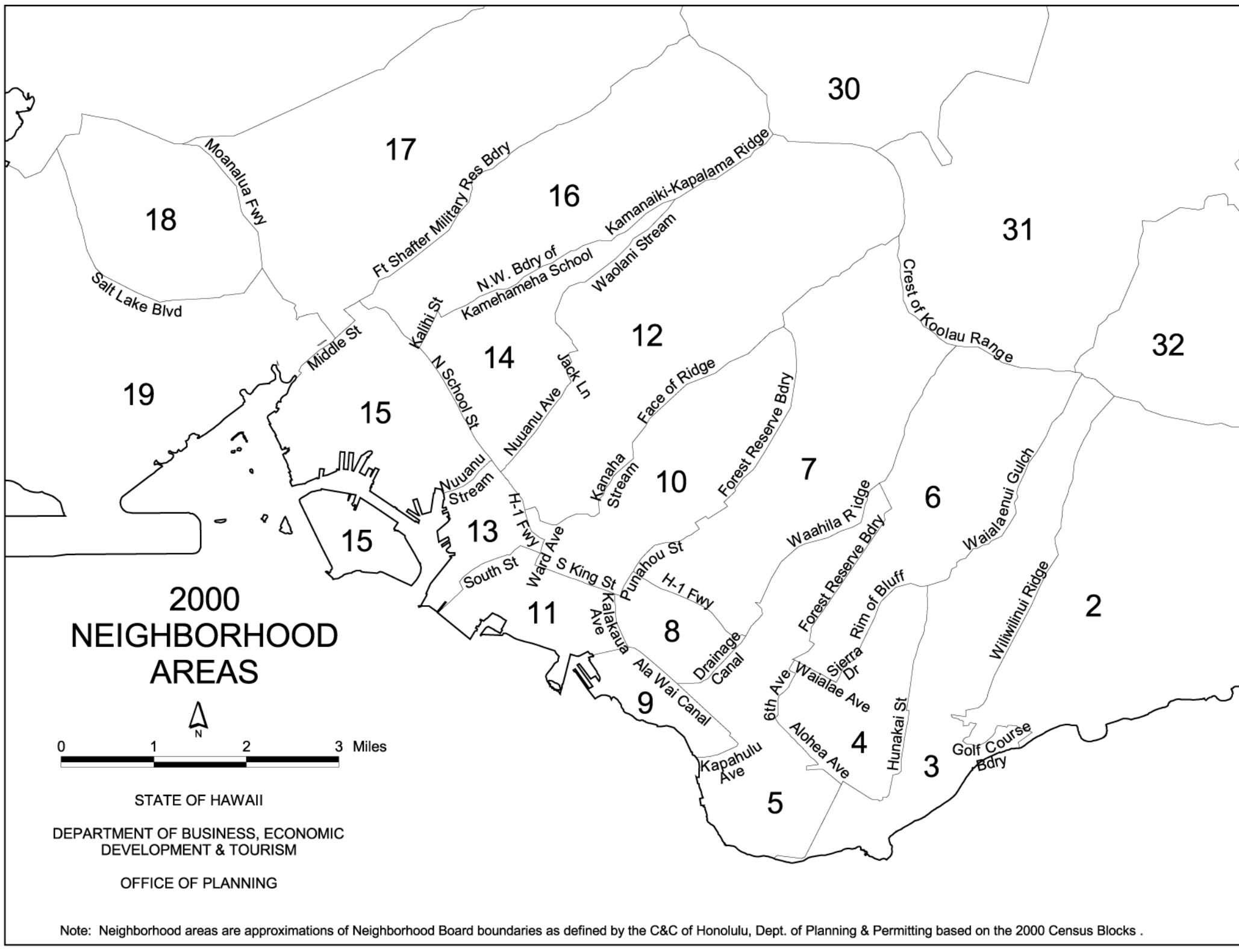
STATE OF HAWAII

DEPARTMENT OF BUSINESS, ECONOMIC
DEVELOPMENT & TOURISM

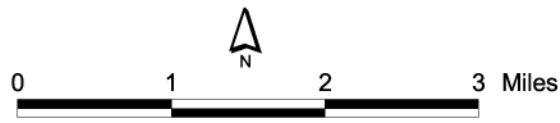
OFFICE OF PLANNING



Note: Neighborhood areas are approximations of Neighborhood Board boundaries as defined by the C&C of Honolulu, Dept. of Planning & Permitting based on the 2000 Census Blocks .



**2000
NEIGHBORHOOD
AREAS**



STATE OF HAWAII

DEPARTMENT OF BUSINESS, ECONOMIC
DEVELOPMENT & TOURISM

OFFICE OF PLANNING

Note: Neighborhood areas are approximations of Neighborhood Board boundaries as defined by the C&C of Honolulu, Dept. of Planning & Permitting based on the 2000 Census Blocks .

**Table 1.15-- RESIDENT POPULATION FOR OAHU NEIGHBORHOODS:
2000 AND 2007**

Neighborhood Area 1/ (see maps)	2000 2/	2007 3/	Percent change
Oahu total	876,156	928,819	6.0
1 Hawaii Kai	27,657	31,225	12.9
2 Kuliouou-Kalani Iki	16,105	16,673	3.5
3 Waialae-Kahala	9,497	9,680	1.9
4 Kaimuki	18,996	19,160	0.9
5 Diamond Head/Kapahulu/ St. Louis Heights	18,138	18,236	0.5
6 Palolo	12,331	12,556	1.8
7 Manoa	21,625	21,775	0.7
8 McCully/Moiliili	26,122	26,850	2.8
9 Waikiki	19,720	20,136	2.1
10 Makiki/Lower Punchbowl/ Tantalus	29,713	30,938	4.1
11 Ala Moana/Kakaako	14,186	18,385	29.6
12 Nuuanu/Punchbowl	16,693	16,971	1.7
13 Downtown	14,570	15,919	9.3
14 Liliha/Kapalama	20,310	20,487	0.9
15 Kalihi-Palama	37,987	39,648	4.4
16 Kalihi Valley	17,937	18,041	0.6
17 Moanalua	10,566	10,575	0.1
18 Aliamanu/Salt Lake/ Foster Village	36,572	36,547	-0.1
19 Airport Area	21,246	21,288	0.2
20 Aiea	29,320	29,411	0.3
21 Pearl City	49,345	49,511	0.3
22 Waipahu	59,284	62,252	5.0
23 Ewa	43,794	56,105	28.1
24 Waianae Coast	41,242	43,655	5.9
25 Mililani/Waipio/Melemanu	36,805	39,040	6.1
26 Wahiawa	38,929	39,925	2.6
27 North Shore	18,380	18,639	1.4
28 Koolauloa	14,546	14,800	1.7
29 Kahaluu	14,391	14,640	1.7
30 Kaneohe	34,829	35,128	0.9
31 Kailua	45,718	45,611	-0.2
32 Waimanalo	11,234	11,748	4.6
33 Mokapu	11,827	11,761	-0.6
34 Makakilo/Kapolei/ Honokai Hale	25,919	34,905	34.7
35 Mililani Mauka-Launani Valley	10,622	16,598	56.3

Continued on next page.

**Table 1.15-- RESIDENT POPULATION FOR OAHU NEIGHBORHOODS:
2000 AND 2007 -- Con.**

1/ Data in this table pertain to neighborhood areas whose boundaries are very close but do not match exactly to the neighborhood board boundaries. Neighborhood Board numbers are displayed next to the Neighborhood Board names.

2/ Year 2000 census data aggregated by traffic zone data. This may differ from data aggregated by census blocks which are shown in Table 1.16.

3/ Estimated population based on traffic zone data.

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, records.

**Table 1.16-- POPULATION CHARACTERISTICS OF OAHU
NEIGHBORHOODS: 2000**

Neighborhood Area (see maps) 1/	Resident popula- tion 2/	Median age	House- holds	Average household size	Average family size
Oahu total	876,156	35.7	286,450	2.95	3.46
1 Hawaii Kai	27,657	42.1	9,666	2.86	3.21
2 Kuliouou-Kalani Iki	16,220	44.7	5,466	2.95	3.31
3 Waiialae-Kahala	9,382	46.8	3,538	2.65	3.09
4 Kaimuki	18,063	45.4	6,362	2.78	3.34
5 Diamond Head/Kapahulu/ St. Louis Heights	19,541	42.7	7,858	2.44	3.18
6 Palolo	12,474	41.6	4,141	2.99	3.54
7 Manoa	21,184	39.3	7,051	2.59	3.13
8 McCully/Moiliili	26,122	38.9	12,670	2.04	2.92
9 Waikiki	19,720	42.2	11,397	1.72	2.59
10 Makiki/Lower Punchbowl/ Tantalus	29,639	41.1	14,767	1.97	2.84
11 Ala Moana/Kakaako	14,186	42.9	7,797	1.78	2.65
12 Nuuanu/Punchbowl	17,000	43.3	6,411	2.61	3.31
13 Downtown	14,570	40.9	6,817	1.87	2.78
14 Liliha/Kapalama	19,905	44.4	6,495	2.93	3.58
15 Kalihi-Palama	37,987	36.3	10,258	3.57	4.34
16 Kalihi Valley	17,937	36.5	3,941	4.42	4.93
17 Moanalua	10,566	36.1	3,219	3.08	3.36
18 Aliamanu/Salt Lake/ Foster Village	36,572	33.4	11,732	3.09	3.67
19 Airport	18,163	25.7	5,001	3.32	3.37
20 Aiea	32,403	37.4	10,580	2.89	3.52
21 Pearl City	46,777	37.9	14,010	3.14	3.53
22 Waipahu	64,030	34.1	17,473	3.58	4.10
23 Ewa	43,571	31.2	11,710	3.69	4.13
24 Waianae Coast	42,266	28.5	10,536	3.97	4.47
25 Mililani/Waipio/Melemanu	33,981	35.5	10,861	3.13	3.49
26 Wahiawa	39,553	26.2	10,603	3.30	3.68
27 North Shore	18,380	31.3	5,893	3.05	3.60
28 Koolauloa	14,546	27.6	3,682	3.75	4.40
29 Kahaluu	14,391	36.3	4,384	3.28	3.67
30 Kaneohe	40,790	38.5	12,800	3.14	3.57
31 Kailua	40,830	39.3	13,484	3.00	3.46
32 Waimanalo	10,161	32.4	2,442	4.07	4.53
33 Mokapu	11,827	22.0	2,332	3.21	3.25
34 Makakilo/Kapolei/ Honokai Hale	25,140	31.2	7,221	3.47	3.81
35 Mililani Mauka-Launani Valley	10,622	32.8	3,852	2.76	3.23

Continued on next page.

**Table 1.16-- POPULATION CHARACTERISTICS OF OAHU
NEIGHBORHOODS: 2000 -- Con.**

1/ Data in this table pertain to neighborhood areas whose boundaries are very close but do not match exactly to the neighborhood board boundaries. Neighborhood area boundaries for 2000 may not be the same as boundaries for 1990.

2/ Year 2000 census data aggregated by census blocks. This may differ from data aggregated by traffic zones which are shown in Table 1.15.

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas

<<http://honoluludpp.org/planning/demographics2/2000/NA/general.pdf>> accessed July 3, 2007.

2000 CENSUS TRACTS ISLAND OF OAHU

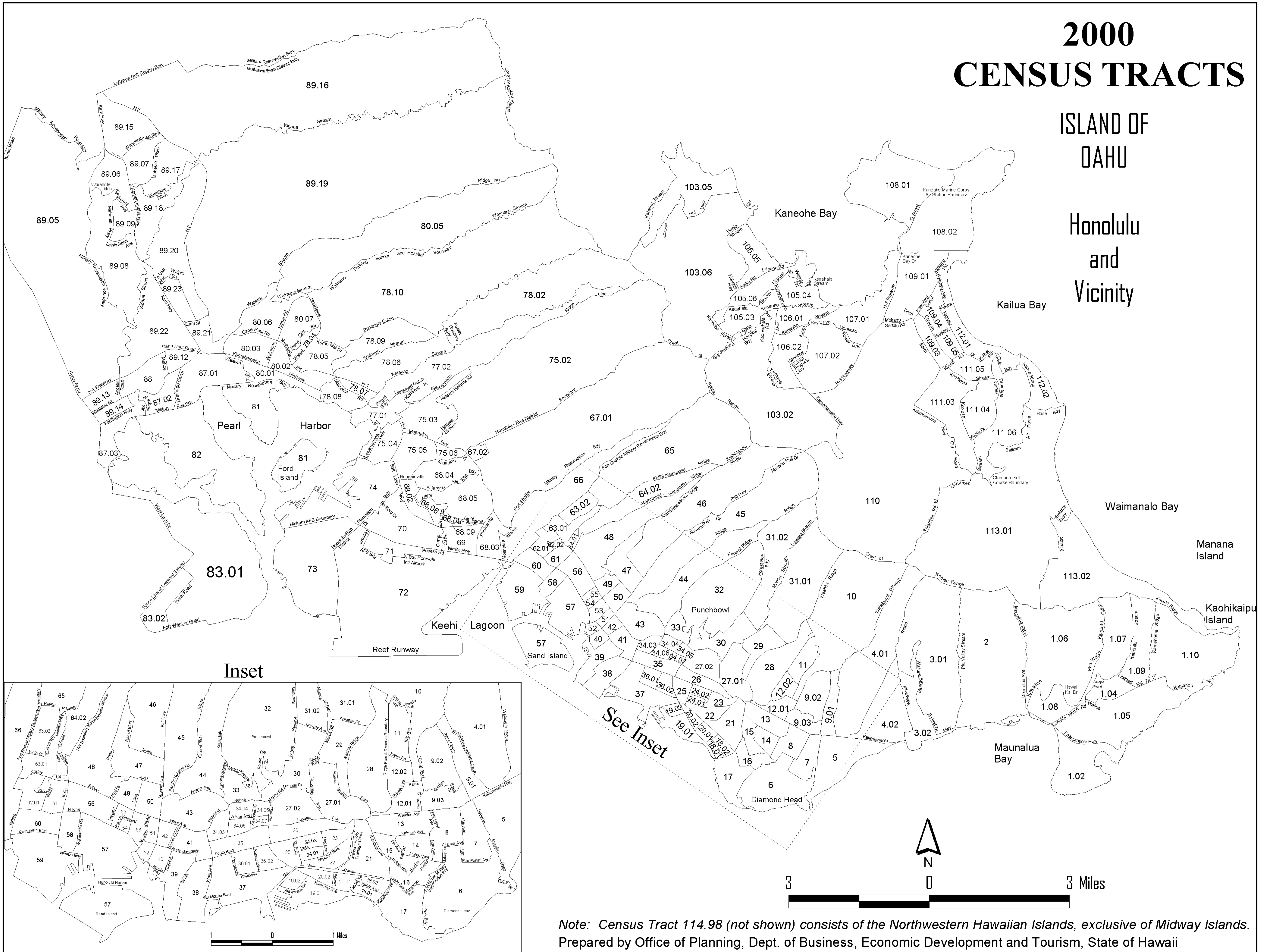


WAHIAWA - SCHOFIELD BARRACKS INSET

SEE
HONOLULU & VICINITY MAP

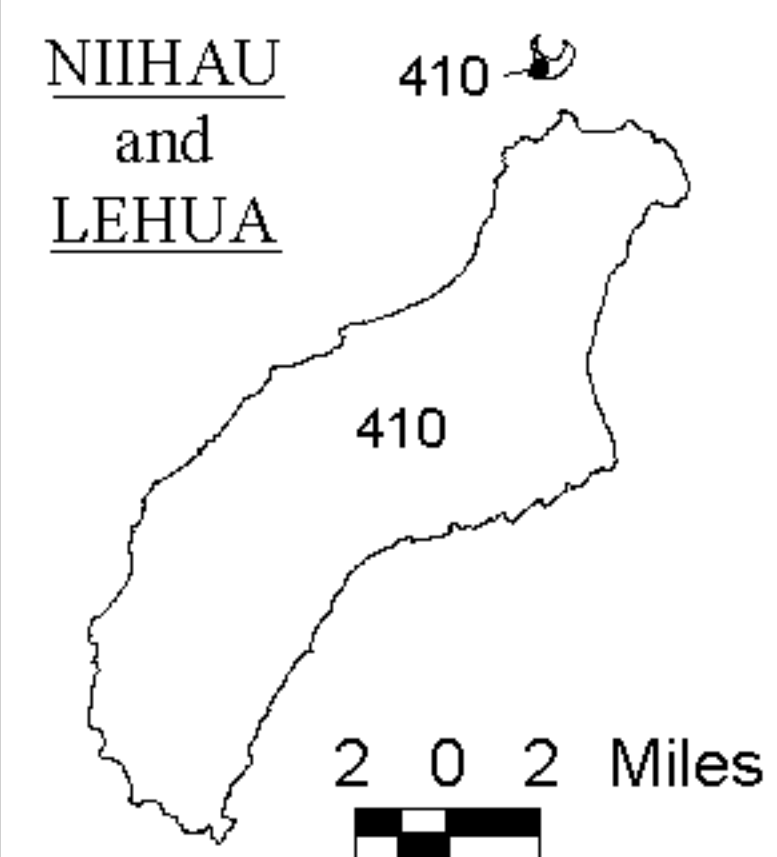
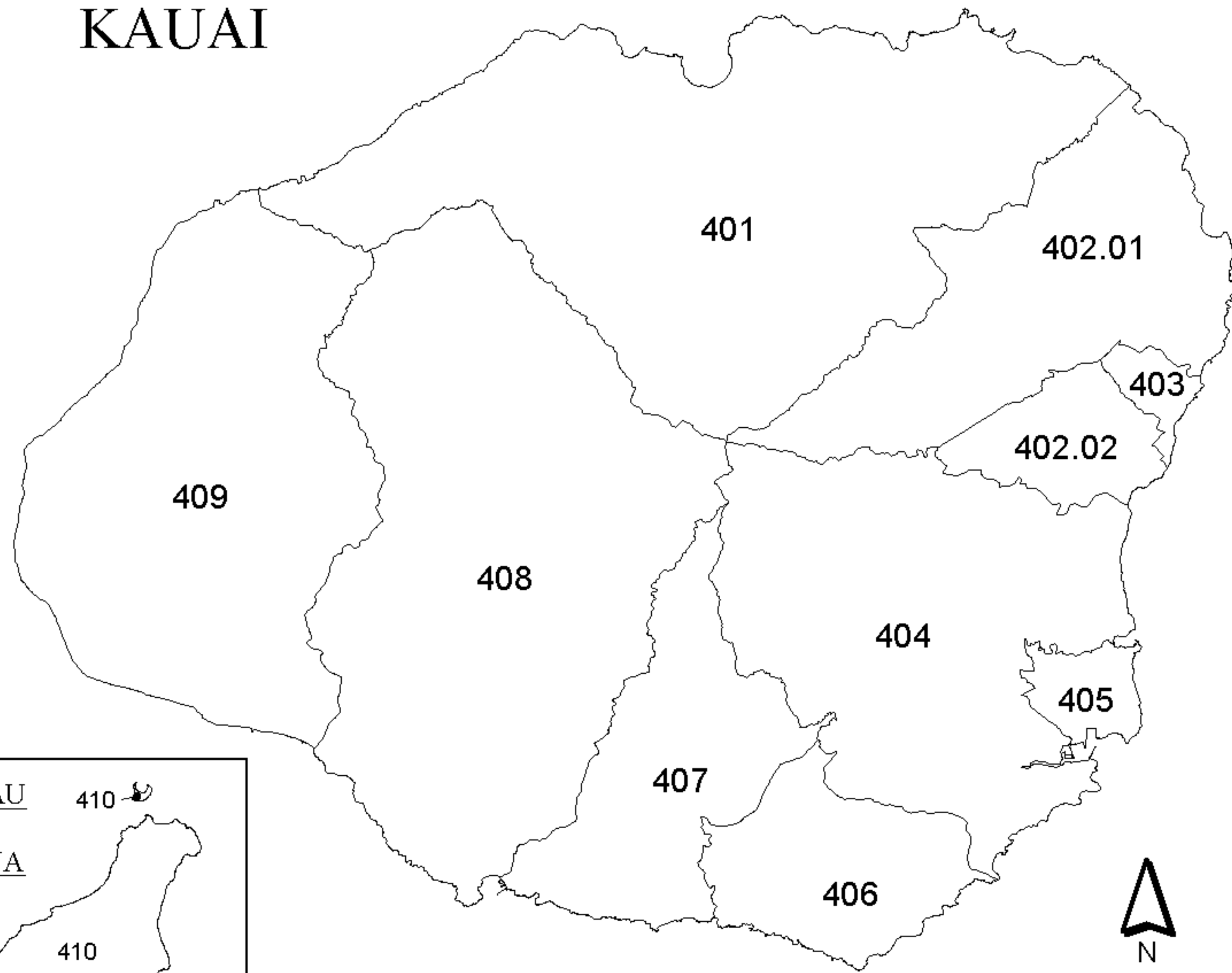
2000 CENSUS TRACTS

ISLAND OF
OAHU
Honolulu
and
Vicinity



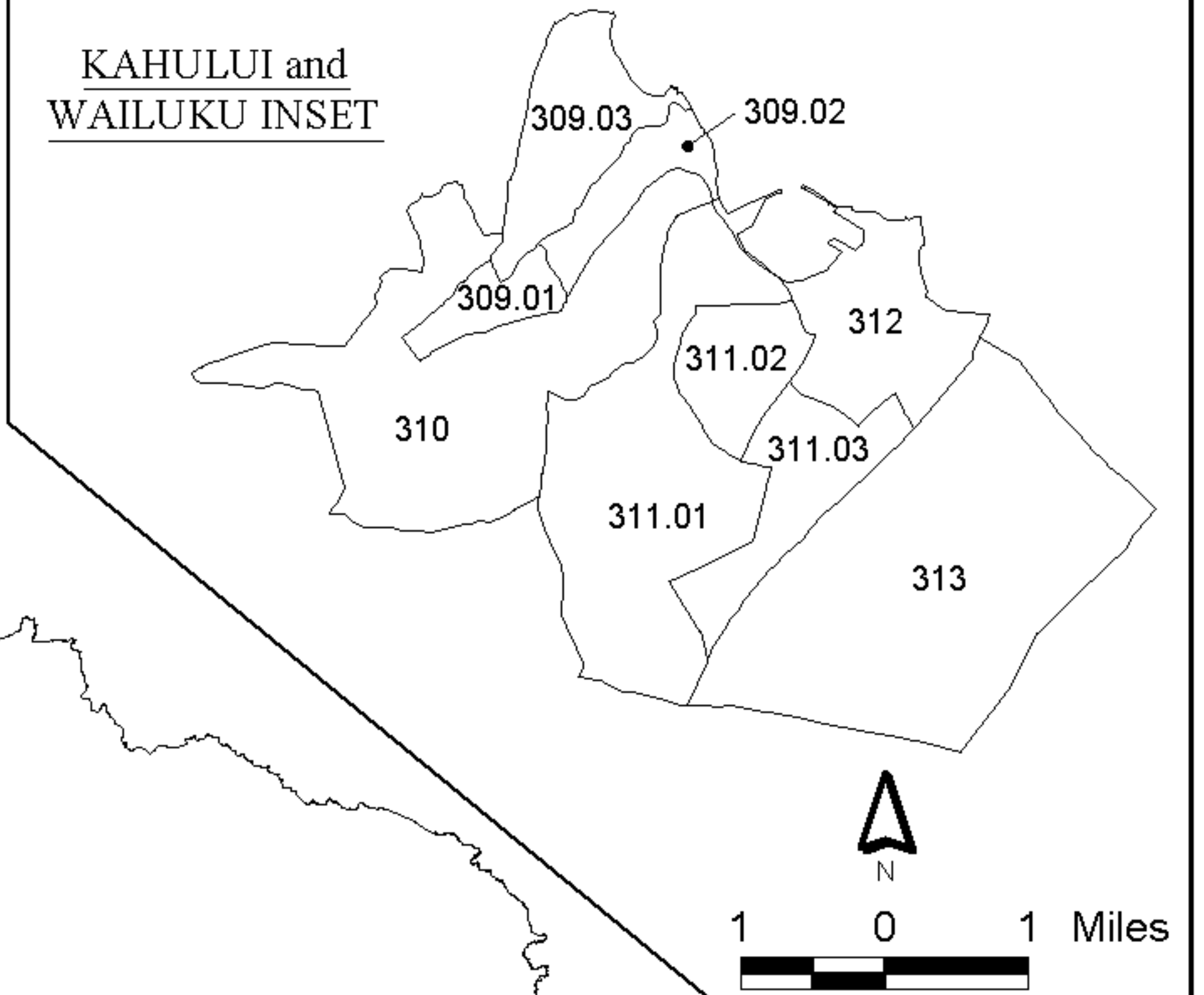
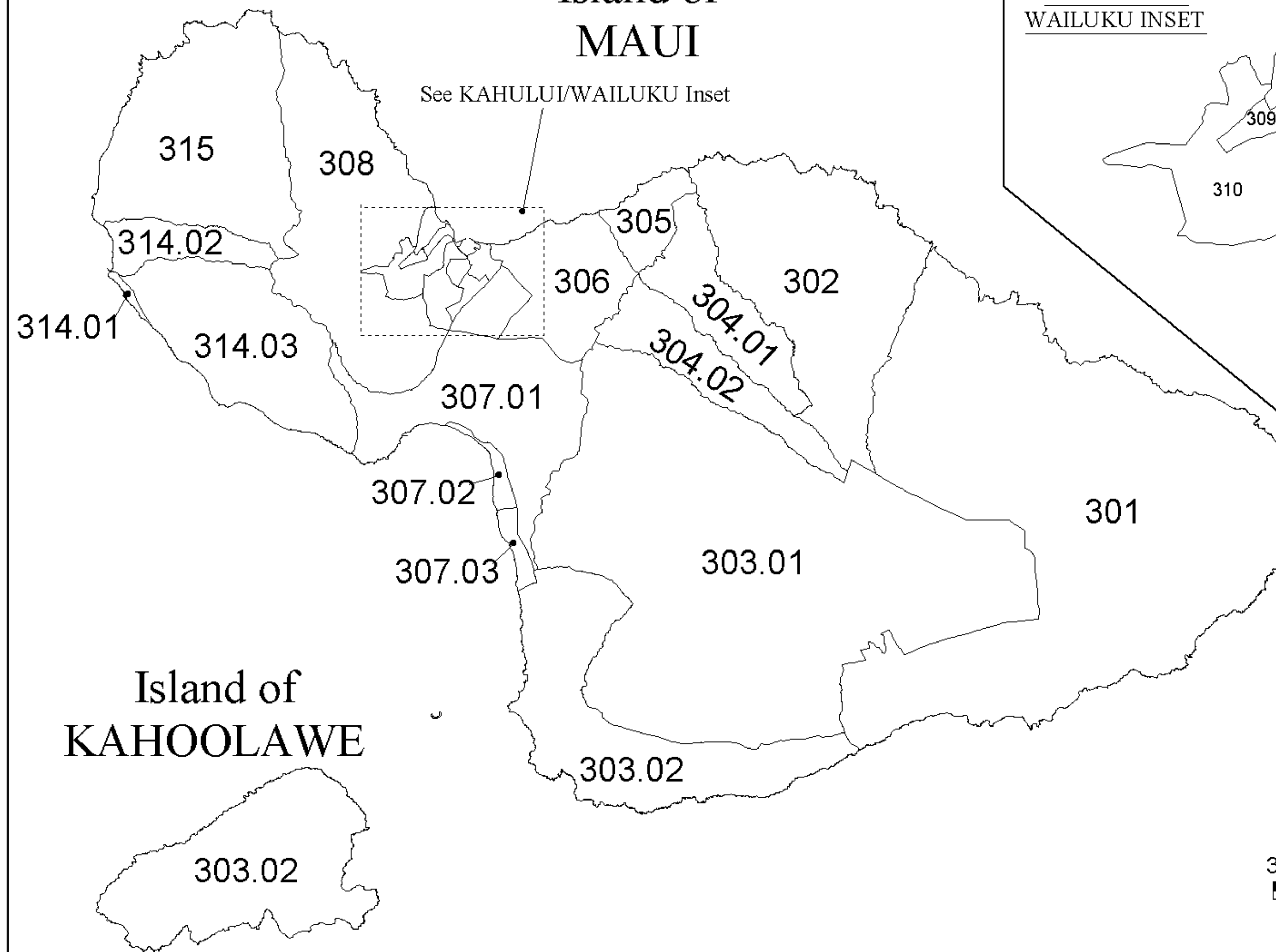
Note: Census Tract 114.98 (not shown) consists of the Northwestern Hawaiian Islands, exclusive of Midway Islands.
Prepared by Office of Planning, Dept. of Business, Economic Development and Tourism, State of Hawaii

**Island of
KAUAI**

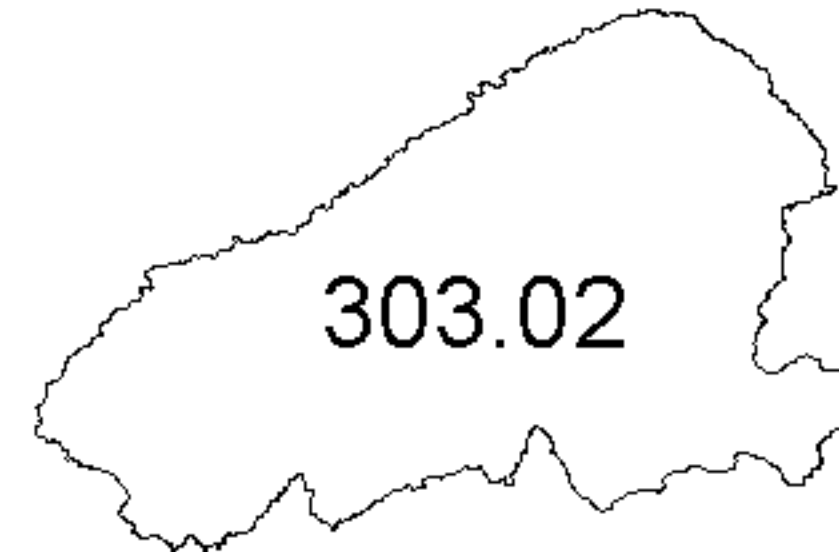


Note: Census Tract 411 includes the island of Kaula (not shown).

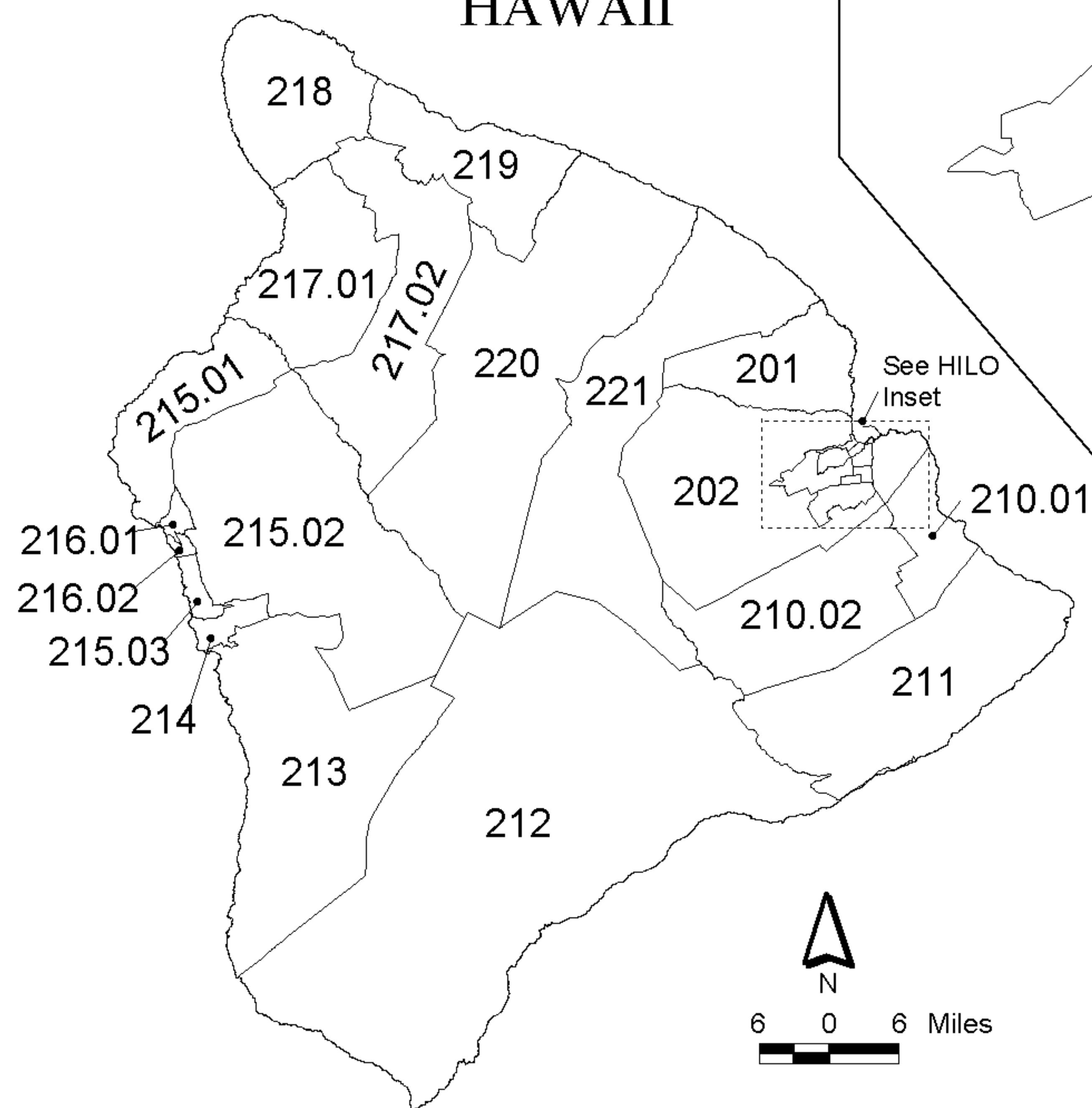
**Island of
MAUI**



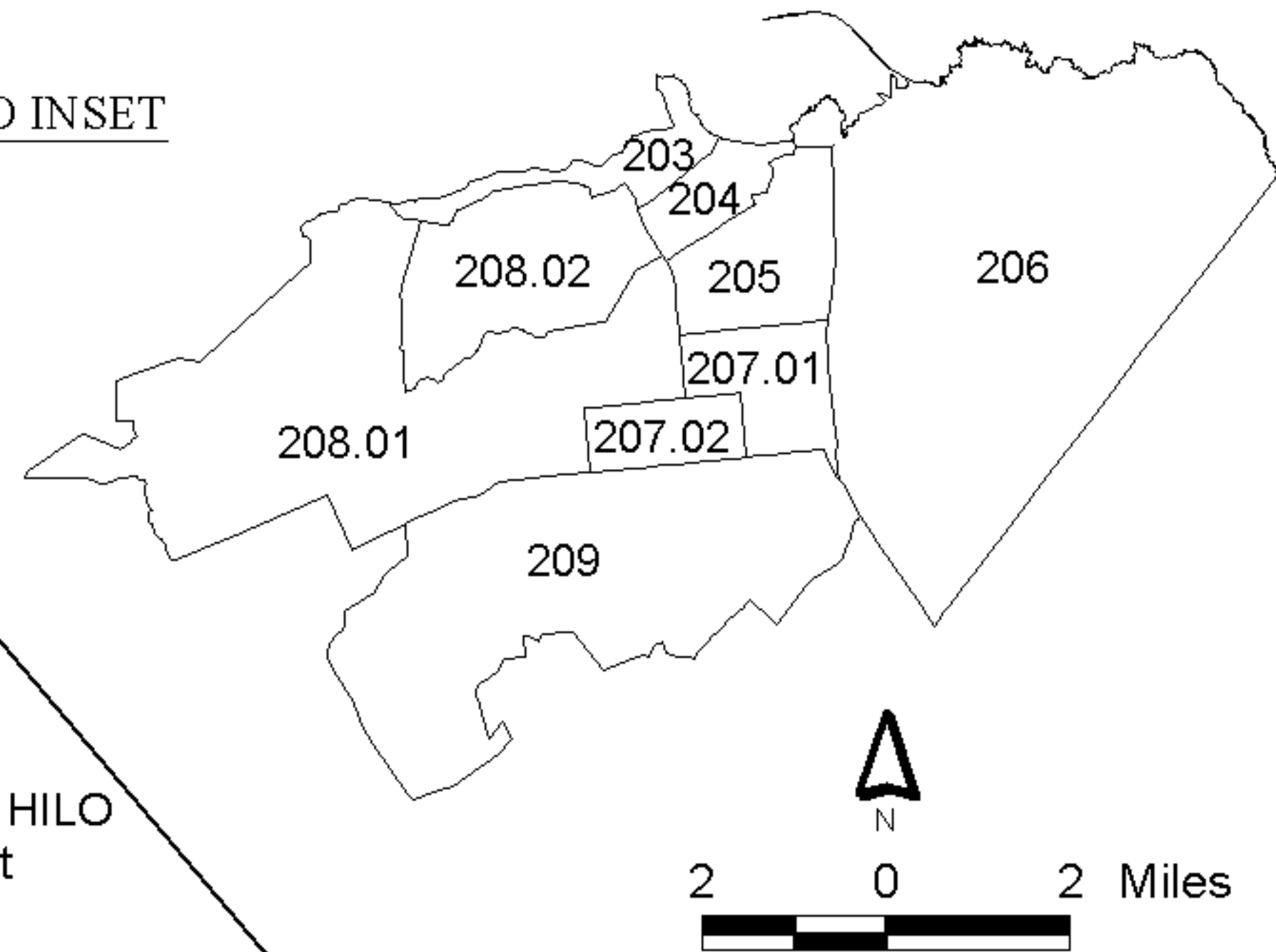
**Island of
KAHOOLAWE**



**Island of
HAWAII**

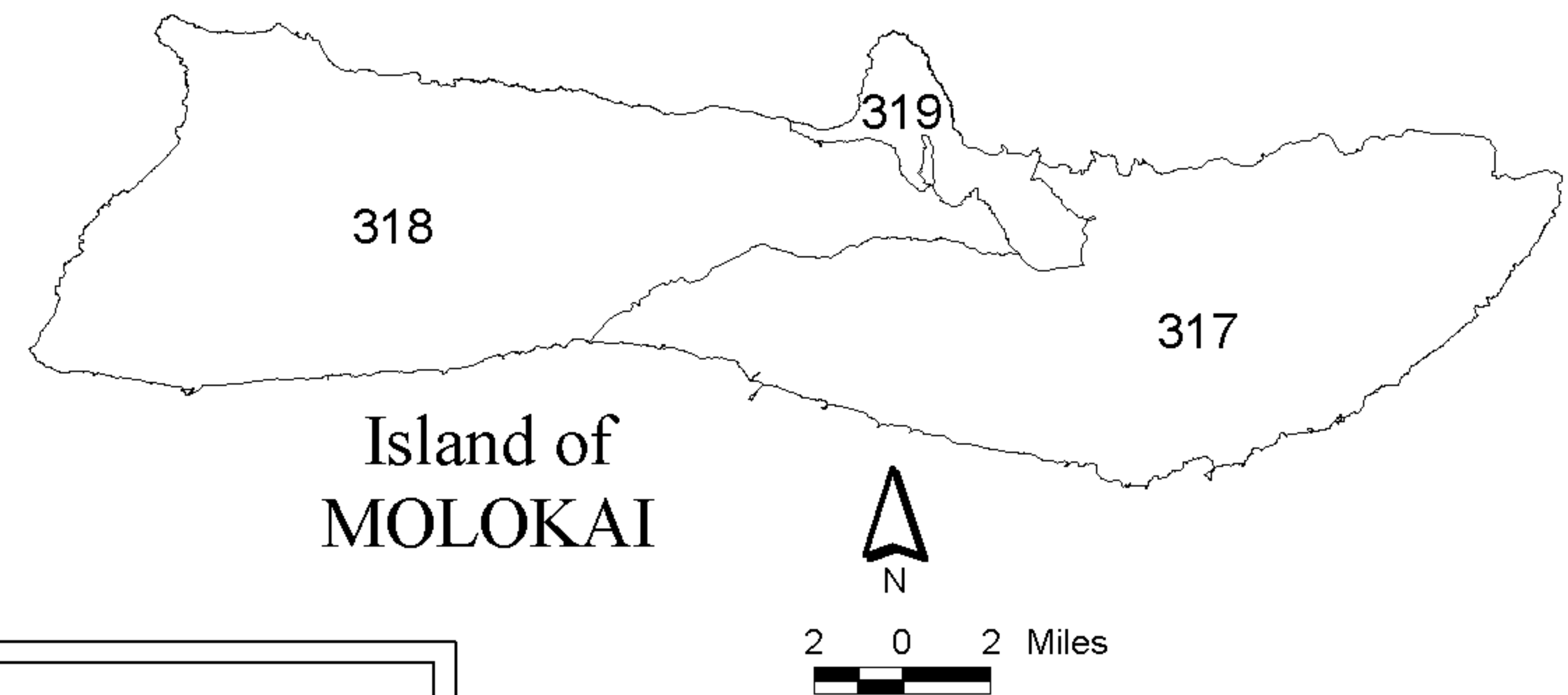


HILO INSET



See HILO Inset

**Island of
MOLOKAI**



**Island of
LANAI**



**2000
CENSUS TRACTS**

Prepared by
OFFICE OF PLANNING
DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
STATE OF HAWAII

2001

Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
C & C OF HONOLULU			836,231	876,156
Honolulu			377,059	1/ 372,279
1.02	1.02	Portlock Road	1,674	1,637
	1.04 2/ 1.09 3/	Lunalilo Park Subdivision		2,171
		Kamiloiki-Kamehame		
1.04	1.10 3/	Kalama Valley	8,376	3,732
		1.05	Koko Head	
1.05	1.06	Hahaione	6,292	6,752
1.06	1.07	Kamilonui	3,009	3,017
1.07	1.08	Hawaii Kai Marina	2,830	3,050
1.08	2	Kuliouou	5,742	5,714
2	3.01 3/	Aina Haina-Hawaii Loa Ridge		3,181
		3.02 3/	Wailupe	
3.98	4.01 3/	Kalani	2,771	2,681
4.97	4.02 3/	Waialae-Iki	3,372	3,825
4.98	5	Waialae-Kahala	3,744	3,661
5	6	Diamond Head	1,311	1,378
6	7	22nd Avenue	2,993	2,829
7	8	Ocean View	3,856	3,666
8	9.01	Waialae Nui	2,334	2,203
9.01	9.02	Maunalani Heights	3,779	3,851
9.02	9.03	Lower Wilhelmina Rise	2,760	2,907
9.03	10	Upper Palolo	3,194	3,083
10	11	Central Palolo	4,072	3,727
11	12.01	Keanu Street	3,118	3,837
12.01	12.02	Paalea Street	3,081	3,080
12.02	13	Kaimuki	4,488	4,073
13	14	Kapaolono Field	2,595	2,570
14	15	Upper Kapahulu	3,664	3,471
15	16	Lower Kapahulu	3,911	3,564
16	17	Kapiolani Park	2,536	2,045
17	18.01	Koa Avenue	1,307	1,246
18.01	18.02	Jefferson School	4,411	4,731
18.02	19.01	Waikiki Beach	1,190	753
19.01				

Continued on next page.

Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000 -- Con.

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Honolulu (con.):				
19.02	19.02	Ena Road	6,000	5,607
20.01	20.01	Seaside Avenue	3,037	3,400
20.02	20.02	Olohana Street	3,823	3,983
21	21	Olokele Avenue	3,691	3,520
22	22	Kamoku Street	7,292	7,054
23	23	Moilili	5,687	5,118
24.01	24.01	Upper McCully	3,016	2,956
24.02	24.02	Lower McCully	3,285	3,166
25	25	Pawaa	4,229	3,673
26	26	Bingham Tract	4,957	4,155
27.01	27.01	University	4,340	4,558
27.02	27.02	Punahou	4,998	5,177
28	28	St. Louis Heights	4,075	3,241
29	29	East Manoa	1,383	1,880
30	30	Manoa	4,236	4,140
31.01	31.01	Woodlawn	3,851	3,770
31.02	31.02	Upper Manoa	3,537	3,270
32	32	Round Top-Tantalus	853	885
33	33	Makiki Heights	876	832
34.03	34.03	Thurston Street	5,177	5,195
34.04	34.04	Wilder-Lewalani	4,757	4,623
34.05	34.05	Punahou-Keeaumoku	3,080	3,066
34.06	34.06	H1-Wilder	5,924	5,622
34.07	34.07	H1-Punahou	1,136	852
35	35	Kaahumanu School	4,688	5,834
36.96	} 36.01 3/	Sheridan Street	-	} 2,386
36.97			2,369	
36.98	36.02 3/	Kaheka Street	5,235	4,961
37	37	Ala Moana	2,325	3,745
38	38	Kakaako	721	2,871
39	39	Civic Circle	181	1,690
40	40	Central Business District	991	1,295
41	41	Queen's Hospital	4,742	4,610
42	42	Queen Emma Gardens	2,672	2,609
43	43	Puowaina	5,632	5,473
44	44	Pauoa	5,429	5,173
45	45	Pacific Heights-Dowsett	5,264	5,218
46	46	Puunui-Nuuanu	3,687	3,640

Continued on next page.

Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000 -- Con.

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Honolulu (con.):				
47	47	Alewa-Kawananakoa	4,837	4,575
48	48	Kamehameha Heights	5,991	5,821
49	49	Lanakila	2,978	2,949
50	50	Kuakini	4,724	4,154
51	51	Foster Botanic Garden	2,399	3,167
52	52	Chinatown	2,480	3,056
53	53	Aala	4,208	3,842
54	54	Mayor Wright Housing	1,609	1,465
55	55	Palama	2,144	1,923
56	56	Kapalama	6,185	6,273
57	} 57 3/	Iwilei-Anuenue	1,867	} 1,550
57.99			298	
58	58	Waiakamilo	3,404	3,466
59	59	Mokauea	3,570	2,086
60	60	Kalihi Kai	5,857	6,361
61	61	Kalihi Waena	3,575	3,838
62.01	62.01	Kam IV	5,040	5,089
62.02	62.02	Kuhio Park Terrace	2,390	2,094
63.01	63.01	Kalihi Valley Park	3,433	3,684
63.02	63.02	Kalena Drive	2,781	2,577
64.01	64.01	Ulana Street	1,827	1,882
64.02	64.02	Kamanaiki	5,680	5,850
65	65	Upper Kalihi Valley	4,077	3,944
66	66	Kahauiki	2,952	1,673
67.01	67.01	Tripler	6,894	6,356
67.02	67.02 3/	Moanalua	2,758	2,371
68.02	68.02	Aliamanu	5,845	6,384
68.03	68.03	Mapunapuna	36	20
68.04	68.04	Aliamanu Crater	8,835	6,267
68.05	68.05	Salt Lake-East	4,326	5,642
68.06	68.06	Salt Lake-West	1,922	1,749
68.07	} 68.08 3/	Ala Ilima High Rise-Mauka	10,084	} 4,638
69	69	Radford	3,182	3,460
70	70 3/	Makalapa	4,796	3,208
71	71	Ohana Nui	2,618	2,330
72	72	Airport	1,003	1,073
114.98	114.98	Northwestern Hawaiian Islands	-	5

Continued on next page.

Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000 -- Con.

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Ewa			230,189	3/ 272,328
73	} 73 3/	Hickam	6,689	} 5,687
73.99			53	
74	} 74 3/	Pearl Harbor	3,633	} 2,177
74.99			4,331	
75.02	75.02 3/	Red Hill	1,236	1,821
75.03	75.03	Halawa Heights	4,952	4,916
75.04	75.04	Aloha Stadium	3,080	3,083
75.05	75.05	Foster Village	5,189	5,473
75.06	75.06	Red Hill (Navy) Housing	1,367	1,327
77.01	77.01	Lower Aiea	4,206	4,132
77.02	77.02	Upper Aiea	4,689	4,887
78.02	78.02	Ewa Forest Reserve	-	-
78.04	78.04	Hoohulu Street	2,034	2,068
78.05	78.05	Waiau Townhouses	5,300	4,966
78.06	78.06	Kaonohi	5,441	5,159
78.07	78.07	Pearl Ridge High Rise	5,759	5,315
78.08	78.08	Pearl Ridge Center	2,960	3,096
78.03	} 78.09 3/	Newtown	9136	} 3,873
	} 78.10 3/	Royal Summit		} 5,811
80.01	80.01	Hale Mohalu	1,610	1,829
80.02	80.02	Kula Drive	2,914	2,732
80.03	80.03	Kuokoa Street	5,055	4,439
80.05	80.05	Pacific Palisades	7,313	6,847
80.06	80.06	Pearl City	5,383	4,981
80.07	80.07	Pearl City Uplands	5,904	5,389
81	81	Pearl City Pen-Ford Island	2,384	4,210
82	82	Waipio Peninsula	-	-
83.01	83.01	Iroquois Point	5,786	3,856
83.02	83.02	Puuloa	6,699	6,563
	} 84.01 3/	Ewa Gentry-East		} 3,300
	} 84.02 3/	Ewa Beach		} 8,087
84	} 84.03 3/	Ocean Pointe	9,677	} 2,249
	} 84.04 3/	Ewa Gentry-West		} 8,690
85	} 85 5/	Barbers Point	4,529	} 1,311
86.98 4/			(NA)	
86.99			23	

Continued on next page.

Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000 -- Con.

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Ewa (con.):				
86.03	86.03	Kahe	6,509	9,882
86.04	86.04	Makakilo	4,015	4,097
86.98 4/	86.05 5/	East Kapolei-Ewa Villages	(NA)	8,607
86.98 4/	86.06 5/	Villages of Kapolei-North	(NA)	7,290
86.98 4/	86.07 5/	Villages of Kapolei-South	(NA)	1,544
86.98 4/	86.08 5/	City of Kapolei	(NA)	-
86.98 4/	86.09 5/	Ko Olina Expansion	(NA)	1,671
86.98 4/	86.10 5/	Ko Olina-Campbell Industrial Park	(NA)	9
87.01	87.01	Waipahu Park	7,598	7,969
87.02	87.02	St. Joseph School	4,161	4,405
87.98	87.03 3/	Waipahu Intermediate School	4,471	6,064
88	88	Waipahu-Mauka	6,172	6,781
89.05	89.05	Village Park	7,561	11,521
89.06	89.06	Mililani Golf Course	4,025	3,839
89.07	89.07	Mililani- Kipapa	4,560	4,056
89.08	89.08	Mililani- Market Place	6,688	6,267
89.09	89.09	Mililani- District Park	3,779	3,878
89.12	89.12	August Ahrens School	2,193	2,582
89.01	89.13 3/	Robinson Heights	8,084	3,750
	89.14 3/	Punawai		4,311
	89.15 3/	Waipio Acres		5,219
89.04	89.16 3/	Mililani Mauka	5,183	11,181
	89.17 3/	Mililani Town Center- -Makaunulau		4,879
89.10	89.18 3/	Mililani-Nob Hill	10,444	5,768
	89.19 3/	Waiawa		-
	89.20 3/	Waipio Gentry Industrial-Koa Ridge Makai		4,704
	89.21 3/	Seaview-Crestview		2,568
89.11	89.22 3/	Waikele	11,893	6,895
	89.23 3/	Waipio Gentry		4,741

Continued on next page.

Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000 -- Con.

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Wahiawa			43,886	38,370
90	90	Wheeler-East Range	2,600	2,829
91	91	Kaukonahua	4,303	4,663
92	92	Wahiawa-Mauka	7,930	6,962
93	93	Wahiawa-Waena	4,214	4,385
94	94	Wahiawa-Makai	5,242	4,804
95.01	95.01	Kolekole Avenue	3,532	3,450
95.02	95.02	Menoher Street	7,307	4,035
95.03	95.03	Foote Avenue	4,339	2,528
95.04	95.04	Leilehua Avenue	1,178	1,235
95.05	95.05	Beaver Road	3,241	3,479
Waianae			37,411	42,259
96.01	96.01	Nanakuli-Lualualei	5,974	6,854
96.03	96.03	Mali	6,820	7,946
96.04	96.04	Niulii Reservoir	4,733	5,625
97.01	97.01	Waianae Kai	5,523	5,480
97.02	97.02	Lualualei Homesteads	6,153	8,125
98	98.01 3/	Makaha	8,208	2,386
	98.02 3/	Makaha Valley-Makua		5,843
Waiialua			11,549	14,027
99.01	99.01	Waiialua-Mokuleia	5,792	5,731
99.02	99.02	Haleiwa	3,956	3,958
100	100	Haleiwa-Kawailoa	1,801	4,338
Koolauloa			18,443	18,899
101	101	Waimea-Kahuku	6,909	7,487
102.01	102.01	Hauula-Kaaawa	4,608	5,312
102.02	102.02	Laie	6,926	6,100
Koolaupoko			117,694	117,994
103.02	103.02	Kapunahala	3,745	3,398
103.03	103.03	Waihole Forest Reserve	4,660	4,537
103.05	103.05	Okana- Puu Maelieli	4,663	4,894
103.06	103.06	Ahuimanu- Haiku	6,562	6,480
105.03	105.03	Kaneohe Playground	2,111	1,991
105.04	105.04	Waikalua Road	5,373	5,153
105.05	105.05	Heeia Kea	3,612	3,512
105.06	105.06	Windward Mall	7,804	8,001

Continued on next page.

Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000 -- Con.

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Koolaupoko (con.):				
106.01	106.01	Puohala	3,200	3,232
106.02	106.02	Halekou	5,480	5,589
107.01	107.01	Kokokahi	3,551	3,766
107.02	107.02	Kailuapuhi	4,336	3,846
108	108.01 3/	Mokapu-West	11,662	3,906
	108.02 3/	Mokapu-East		7,921
109.01	109.01	Puu Papaa	3,208	3,161
109.03	109.03	Oneawa-Kawainui	4,253	4,186
109.04	109.04	Kalama Street	3,391	3,404
109.05	109.05	Ulupaina Street	2,568	2,527
110	110	Maunawili-Kawainui	3,910	3,614
111.03	111.03	Olomana	3,884	4,050
111.04	111.04	Enchanted Lakes	4,937	4,797
111.05	111.05	Kailua Mall	3,732	3,790
111.06	111.06	Keolu Hills	5,774	5,774
112.01	112.01	Kalaheo Avenue	4,687	4,539
112.02	112.02	Lanikai	1,536	1,765
113.01	113.01	Waimanalo	4,859	5,775
113.02	113.02	Waimanalo Beach-Homesteads	4,196	4,386

NA Not available.

1/ In previous censuses, the Honolulu and Ewa District boundaries were aligned with census tract boundary lines. For Census 2000, the Honolulu and Ewa District boundaries did not change, but four census tracts situated along the district boundary lines had boundary changes. A portion of census tract 75.02 (in the Ewa District) was moved into census tract 67.02 (into the Honolulu District). A portion of census tract 74 (in the Ewa District) was moved to census tract 70 (into the Honolulu District).

2/ The 1990 census tract 1.04 has been split into the 2000 census tracts of 1.04, 1.09 and 1.10. Therefore, census tract 1.04 for the 1990 and the 2000 censuses are not comparable.

3/ Tract boundaries or tract numbers have changed between the 1990 and 2000 censuses due to boundary line changes, renumbering, absorption into other tracts, or splitting into smaller tracts.

4/ Includes only part of the census tract.

5/ The 1990 census tract 86.98 was split into six new tracts and a portion was added to census tract 85 for Census 2000. Due to the way the census tracts were split, no comparison of the 1990 and 2000 resident populations for these areas are possible at this time. The 1990 census tract resident population for 86.98 (Ewa) was 5,521. In addition to gaining a portion of the 1990 census tract 86.98, the 1990 census tract 85 was expanded in the 2000 census to include census tract 86.99 (vessel offshore). Therefore, the census tract 85 for the 1990 and the 2000 censuses are not comparable.

Source: U.S. Bureau of the Census, 1990 Summary Tape File 1A; U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File and the L.A. Regional Census Center Geography Department; and C & C of Honolulu Planning and Permitting Department; compiled by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

**Table 1.18-- RESIDENT POPULATION FOR HAWAII, KAUAI, KALAWAO,
AND MAUI COUNTIES, BY DISTRICT AND CENSUS TRACT:
1990 AND 2000**

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
HAWAII				
Total			120,317	148,677
South Hilo			44,639	47,386
201	201	Papaikou-Wailea Hilo: Upper Waiakea Forest Reserve	5,102	4,961
202	202	Hilo: Puueo-Downtown	1,871	1,805
203	203	Hilo: Villa Franca-Kaiko'o	3,723	3,779
204	204	Hilo: University-Houselots	3,612	3,098
205	205		5,576	5,918
206	} 206 1/	Hilo: Keaukaha-Panaewa	3,902	} 4,909
206.99			-	
207.01	207.01	Hilo: Puainako	4,399	4,535
207.02	207.02	Hilo: Kawaiiani	4,693	4,782
208.01	208.01	Hilo: Kukuau-Kaumana	3,062	3,651
208.02	208.02	Hilo: Piihonua-Kaumana	5,081	5,745
209	209	Hilo: Haihai	3,618	4,203
Puna			20,781	31,335
210.01	210.01	Lower Keaau	6,844	11,776
210.02	210.02	Keaau-Volcano	7,235	10,962
211	211	Pahoa-Kalapana	6,702	8,597
Ka'u			4,438	5,827
212	212	Ka'u	4,438	5,827
South Kona			7,658	8,589
213	213	South Kona	4,998	5,535
214	214	Kealakekua-Captain Cook	2,660	3,054
North Kona			22,284	28,543
215.01	215.01	Kalaoa	6,486	9,505
215.02	215.02	Hualalai	2,944	3,688
215.97	} 215.03 1/		104	} 4,095
215.98		Kaumalumau-Kealakekua	3,089	

Continued on next page.

**Table 1.18-- RESIDENT POPULATION FOR HAWAII, KAUAI, KALAWAO,
AND MAUI COUNTIES, BY DISTRICT AND CENSUS TRACT:
1990 AND 2000 -- Con.**

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
North Kona (con.):				
216	{ 216.01 1/ 216.02 1/	Kailua Kahului-Kaumalumu	9,661	{ 5,987 5,268
South Kohala			9,140	13,131
217	{ 217.01 1/ 217.02 1/	Kawaihae-Waikoloa Waimea-Puu Anahulu	9,140	{ 6,015 7,116
North Kohala			4,291	6,038
218	218	North Kohala	4,291	6,038
Hamakua			5,545	6,108
219	219	Honokaa-Kukuihaele	3,681	3,895
220	220	Paaupuu-Paauilo	1,864	2,213
North Hilo			1,541	1,720
221	221	North Hilo	1,541	1,720
MAUI				
Total			100,504	128,241
Hana			1,895	1,855
301	301	Hana	1,895	1,855
Makawao			29,207	36,476
302	302	Haiku-Pauwela	5,695	8,377
303.01	303.01	Kula	5,525	6,659
303.02	303.02	Wailea	2,496	3,070
304.01	304.01	Makawao	7,271	8,147
304.02	304.02	Pukalani	6,127	7,708
305	305	Paia	2,093	2,515
Wailuku			45,685	61,346
306	306	Spreckelsville	213	337

Continued on next page.

**Table 1.18-- RESIDENT POPULATION FOR HAWAII, KAUAI, KALAWAO,
AND MAUI COUNTIES, BY DISTRICT AND CENSUS TRACT:
1990 AND 2000 -- Con.**

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Wailuku (con.): 307.99			9	
	307.01 1/	Maalaea		3,579
307	307.02 1/	North Kihei	12,869	8,057
	307.03 1/	South Kihei		8,207
308	308	Waihee-Waikapu	2,273	3,397
	309.01 1/	West Central Wailuku		2,437
	309.02 1/	East Central Wailuku		2,661
309	309.03 1/	North Wailuku	8,372	6,682
310	310	South Wailuku	5,060	5,843
311.01	311.01	West Kahului	4,516	6,908
311.02	311.02	Central Kahului	4,332	4,730
311.03	311.03	Southeast Kahului	4,438	4,720
312	312	Northeast Kahului	3,386	3,776
313	313	Puunene	217	12
Lahaina			14,574	17,967
	314.01 1/	Lahaina Town		2,492
	314.02 1/	North Lahaina		2,433
314	314.03 1/	South Lahaina	9,189	4,276
315	315	Honokahua	5,385	8,766
Lanai			2,426	3,193
316	316	Lanai	2,426	3,193
Molokai			6,587	7,257
317	317	East Molokai	4,419	4,688
318	318	West Molokai	2,168	2,569
KALAWAO				
Total			130	147
319	319	Kalawao (Kalawao County)	130	147

Continued on next page.

**Table 1.18-- RESIDENT POPULATION FOR HAWAII, KAUAI, KALAWAO,
AND MAUI COUNTIES, BY DISTRICT AND CENSUS TRACT:
1990 AND 2000 -- Con.**

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
KAUAI				
Total			51,177	58,463
Hanalei 401	401	Hanalei	4,631 4,631	6,348 6,348
Kawaihau 402.01	402.01	Kealia-Moloaa	15,627 2,178	18,525 3,123
402.02 403	402.02 403	Wailua-Kapaa Homesteads Kapaa	6,622 6,827	7,750 7,652
Lihue 404	404	Puhi-Hanamaulu	10,663 5,384	12,022 6,860
405 405.99	} 405 1/	Lihue	5,275 4	} 5,162
Koloa 406 407	406 407	Koloa-Poipu Eleele-Kalaheo	11,368 4,900 6,468	12,845 5,404 7,441
Waimea 408 409 410 411.98	408 409 410 411 1/	Kaumakani-Hanapepe Kekaha-Waimea Niihau Kaula	8,888 2,913 5,745 230 -	8,723 3,438 5,125 160 -

1/ Tract boundaries or tract numbers have changed between the 1990 and 2000 censuses due to boundary line changes, renumbering, absorption into other tracts, or splitting into smaller tracts.

Source: U.S. Bureau of the Census, 1990 Summary Tape File 1A; U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File and the L.A. Regional Census Center Geography Dept.; County of Hawaii Planning Dept. and Dept. of Research and Development; County of Maui Planning Dept.; County of Kauai Planning Dept.; compiled by the Hawaii State Dept. of Business, Economic Development & Tourism, Hawaii State Data Center.

**Table 1.19-- RESIDENT POPULATION OF HAWAIIAN HOME LANDS,
BY NATIVE HAWAIIAN RACE, BY ISLAND: 2000**

Island and Hawaiian Home Lands	Popu- lation total	Native Hawaiian		Island and Hawaiian Home Lands	Popu- lation total	Native Hawaiian	
		Race alone 1/	Race alone or in combina- tion 2/			Race alone 1/	Race alone or in combina- tion 2/
State of Hawaii	22,539	10,858	18,614	Hawaii (con.):			
Hawaii	4,522	1,965	3,538	Waimanu	-	-	-
Honokaia	-	-	-	Waiohinu	-	-	-
Honokohau	-	-	-	Maui	961	468	739
Honomu-Kuhua	8	-	3	Kahikinui	12	-	4
Humuula	-	-	-	Keanae	-	-	-
Kalaoa	-	-	-	Kula	45	5	12
Kamaoa-Puueo	29	15	25	Lahaina	-	-	-
Kamoku-Kapulena	39	-	7	Paukukalo	753	384	616
Kaniohale	602	260	504	Puunene	-	-	-
Kaumana	-	-	-	Ulupalakua	1	-	1
Kawaihae	103	38	69	Waiehu	150	79	106
Kealakehe	-	-	-	Wailua	-	-	-
Keaukaha	1,454	761	1,258	Wailuku	-	-	-
Keoniki	-	-	-	Kahoolawe	-	-	-
Lalamilo	-	-	-	Lanai	-	-	-
Makuu	59	14	38	Molokai	1,741	1,022	1,453
Nienie	60	11	14	Hoolehua-			
Olaa	18	-	4	Palaa	1,086	668	952
Panaewa	1,362	564	1,055	Kalamaula	232	108	186
Pauahi	10	-	4	Kalaupapa	122	55	56
Pihonua	7	-	-	Kamiloloa	56	16	40
Ponohawai	117	25	97	Kapaakea	204	162	198
Puna	-	-	-	Makakupia	35	13	16
Puukapu	629	273	451	Ualapue	6	-	5
Waiakea	15	4	9				
Waikoloa-							
Waialeale	8	-	-				
Wailau	2	-	-				

Continued on next page.

**Table 1.19-- RESIDENT POPULATION OF HAWAIIAN HOME LANDS,
BY NATIVE HAWAIIAN RACE, BY ISLAND: 2000 -- Con.**

Island and Hawaiian Home Land	Popu- lation total	Native Hawaiian		Island and Hawaiian Home Land	Popu- lation total	Native Hawaiian	
		Race alone 1/	Race alone or in combina- tion 2/			Race alone 1/	Race alone or in combina- tion 2/
Oahu	13,287	6,408	11,324	Oahu (con.): Waimanalo	3,028	1,590	2,544
Auwaiolimu- Kalawahine- Kalawahine- Kewalo- Papakolea	1,575	876	1,343	Kauai Anahola- Kamalomalo	2,028	995	1,560
Kapalama	-	-	-	Hanapepe	54	19	35
Kapolei	-	-	-	Kapaa	4	-	-
Lualualei	1,826	773	1,485	Kekaha	225	104	184
Moilili	-	-	-	Moloaa	-	-	-
Nanakuli	5,099	2,382	4,429	Wailua	10	1	5
Shafter Flats	-	-	-	Waimea	-	-	-
Waianae	1,759	787	1,523				

1/ People who chose only one race and it was the "Native Hawaiian" race.

2/ People who chose only one race and it was the "Native Hawaiian" race or those who have chosen two or more races, one of which is the "Native Hawaiian" race.

Source: U.S. Census Bureau, Census 2000 Summary File 1 Hawaii (July 25, 2001).

**Table 1.20-- RESIDENT POPULATION, BY ISLAND AND
ZIP CODE TABULATION AREA: 2000**

[ZIP Code Tabulation Areas are not exact representations of the USPS's ZIP Code delivery areas]

Zip code tabulation area 1/	Name 2/	Resident population	Zip code tabulation area 1/	Name 2/	Resident population
State total		1,211,537	Maui (con.):		
Hawaii			96753	Kihei	22,437
96704	Captain Cook	6,617	96761	Lahaina (Main Office)	18,518
96710	Hakalau	370	96768	Makawao/ Pukalani	15,877
96718	Hawaii National Park	29	96779	Paia	2,753
96719	Hawi	2,615	96790	Kula	6,690
96720	Hilo (Main Office)	42,916	96793	Wailuku	21,762
96725	Holualoa	2,956			
96727	Honokaa	4,435	Lanai		
96728	Honomu	587	96763	Lanai City	3,189
96737	Ocean View	2,112			
96738	Waikoloa	5,269	Molokai		
96740	Kailua-Kona	25,132	96729	Hoolehua	1,075
96743	Kamuela	8,546	96742	Kalaupapa	147
96749	Keaau	11,553	96748	Kaunakakai	4,692
96750	Kealakekua	2,629	96757	Kualapuu	858
96755	Kapaau	2,973	96770	Maunaloa	630
96760	Kurtistown	2,070			
96764	Laupahoehoe	795	Oahu		
96771	Mountain View	4,410	96701	Aiea	41,423
96772	Naalehu	1,930	96706	Ewa Beach	43,874
96773	Ninole	182	96707	Kapolei	25,054
96774	Ookala	187	96712	Haleiwa	7,699
96776	Paauilo	1,396	96717	Hauula	5,063
96777	Pahala	1,466	96730	Kaawa	1,543
96778	Pahoa	10,653	96731	Kahuku	2,716
96780	Papaaloa	524	96734	Kailua	51,081
96781	Papaikou	1,573	96744	Kaneohe	54,415
96783	Pepeekeo	1,895	96759	Kunia	667
96785	Volcano	2,855	96762	Laie	4,883
Maui			96782	Pearl City	37,879
96708	Haiku	8,595	96786	Wahiawa	41,605
96713	Hana	1,612	96789	Mililani Town	45,093
96732	Kahului	19,390	96791	Waiialua	7,908

Continued on next page.

**Table 1.20-- RESIDENT POPULATION, BY ISLAND AND
ZIP CODE TABULATION AREA: 2000 -- Con.**

Zip code tabulation area 1/	Name 2/	Resident population	Zip code tabulation area 1/	Name 2/	Resident population
Oahu (con.):			Kauai		
96792	Waianae	42,342	96703	Anahola	2,174
96795	Waimanalo	9,872	96705	Eleele	1,955
96797	Waipahu	63,228	96714	Hanalei	2,165
96813	Downtown	21,435	96716	Hanapepe	2,475
96814	Downtown	13,906	96722	Princeville	1,212
96815	Waikiki	27,507	96741	Kalaheo	6,277
96816	Waialae Kahala	48,839	96746	Kapaa	16,188
96817	Kapalama	52,044	96747	Kaumakani	607
96818	Navy Cantonment (P.O. Box)	54,856	96751	Kealia	209
96819	Kapalama	47,299	96752	Kekaha	2,930
96821	Waialae Kahala	18,655	96754	Kilauea	2,075
96822	Makiki	43,921	96756	Koloa	5,312
96825	Hawaii Kai	27,657	96766	Lihue	12,011
96826	Makiki	31,187	96769	Makaweli	638
96862	(NA)	-	96796	Waimea	2,205
96863	(NA)	2,505	967XX 3/		48

NA Not available.

1/ Zip Code Tabulation Areas (ZCTAs) are a new statistical entity developed by the U.S. Census Bureau for tabulating summary statistics from Census 2000. ZCTAs are generalized area representations of U.S. Postal Service (USPS) ZIP Code service areas. They are not exact representations of the USPS's ZIP Code delivery areas. Some ZIP Codes represent very few addresses (sometimes only one) and therefore will not appear in the ZCTA listing.

2/ From Verizon Phone Book. There may be more than one name for a zip code area.

3/ May either be large undeveloped areas or remainders of areas that were fragmented.

Source: U.S. Census Bureau, Summary File 1 Hawaii (July 25, 2001); Verizon, *Verizon Phone Book* (August 2002).

Table 1.21-- RESIDENT AND DE FACTO POPULATION AND EMPLOYED PERSONS, FOR WAIKIKI: 1970 TO 2000

[For earlier years, 1920-1970, see *Data Book 1987* and *1988*, table 14. Waikiki is bounded by the Ala Wai Canal, Kapahulu Avenue, and the Pacific Ocean]

Subject	1970	1980	1990	2000	Density 1/	
					1990	2000
Resident population 2/ Temporarily absent 3/	13,124 176	17,384 174	19,768 327	19,720 763	25,254.9 417.8	25,193.6 974.8
De facto population 4/ Visitors present 3/	34,874 21,926	63,710 46,500	95,979 76,538	(NA) 73,751	122,619.6 97,782.4	(NA) 94,221.8
Employed persons: 5/ Living in Waikiki Working in Waikiki	7,866 (NA)	9,593 30,011	11,065 (NA)	9,898 (NA)	14,136.3 (NA)	12,645.4 (NA)

NA Not available.

1/ Per square mile. Based on land area of 0.78 square miles (2.03 square kilometers).

2/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area and residents temporarily absent, but excludes visitors present.

3/ Annual averages. Estimated.

4/ The de facto population is defined as the number of persons physically present in an area, regardless of military status or usual place of residence. It includes visitors present but excludes residents temporarily absent, both calculated as an average daily census.

5/ Includes armed forces.

Source: U.S. Bureau of the Census, census tract bulletins, 1970-1980, and 1990 Census tapes, U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File (March 19, 2001) and Census 2000 Summary File 3 (September 25, 2002); Hawaii Visitors Bureau; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch; *Data Book 1987*, table 380; and calculations from the Hawaii State Department of Business, Economic Development & Tourism.

**Table 1.22-- POPULATION AND LAND AREA, URBAN AND RURAL,
BY COUNTY: 2000**

[Based on "urban" area criteria used prior to 2002]

Subject	State total	Honolulu	Hawaii	Kauai	Maui 1/
Land area (square miles)	6,422.6	599.8	4,028.0	622.4	1,172.4
Urban	355.4	200.5	68.1	31.8	55.0
Rural	6,067.2	399.2	3,959.9	590.6	1,117.4
Resident population	1,211,537	876,156	148,677	58,463	128,241
Urban	1,109,179	862,498	86,965	47,512	112,204
Percent 2/	91.6	98.4	58.5	81.3	87.5
Rural	102,358	13,658	61,712	10,951	16,037
Percent 2/	8.4	1.6	41.5	18.7	12.5

1/ Maui County includes Kalawao County.

2/ Percent of state population for "state total" column; percent of county population for all other columns.

Source: U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171), Census 2000 Summary File 3, and records.

Table 1.23-- CENTERS OF POPULATION, BY COUNTY: 1990 AND 2000

[The "center of population" is determined as the place where an imaginary, flat, weightless, and rigid map of the geographic area would balance perfectly if all of its residents were of identical weight]

County	North latitude (degrees)	West longitude (degrees)	Approximate location
1990			
State of Hawaii	21.1756	157.5708	Kaiwi Channel
Hawaii County	19.6898	155.4060	20 mi. W of Hilo
Maui County 1/	20.8722	156.4547	0.6 mi. SW of Wailuku Post Office
Honolulu County	21.3748	157.8993	0.2 mi. NE of Red Hill Elementary School
Kauai County	22.0144	159.4509	4.4 mi. N of Knudsen Gap
2000			
State of Hawaii	21.146768	157.524450	Kaiwi Channel
Hawaii County	19.690126	155.415730	21.5 mi. W of Hilo
Maui County	20.868419	156.500230	1.3 mi. SE of Wailuku Post Office
Kalawao County	21.192297	156.980230	Kalaupapa
Honolulu County	21.376294	157.908850	0.8 mi. NW of Red Hill Elementary School
Kauai County	22.021112	159.447510	5 mi. N of Knudsen Gap

1/ Maui County includes Kalawao County.

Source: Hawaii State Department of Business, Economic Development & Tourism, estimated from block group data in U.S. Bureau of Census, 1990 STF-1A and the Office of Planning, 2000 approximate location; U.S. Census Bureau, Commerce News "2000 U.S. Population Centered in Phelps County, Mo." , CB01-CN.66, (April 2, 2001) <http://www.census.gov/Press-Release/www/releases/archives/census_2000/000717.html> accessed July 18, 2001 and "County Population Centroids for Hawaii" <<http://www.census.gov/geo/www/cenpop/county/coucntr15.html>> accessed Nov. 11, 2003.

Table 1.24-- POPULATION BY MILITARY STATUS: 1950 TO 2000

Year	Total resident population	Armed Forces	Civilians			Armed Forces and dependents
			All civilians	Military dependents	Other civilians	
1950	499,794	22,856	476,938	(NA)	(NA)	(NA)
1960	632,772	47,267	585,505	56,576	528,929	103,843
1970	768,559	49,953	718,606	61,261	657,345	111,214
1980	964,691	58,443	906,248	61,974	844,274	120,417
1990	1,108,229	54,001	1,054,228	63,215	991,013	117,216
2000 1/	1,211,535	39,035	1,172,500	43,090	1,129,410	82,125

NA Not available.

1/ Figures for Armed Forces, military dependents and other civilians were obtained from a special tabulation of the census data. As a result, they are subject to rounding rules used in all special tabulations from the Census Bureau. The rounding rules sometimes cause figures from the special tabulations to differ from those obtained from the regular Census 2000 datasets. The figure for total resident population from the Census 2000 Summary File 1 was 1,211,537 and the Armed Forces population from the Census 2000 Summary File 3 was 39,036. Both of these figures differ from the numbers obtained in the special tabulation. Figures for 2000 in this table were obtained from the special tabulation so data for total resident population, Armed Forces, and all civilians differ from the figures presented in last year's *Data Book*.

Source: U.S. Census Bureau, decennial censuses special tabulations.

**Table 1.25-- POPULATION CHARACTERISTICS, BY
MILITARY STATUS: 1990**

Subject	All groups	Armed Forces	Military dependents	Other civilians
Population	1,108,229	54,001	63,215	991,013
Oahu	836,231	53,549	62,621	720,061
Other islands	271,998	452	594	270,952
Households	356,748	28,548	1,794	326,406
Families	266,439	25,338	1,794	239,307
Age (percent)	100.0	100.0	100.0	100.0
Under 18 years	25.3	(1)	54.9	24.8
18 to 64 years	63.5	100.0	44.3	62.7
65 years and over	11.3	(1)	0.7	12.5
Median age (years)	33	27	15	35
Male	32	27	8	34
Female	34	27	23	35
Female (percent)	49.1	12.1	65.3	50.1
Race 2/ (percent)	100.0	100.0	100.0	100.0
White	33.4	70.6	61.9	29.6
Black	2.4	16.5	13.3	0.9
American Indian, Eskimo, or Aleut	0.5	1.0	0.8	0.5
Asian or Pacific Islander	61.9	7.7	20.2	67.5
Other race	1.7	4.2	3.8	1.5
Hispanic origin	7.1	7.7	8.9	7.0
Foreign born (percent)	14.7	5.6	9.8	15.5
Persons per household	3.00	1.21	-	2.98
Persons per family	3.47	1.16	-	3.48
Persons in group quarters (percent)	3.3	36.3	0.0	1.7
Persons 15 years and over never married (percent)	29.2	35.4	16.5	29.2
Male	33.8	35.0	51.2	33.4
Female	24.4	38.7	9.7	25.1
Children ever born per 1,000 women:				
15 to 24 years	289	216	591	257
25 to 34 years	1,199	819	1,531	1,166
35 to 44 years	1,812	1,189	2,096	1,800
Residence in 1985 (percent) 3/:				
Same house as 1990	50.9	6.1	10.1	55.7
Different State	16.3	77.6	64.3	10.2
Abroad	4.7	9.6	14.5	3.9

Continued on next page.

**Table 1.25-- POPULATION CHARACTERISTICS, BY
MILITARY STATUS: 1990 -- Con.**

Subject	All groups	Armed Forces	Military dependents	Other civilians
Persons 3 years and over enrolled in school	290,578	6,531	24,605	259,442
Persons 25 years and over:				
Percent high school graduate or higher	80.1	98.6	95.2	63.9
Percent bachelor's degree or higher	22.9	24.1	21.3	22.9
Persons 16 years and over in labor force (percent)	70.4	100.0	63.4	68.6
Female	63.3	100.0	61.7	62.8
Percent of civilian labor force unemployed	3.5	(X)	7.8	3.4
High-status workers (percent) 4/	25.6	18.0	22.7	26.5
Median income in 1989 (dollars):				
Households	38,829	29,652	33,681	40,288
Families	43,176	34,283	37,763	51,165
Income in 1989 below poverty level 5/ (percent):				
Families	6.0	2.7	0.7	6.4
Persons	8.3	2.4	4.2	8.7

X Not applicable.

1/ Less than 0.05 percent.

2/ Persons of mixed race classified by self-identification or by race of mother.

3/ For persons 5 years and over in 1990.

4/ Persons in executive, administrative, managerial, and professional specialty occupations as percent of all persons 16 years and over employed in civilian labor force.

5/ Data based on Mainland poverty thresholds. Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the extent of poverty in Hawaii.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population Characteristics of Hawaii by Military Status, 1990* (Statistical Report 227, December 1993), tables 2 and 3.

Table 1.26-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES, BY SERVICE AND ISLAND: JULY 1, 2007

[Data for years prior to 2005 are found in Section 10 of the previous *Data Books*]

Service and island	Personnel and dependents	Military personnel				Dependents in Hawaii	Military families
		Total	Living ashore		Living aboard ship		
			In hsg. units	In barracks			
State total	102,059	42,453	(NA)	(NA)	4,655	59,606	(NA)
Air Force	11,366	5,014	(NA)	(NA)	-	6,352	2,736
Oahu	11,299	4,989	(NA)	(NA)	-	6,310	2,721
Hawaii	8	2	(NA)	(NA)	-	6	2
Maui	59	23	(NA)	(NA)	-	36	13
Army	49,033	19,141	16,604	2,537	-	29,892	11,798
Oahu	49,021	19,138	16,601	2,537	-	29,883	11,795
Hawaii	12	3	3	-	-	9	3
Coast Guard	1/ 3,250	1/ 1,465	1,335	1/ 60	1/ 70	1,785	(NA)
Oahu	1/ 3,093	1/ 1,389	1,259	1/ 60	1/ 70	1,704	(NA)
Hawaii	51	25	25	-	-	26	(NA)
Maui	52	24	24	-	-	28	(NA)
Kauai	54	27	27	-	-	27	(NA)
Marine Corps	11,959	6,511	3,123	3,388	-	5,448	2,757
Oahu	11,959	6,511	3,123	3,388	-	5,448	2,757
Navy 2/	26,451	10,322	6,452	2,561	4,585	16,129	6,982
Oahu	(NA)	(NA)	6,407	2,545	4,585	16,049	6,947
Kauai	(NA)	(NA)	45	16	-	80	35

NA Not available.

1/ Estimated.

2/ The total number of navy military personnel does not sum to the total of personnel living in housing units, in barracks and aboard ship. This is because navy personnel assigned to ships on a specified date may also have another place to live elsewhere in Hawaii. Therefore, they may be counted more than once in the type of residence columns. Total navy military personnel figure was obtained by adding the Department of Defense military personnel figure as of June 30 to the number of personnel living aboard ship which is from the DBEDT survey. Figures do not include personnel living in marine housing units.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers; and U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Active Duty Military Personnel Strengths by Regional Area and by Country (309A) June 30, 2007*

<<http://siadapp.dmdc.osd.mil/personnel/MILITARY/history/hst0706.pdf>>

accessed June 20, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 1.27-- MILITARY PERSONNEL BY ACCOMPANIMENT STATUS:
2006 AND 2007**

[Data for Oahu military personnel only]

Service	Permanent party personnel 1/	Military families	Military couples 2/	Unaccompanied 3/
2006 total	49,457	27,551	1,084	20,600
Air Force	5,165	3,083	392	1,690
Army	20,831	11,676	441	8,714
Coast Guard	1,236	720	30	486
Marine Corps	8,970	4,652	221	4,097
Navy	13,255	7,420	-	5,613
2007 total	51,002	27,801	1,114	21,868
Air Force 4/	5,165	3,083	392	1,690
Army	21,994	12,343	465	9,186
Coast Guard	1,236	720	30	486
Marine Corps	9,776	4,515	227	5,034
Navy	12,831	7,140	-	5,472

1/ The all service total and the Navy subtotal includes personnel living only aboard ship, which is not shown separately.

2/ Both the husband and wife are permanent-party military personnel and form one family. Only one spouse is counted in the military families column.

3/ Includes both single personnel as well as married personnel who do not have family members living with them.

4/ Estimated. Figures based on the assumption that there were no changes from the previous year.

Source: Robert D. Niehaus, Inc., records.

**Table 1.28-- RESIDENT POPULATION PROJECTIONS,
BY COUNTY: 2005 TO 2035**

[As of July 1. DBEDT 2035 Series]

Type of population and year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui 1/
Resident population 2/ 2005 3/	1,267,581	902,035	365,546	164,769	61,673	139,104
2010	1,332,880	932,120	400,770	185,850	65,340	149,580
2015	1,410,670	973,710	436,960	205,820	69,430	161,710
2020	1,482,390	1,010,370	472,020	225,000	73,520	173,500
2025	1,552,030	1,046,040	505,990	243,420	77,510	185,060
2030	1,619,870	1,080,700	539,170	261,340	81,370	196,460
2035	1,685,200	1,113,320	571,870	279,150	85,100	207,620
Annual growth rate (%)						
2005-2010 3/	1.0	0.7	1.9	2.4	1.2	1.5
2010-2015	1.1	0.9	1.7	2.1	1.2	1.6
2015-2020	1.0	0.7	1.6	1.8	1.2	1.4
2020-2025	0.9	0.7	1.4	1.6	1.1	1.3
2025-2030	0.9	0.7	1.3	1.4	1.0	1.2
2030-2035	0.8	0.6	1.2	1.3	0.9	1.1
Share of state resident population (percent):						
2005 3/	100.0	71.2	28.8	13.0	4.9	11.0
2010	100.0	69.9	30.1	13.9	4.9	11.2
2015	100.0	69.0	31.0	14.6	4.9	11.5
2020	100.0	68.2	31.8	15.2	5.0	11.7
2025	100.0	67.4	32.6	15.7	5.0	11.9
2030	100.0	66.7	33.3	16.1	5.0	12.1
2035	100.0	66.1	33.9	16.6	5.0	12.3

1/ Maui County including Kalawao County.

2/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area and residents temporarily absent, but excludes visitors present.

3/ Actual figure for July 1, 2005 from the U.S. Census Bureau.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2035 - DBEDT 2035 Series*, Tables A-1 to A-6 (January 2008) <http://hawaii.gov/dbedt/info/economic/data_reports/2035LongRangeSeries/2035_Long_Range_Series_Appendix_Tables.xls> accessed May 18, 2008.

Table 1.29-- PROJECTED RESIDENT POPULATION, BY AGE AND SEX: 2005, 2015, 2025 AND 2035

[As of July 1. DBEDT 2035 Series. Figures by age group may not add up to totals due to rounding]

Age group (in years)	2005 1/			2015			2025			2035		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total	1,267,581	635,113	632,468	1,410,670	705,650	705,020	1,552,030	777,930	774,110	1,685,190	846,280	838,910
Under 5	86,747	45,105	41,642	94,000	49,060	44,930	100,010	52,430	47,580	105,760	55,800	49,950
5 to 9	76,430	39,495	36,935	90,150	47,120	43,040	97,790	51,360	46,430	103,310	54,540	48,770
10 to 14	83,727	43,326	40,401	83,540	43,290	40,260	93,650	49,010	44,640	99,560	52,340	47,230
15 to 19	82,579	43,473	39,106	84,670	44,640	40,030	91,950	48,720	43,230	99,480	52,910	46,570
20 to 24	91,797	51,342	40,456	104,700	57,570	47,130	103,350	56,830	46,520	113,350	62,500	50,850
25 to 29	88,068	45,955	42,113	96,770	49,930	46,840	101,350	52,910	48,430	108,470	56,920	51,550
30 to 34	86,671	44,127	42,544	93,030	47,720	45,300	105,930	54,330	51,600	104,440	53,540	50,900
35 to 39	88,099	44,492	43,607	94,870	48,100	46,770	101,200	51,250	49,950	105,620	54,160	51,460
40 to 44	90,888	45,003	45,886	87,700	43,550	44,150	93,440	47,310	46,130	106,170	53,820	52,350
45 to 49	92,575	45,525	47,050	89,670	44,320	45,350	91,760	45,480	46,290	98,040	48,600	49,440
50 to 54	88,538	44,033	44,505	93,540	46,160	47,380	86,940	42,860	44,080	92,670	46,600	46,070
55 to 59	78,791	39,201	39,590	93,080	45,980	47,100	89,030	43,880	45,150	91,310	45,140	46,180
60 to 64	58,127	28,386	29,742	85,310	41,960	43,340	91,400	44,610	46,790	85,520	41,720	43,800
65 to 69	44,115	20,706	23,409	65,250	31,720	33,530	88,230	42,770	45,460	85,210	41,280	43,930
70 to 74	39,499	17,352	22,147	47,860	22,300	25,550	77,570	36,860	40,710	84,090	39,790	44,310
75 to 79	37,215	15,728	21,488	37,690	16,200	21,490	56,250	25,940	30,310	76,960	35,570	41,390
80 to 84	28,765	12,248	16,517	31,780	12,690	19,090	37,420	16,080	21,350	61,770	27,290	34,470
85 & over	24,947	9,618	15,329	37,070	13,330	23,740	44,770	15,310	29,450	63,480	23,790	39,690

1/ Actual figure for July 1, 2005 from the U.S. Census Bureau.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2035 - DBEDT 2035 Series* (January 2008) <http://hawaii.gov/dbedt/info/economic/data_reports/2035LongRangeSeries/2035_Long_Range_Series_Appendix_Tables.xls> accessed May 18, 2008.

Table 1.30-- RESIDENT POPULATION, BY AGE AND SEX: 1990 AND 2000

Age	April 1, 1990			April 1, 2000		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	1,108,229	563,891	544,338	1,211,537	608,671	602,866
Under 5 years	83,223	42,748	40,475	78,163	40,110	38,053
5 to 9 years	80,907	41,579	39,328	84,980	43,739	41,241
10 to 14 years	73,896	38,144	35,752	83,106	42,740	40,366
15 to 19 years	72,491	38,097	34,394	81,002	42,200	38,802
20 to 24 years	90,794	50,552	40,242	83,409	45,709	37,700
25 to 29 years	100,178	52,738	47,440	84,000	44,016	39,984
30 to 34 years	100,518	51,325	49,193	87,159	44,391	42,768
35 to 39 years	95,782	48,955	46,827	95,935	48,760	47,175
40 to 44 years	82,557	42,368	40,189	95,242	47,817	47,425
45 to 49 years	61,963	31,253	30,710	90,404	45,130	45,274
50 to 54 years	46,812	23,019	23,793	80,575	40,523	40,052
55 to 59 years	45,375	21,087	24,288	60,561	29,905	30,656
60 to 64 years	48,728	22,651	26,077	46,400	22,293	24,107
65 to 69 years	45,584	21,848	23,736	42,847	19,503	23,344
70 to 74 years	33,069	15,696	17,373	42,415	18,919	23,496
75 to 79 years	22,694	11,255	11,439	35,386	16,020	19,366
80 to 84 years	13,261	6,599	6,662	22,389	9,626	12,763
85 years and over	10,397	3,977	6,420	17,564	7,270	10,294
5 to 17	196,903	101,530	95,373	217,604	112,115	105,489
18 to 24	121,185	66,842	54,343	114,893	62,273	52,620
25 to 44	379,035	195,386	183,649	362,336	184,984	177,352
45 to 64	202,878	98,010	104,868	277,940	137,851	140,089
16 years and over	856,267	434,073	422,194	949,184	473,683	475,501
18 years and over	828,103	419,613	408,490	915,770	456,446	459,324
21 years and over	779,554	393,045	386,509	867,329	430,630	436,699
65 years and over	125,005	59,375	65,630	160,601	71,338	89,263
85 years and over	10,397	3,977	6,420	17,564	7,270	10,294
Median age	32.6	31.7	33.5	36.2	35.1	37.4

Source: U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 17; U.S. Census Bureau, *Census 2000 Summary File 1 Hawaii* (July 25, 2001).

**Table 1.31-- RESIDENT POPULATION, BY AGE AND SEX:
2000 AND 2007**

[Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2007 estimates are provisional]

Age group	April 1, 2000 1/			July 1, 2007		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	1,211,537	608,671	602,866	1,283,388	645,820	637,568
Under 5 years	78,163	40,110	38,053	86,690	45,367	41,323
5 to 9 years	84,980	43,739	41,241	71,420	36,897	34,523
10 to 14 years	83,106	42,740	40,366	77,473	39,990	37,483
15 to 19 years	81,002	42,200	38,802	82,005	42,998	39,007
20 to 24 years	83,409	45,709	37,700	91,518	50,716	40,802
25 to 29 years	84,000	44,016	39,984	94,428	50,747	43,681
30 to 34 years	87,159	44,391	42,768	84,751	44,071	40,680
35 to 39 years	95,935	48,760	47,175	89,524	45,958	43,566
40 to 44 years	95,242	47,817	47,425	88,745	44,786	43,959
45 to 49 years	90,404	45,130	45,274	92,319	45,503	46,816
50 to 54 years	80,575	40,523	40,052	90,664	44,668	45,996
55 to 59 years	60,561	29,905	30,656	83,927	41,794	42,133
60 to 64 years	46,400	22,293	24,107	65,930	32,586	33,344
65 to 69 years	42,847	19,503	23,344	47,336	22,560	24,776
70 to 74 years	42,415	18,919	23,496	39,484	17,679	21,805
75 to 79 years	35,386	16,020	19,366	37,112	15,579	21,533
80 to 84 years	22,389	9,626	12,763	30,661	12,702	17,959
85 and over	17,564	7,270	10,294	29,401	11,219	18,182
5 to 17	217,604	112,115	105,489	199,004	102,907	96,097
18 to 24	114,893	62,273	52,620	123,412	67,694	55,718
25 to 44	362,336	184,984	177,352	357,448	185,562	171,886
45 to 64	277,940	137,851	140,089	332,840	164,551	168,289
16 years and over	949,184	473,683	475,501	1,031,532	514,926	516,606
18 years and over	915,770	456,446	459,324	997,694	497,546	500,148
21 years and over	867,329	430,630	436,699	949,726	471,691	478,035
65 years and over	160,601	71,338	89,263	183,994	79,739	104,255
85 years and over	17,564	7,270	10,294	29,401	11,219	18,182
Median age	36.2	35.1	37.4	37.9	36.3	39.7
Mean age	37.0	36.1	38.0	(NA)	(NA)	(NA)

NA Not available.

1/ The April 1, 2000 Population Estimates base figures reflect changes to the Census 2000 population from the Count Question Resolution program and geographic program revisions.

Source: U.S. Census Bureau, Population Division, "Table 2: Annual Estimates of the Population by Sex and Age for Hawaii: April 1, 2000 to July 1, 2007" (SC-EST2007-02-15) (May 1, 2008)

<<http://www.census.gov/popest/states/asrh/tables/SC-EST2007-02-15.xls>> accessed

May 1, 2008 and "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX-RES) (May 1, 2008)

<<http://www.census.gov/popest/datasets.html>> accessed May 1, 2008.

**Table 1.32-- POPULATION ESTIMATES BY AGE AND MILITARY STATUS:
2000 AND 2007**

[Total includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2007 estimates are provisional]

Age group	April 1, 2000 1/			July 1, 2007		
	Total	Military personnel	Civilian 2/	Total	Military personnel	Civilian 2/
Total	1,211,537	44,320	1,167,217	1,283,388	34,895	1,248,493
Under 5 years	78,163	-	78,163	86,690	-	86,690
5 to 9 years	84,980	-	84,980	71,420	-	71,420
10 to 14 years	83,106	-	83,106	77,473	-	77,473
15 to 19 years	81,002	3,691	77,311	82,005	1,363	80,642
20 to 24 years	83,409	13,470	69,939	91,518	10,510	81,008
25 to 29 years	84,000	8,517	75,483	94,428	8,332	86,096
30 to 34 years	87,159	6,712	80,447	84,751	5,263	79,488
35 to 39 years	95,935	6,800	89,135	89,524	4,567	84,957
40 to 44 years	95,242	3,292	91,950	88,745	2,999	85,746
45 to 49 years	90,404	1,256	89,148	92,319	1,310	91,009
50 to 54 years	80,575	479	80,096	90,664	423	90,241
55 to 59 years	60,561	101	60,460	83,927	104	83,823
60 to 64 years	46,400	2	46,398	65,930	24	65,906
65 to 69 years	42,847	-	42,847	47,336	-	47,336
70 to 74 years	42,415	-	42,415	39,484	-	39,484
75 to 79 years	35,386	-	35,386	37,112	-	37,112
80 to 84 years	22,389	-	22,389	30,661	-	30,661
85 and over	17,564	-	17,564	29,401	-	29,401
5 to 17	217,604	90	217,514	199,004	7	198,997
18 to 24	114,893	17,071	97,822	123,412	11,866	111,546
25 to 44	362,336	25,321	337,015	357,448	21,161	336,287
45 to 64	277,940	1,838	276,102	332,840	1,861	330,979
16 years and over	949,184	44,320	904,864	1,031,532	34,895	996,637
18 years and over	915,770	44,230	871,540	997,694	34,888	962,806
21 years and over	867,329	37,618	829,711	949,726	31,808	917,918
65 years and over	160,601	-	160,601	183,994	-	183,994
85 years and over	17,564	-	17,564	29,401	-	29,401
Median age	36.2	27.8	36.9	37.9	28.0	38.6

1/ The April 1, 2000 Population Estimates base figures reflect changes to the Census 2000 population from the Count Question Resolution program and geographic program revisions.

2/ Includes military dependents.

Source: U.S. Census Bureau, Population Division, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008); "Annual Estimates of the Civilian Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX-CIV) (May 1, 2008)

<<http://www.census.gov/popest/datasets.html>> accessed May 1, 2008; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.33-- RESIDENT POPULATION, BY AGE AND SEX, BY COUNTY: 2000

[Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Subject	State total	City and County of Honolulu	Other counties			
			Hawaii	Kalawao	Kauai	Maui
Total persons	1,211,537	876,156	148,677	147	58,463	128,094
Male	608,671	440,518	74,499	73	29,252	64,329
Female	602,866	435,638	74,178	74	29,211	63,765
Males per 100 females	101.0	101.1	100.4	98.6	100.1	100.9
Under 18 years	295,767	208,758	38,852	3	15,443	32,711
18 to 64 years	755,169	549,661	89,706	97	34,951	80,754
65 years and over	160,601	117,737	20,119	47	8,069	14,629
Percent:						
Under 18 years	24.4	23.8	26.1	2.0	26.4	25.5
18 to 64 years	62.3	62.7	60.3	66.0	59.8	63.0
65 years and over	13.3	13.4	13.5	32.0	13.8	11.4
Median age (years)	36.2	35.7	38.6	58.6	38.4	36.8
In group quarters	35,782	30,945	2,804	-	632	1,401
Percent	3.0	3.5	1.9	0.0	1.1	1.1

Source: U.S. Census Bureau, "Table DP-1. Profile of General Demographic Characteristics: 2000" (May 18, 2001).

**Table 1.34-- RESIDENT POPULATION BY SELECTED AGE GROUPS,
BY COUNTY: 2007**

[As of July 1. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2007 estimates are provisional]

Age group	State total	City and County of Honolulu	Other counties		
			Hawaii	Kauai	Maui 1/
Total persons	1,283,388	905,601	173,057	62,828	141,902
Under 5	86,690	62,292	11,281	3,956	9,161
5 to 13	132,775	93,047	17,929	6,631	15,168
14 to 17	66,229	45,215	9,779	3,624	7,611
18 to 24	123,412	91,260	16,405	5,037	10,710
16 years and over	1,031,532	728,078	139,087	50,465	113,902
18 years and over	997,694	705,047	134,068	48,617	109,962
15 to 44	530,971	378,698	69,675	24,077	58,521
45 to 64	332,840	226,078	48,378	18,083	40,301
65 years and over	183,994	134,509	23,429	9,207	16,849
85 years and over	29,401	21,766	3,483	1,584	2,568
Under 18 years	285,694	200,554	38,989	14,211	31,940
18 to 64 years 2/	813,700	570,538	110,639	39,410	93,113
65 years and over	183,994	134,509	23,429	9,207	16,849
Percent:					
Under 18 years	22.3	22.1	22.5	22.6	22.5
18 to 64 years	63.4	63.0	63.9	62.7	65.6
65 years and over	14.3	14.9	13.5	14.7	11.9
Dependency ratio 3/	58	59	56	59	52

1/ Maui County including Kalawao County.

2/ Calculated by the Hawaii State Department of Business, Economic Development & Tourism as a residual of the "under 18 years" and the "65 years and over" age groupings deducted from the total population figure.

3/ Number of dependent persons (persons under 18 years and persons 65 years and over) as a proportion of the working population (persons between the ages of 18 and 64 years old). A dependency ratio of 60 means that there are 60 dependent people to every 100 working-age person.

Source: U.S. Census Bureau, Population Estimates Branch, "Annual Estimates of the Resident Population by Selected Age Groups and Sex for Counties in Hawaii: April 1, 2000 to July 1, 2007" (CC-EST2007-AGESEX-15) (August 7, 2008) <<http://www.census.gov/popest/datasets.html>> accessed August 7, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.35-- RESIDENT POPULATION BY AGE, BY COUNTY: 2007

[As of July 1. Based on place of usual residence, regardless of physical location on the estimate or census date. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2007 estimates are provisional]

Age group	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total	1,283,388	905,601	173,057	62,828	141,902
Under 5 years	86,690	62,292	11,281	3,956	9,161
5 to 9 years	71,420	50,370	9,467	3,430	8,153
10 to 14 years	77,473	53,654	10,827	4,075	8,917
15 to 19 years	82,005	57,515	11,757	4,230	8,503
20 to 24 years	91,518	67,983	12,062	3,557	7,916
25 to 29 years	94,428	64,677	14,397	4,456	10,898
30 to 34 years	84,751	60,834	10,481	3,608	9,828
35 to 39 years	89,524	64,344	10,390	3,996	10,794
40 to 44 years	88,745	63,345	10,588	4,230	10,582
45 to 49 years	92,319	63,258	12,570	4,777	11,714
50 to 54 years	90,664	60,927	13,474	5,106	11,157
55 to 59 years	83,927	56,239	12,881	4,806	10,001
60 to 64 years	65,930	45,654	9,453	3,394	7,429
65 to 69 years	47,336	33,638	6,264	2,501	4,933
70 to 74 years	39,484	28,738	5,230	1,823	3,693
75 to 79 years	37,112	27,551	4,668	1,797	3,096
80 to 84 years	30,661	22,816	3,784	1,502	2,559
85 years or more	29,401	21,766	3,483	1,584	2,568
5 to 19	230,898	161,539	32,051	11,735	25,573
20 to 24	91,518	67,983	12,062	3,557	7,916
25 to 44	357,448	253,200	45,856	16,290	42,102
45 to 64	332,840	226,078	48,378	18,083	40,301
65 years and over	183,994	134,509	23,429	9,207	16,849
85 years and over	29,401	21,766	3,483	1,584	2,568
Median age	37.9	37.7	38.0	40.1	38.4

1/ Maui County includes Kalawao County.

Source: U.S. Census Bureau, Population Division, "Annual County Resident Population Estimates by Age, Sex, Race, and Hispanic Origin: April 1, 2000 to July 1, 2007" (CC-EST2007-ALLDATA-15) (August 7, 2008) <<http://www.census.gov/popest/datasets.html>> accessed August 7, 2008; tabulations and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.36-- DIFFERENCE IN POPULATION BY MAJOR RACE: 1990 AND 2000

Subject	1990 Census		2000 Census		Difference between 1990 and 2000			
	Number	Percent of total population	Race alone 1/	Race alone or in combination 2/	Using race alone for Census 2000		Using race alone or in combination for Census 2000	
					Numerical difference (2000 minus 1990)	Percent difference (based on 1990)	Numerical difference (2000 minus 1990)	Percent difference (based on 1990)
Total population 3/	1,108,229	100.0	1,211,537	1,211,537	103,308	9.3	103,308	9.3
White	369,616	33.4	294,102	476,162	-75,514	-20.4	106,546	28.8
Black or African American	27,195	2.5	22,003	33,343	-5,192	-19.1	6,148	22.6
American Indian and Alaska Native	5,099	0.5	3,535	24,882	-1,564	-30.7	19,783	388.0
Asian	522,967	47.2	503,868	703,232	-19,099	-3.7	180,265	34.5
Native Hawaiian and Other Pacific Islander	162,269	14.6	113,539	282,667	-48,730	-30.0	120,398	74.2
Some other races	21,083	1.9	15,147	47,603	-5,936	-28.2	26,520	125.8

1/ One of the following six categories: (a) White, (b) Black or African American, (c) American Indian and Alaska Native, (d) Asian, (e) Native Hawaiian and Other Pacific Islander (f) Some other race. If a person selected two or more detailed races within the same major race category, the person is counted under the "race alone" category for that major race. For example, if a person selected Japanese and Chinese, they are counted under the Asian "race alone" category.

2/ Alone or in combination with one or more of the other six categories listed in footnote 1. Numbers for the six categories may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may be of more than one race. For example, a person indicating "American Indian and Alaska Native *and* Asian *and* Native Hawaiian and Other Pacific Islander" is included with American Indian and Alaska Native, with Asian, and with Native Hawaiian and Other Pacific Islander.

3/ The differences between 1990 and 2000 for the total population are not affected by whether data on race are for race alone or for race alone or in combination.

Source: U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File (March 19, 2001).

Table 1.37-- RACE AND HISPANIC ORIGIN, BY COUNTY: 2000

Race and Hispanic origin	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
State total	1,211,537	876,156	148,677	58,463	128,241
One race	952,194	701,532	106,389	44,525	99,748
White	294,102	186,484	46,904	17,255	43,459
Black or African American	22,003	20,619	698	177	509
American Indian and Alaska Native	3,535	2,178	666	212	479
Asian 2/	503,868	403,371	39,702	21,042	39,753
Native Hawaiian and Other Pacific Islander 3/	113,539	77,680	16,724	5,334	13,801
Some other race	15,147	11,200	1,695	505	1,747
Two or more races	259,343	174,624	42,288	13,938	28,493
Race alone or in combination with one or more other races: 4/					
White	476,162	308,838	77,477	27,113	62,734
Black or African American	33,343	29,764	1,789	518	1,272
American Indian and Alaska Native	24,882	15,921	4,847	1,376	2,738
Asian	703,232	539,384	70,921	31,752	61,175
Native Hawaiian and Other Pacific Islander	282,667	189,292	46,111	14,171	33,093
Some other race	47,603	32,003	7,271	2,445	5,884
Hispanic or Latino and Race					
Hispanic or Latino (of any race)	87,699	58,729	14,111	4,803	10,056
Mexican	19,820	13,362	2,635	935	2,888
Puerto Rican	30,005	18,933	6,243	1,539	3,290
Cuban	711	525	79	42	65
Other Hispanic or Latino	37,163	25,909	5,154	2,287	3,813
Not Hispanic or Latino	1,123,838	817,427	134,566	53,660	118,185
White alone	277,091	175,633	44,223	16,284	40,951

1/ Maui County includes Kalawao County (Kalaupapa Settlement). Kalawao had 147 inhabitants in 2000.

2/ Includes persons selecting one race and it was an Asian race as well as persons selecting two or more races of which all were Asian races.

3/ Includes persons selecting one race and it was an "Native Hawaiian and Other Pacific Islander" race as well as persons selecting two or more races of which all were "Native Hawaiian and Other Pacific Islander" races.

4/ In combination with one or more of the other races listed. The six numbers may add to more than the total population because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File (March 19, 2001).

Table 1.38-- RANKING OF RACES: 2000

Race	Race alone 1/	Race	Race alone or in combination 2/
White	294,102	White	476,162
Japanese	201,764	Japanese	296,674
Filipino	170,635	Filipino	275,728
Native Hawaiian	80,137	Native Hawaiian	239,655
Chinese 3/	56,600	Chinese 3/	170,803
Korean	23,537	Korean	41,352
Black or African American	22,003	Black or African American	33,343
Samoan	16,166	Samoan	28,184
Vietnamese	7,867	American Indian and Alaska Native	24,882
Other Micronesian		Vietnamese	10,040
(exc. Guamanian or Chamorro)	6,492	Other Asian	10,020
Tongan	3,993	Other Micronesian	
American Indian and Alaska Native	3,535	(exc. Guamanian or Chamorro)	8,401
Other Asian	3,418	Tongan	5,988
Laotian	1,842	Other Pacific Islander, not specified	5,059
Guamanian or Chamorro	1,663	Guamanian or Chamorro	4,221
Asian Indian	1,441	Asian Indian	3,145
Thai	1,259	Other Polynesian	
Other Pacific Islander, not specified	872	(exc. Native Haw, Samoan, Tongan)	3,019
Other Polynesian		Laotian	2,437
(exc. Native Haw, Samoan, Tongan)	588	Thai	2,284
Indonesian	292	Indonesian	709
Cambodian	235	Fijian	459
Fijian	214	Malaysian	354
Malaysian	115	Cambodian	330
Sri Lankan	114	Sri Lankan	176
Pakistani	35	Pakistani	97
Other Melanesian (exc. Fijian)	26	Other Melanesian (exc. Fijian)	44
Hmong	20	Hmong	22
Bangladeshi	6	Bangladeshi	10

1/ People who chose only one race.

2/ People who chose only one race or those who have chosen two or more races. Numbers for the "race alone or in combination" column may add to more than the total population. For example, a person indicating "White and Japanese and Native Hawaiian" is included in the White, Japanese, and Native Hawaiian race categories.

3/ For the Census 2000, in the category of "Race alone" for Chinese, there were 777 Taiwanese and in the category of "Race alone or in combination" for Chinese, there were 1,056 Taiwanese.

Source: U.S. Census Bureau, Summary File 1 Hawaii (July 25, 2001).

Table 1.39-- DIFFERENCE IN POPULATION BY DETAILED ASIAN RACE: 1990 AND 2000

Subject	1990 Census		2000 Census		Difference between 1990 and 2000			
	Number	Percent of total population	Race alone 1/	Race alone or in combination 2/	Using race alone for Census 2000		Using race alone or in combination for Census 2000	
					Numerical difference (2000 minus 1990)	Percent difference (based on 1990)	Numerical difference (2000 minus 1990)	Percent difference (based on 1990)
Total population	1,108,229	100.0	1,211,537	1,211,537	103,308	9.3	103,308	9.3
Total Asian population	522,967	47.2	3/ 469,180	(X)	-53,787	-10.3	(X)	(X)
Chinese 4/	68,804	6.2	56,600	170,803	-12,204	-17.7	101,999	148.2
Filipino	168,682	15.2	170,635	275,728	1,953	1.2	107,046	63.5
Japanese	247,486	22.3	201,764	296,674	-45,722	-18.5	49,188	19.9
Korean	24,454	2.2	23,537	41,352	-917	-3.7	16,898	69.1
Vietnamese	5,468	0.5	7,867	10,040	2,399	43.9	4,572	83.6
Other Asian	8,073	0.7	8,777	19,584	704	8.7	11,511	142.6

X Not applicable.

1/ People who chose only one race and it was an "Asian" race. An "Asian" is a person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian subcontinent.

2/ People who chose only one race or people who have chosen two or more races, one of which is an "Asian" race. Numbers for the detailed Asian race groups may add to more than the total Asian population, and the percentages may add to more than 100 percent because individuals may be of more than one detailed Asian race. For example, a person indicating "Filipino and Japanese and Laotian" is included with the Filipino, Japanese and Laotian categories.

3/ Does not match "Asian" total for five major races found in Table 1.35 due to the difference in counting methodology.

4/ For the Census 2000, in the category of "Race alone" for Chinese, there were 777 Taiwanese and in the category of "Race alone or in combination" for Chinese, there were 1,056 Taiwanese. There were no separate categories for "Chinese, except Taiwanese" and "Taiwanese" in the 1990 Census.

Source: U.S. Census Bureau, Summary File 1 Hawaii (July 25, 2001); calculations by the Hawaii State Department of Business, Economic Development and Tourism, Hawaii State Data Center.

**Table 1.40-- DIFFERENCE IN POPULATION BY DETAILED NATIVE HAWAIIAN
AND OTHER PACIFIC ISLANDER RACE: 1990 AND 2000**

Subject	1990 Census		2000 Census		Difference between 1990 and 2000			
	Number	Percent of total population	Race alone 1/	Race alone or in combination 2/	Using race alone for Census 2000		Using race alone or in combination for Census 2000	
					Numerical difference (2000 minus 1990)	Percent difference (based on 1990)	Numerical difference (2000 minus 1990)	Percent difference (based on 1990)
Total population	1,108,229	100.0	1,211,537	1,211,537	103,308	9.3	103,308	9.3
Total Native Hawaiian and Other Pacific Islander population	162,269	14.6	3/ 110,151	(X)	-52,118	-32.1	(X)	(X)
Polynesian	157,749	14.2	100,884	276,846	-56,865	-36.0	119,097	75.5
Native Hawaiian	138,742	12.5	80,137	239,655	-58,605	-42.2	100,913	72.7
Samoan	15,034	1.4	16,166	28,184	1,132	7.5	13,150	87.5
Tongan	3,088	0.3	3,993	5,988	905	29.3	2,900	93.9
Other Polynesian	885	0.1	588	3,019	-297	-33.6	2,134	241.1
Micronesian	3,968	0.4	8,155	12,622	4,187	105.5	8,654	218.1
Guamanian or Chamorro	2,120	0.2	1,663	4,221	-457	-21.6	2,101	99.1
Melanesian	291	0.0	240	503	-51	-17.5	212	72.9
Other Pacific Islander, not specified	261	0.0	872	5,059	611	234.1	4,798	1,838.3

X Not applicable.

1/ People who chose only one race and it was a "Native Hawaiian and Other Pacific Islander" race. A "Native Hawaiian and Other Pacific Islander" is a person having origins in any of the original peoples of the Hawaii, Guam, Samoa, or other Pacific Islands.

2/ People who chose only one race or those who have chosen two or more races, one of which is a "Native Hawaiian and Other Pacific Islander" (NHOPI) race. Numbers for detailed NHOPI race groups may add to more than the total NHOPI population, and the percentages may add to more than 100% because individuals may be of more than one detailed NHOPI race, e.g., a person indicating "Native Hawaiian and Samoan and Chamorro" is included with the Native Hawaiian, Samoan and Chamorro categories.

3/ Does not match the "Native Hawaiian and Other Pacific Islander" total for five major races in Table 1.35 due to the difference in counting methodology.

Source: U.S. Census Bureau, Summary File 1 Hawaii (July 25, 2001); calculations by the Hawaii State Department of Business, Economic Development and Tourism, Hawaii State Data Center.

Table 1.41-- ETHNIC STOCK BY COUNTY: 2004

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 19,699 people. Data were provisionally weighted based on the Census 2000 data]

Ethnic stock 1/	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,234,461	873,167	161,149	61,340	138,805
Unmixed (except Hawaiian)	750,106	548,894	82,235	36,242	82,735
Caucasian	317,322	200,015	49,181	17,520	50,606
Black	11,190	10,550	136	90	414
Japanese	216,849	176,713	19,247	8,154	12,734
Chinese	48,359	45,750	1,403	426	781
Filipino	140,520	102,892	10,777	9,937	16,913
Korean	8,938	7,833	667	115	324
Samoaan/Tongan	6,929	5,140	824	(2/)	964
Mixed (except Hawaiian) 3/	239,599	171,964	30,904	12,080	24,651
Hawaiian/part Hawaiian	244,756	152,309	48,010	13,018	31,419

1/ Ethnicity is based on the ethnicity of the father and mother (four possible listings for each parent). Definitions used in this table differ from those in reports by the U.S. Census Bureau. In the 1980 and 1990 census tabulations, a person's ethnicity was determined by self-identification or by the race of the mother, thus mixed race was not a separate category. For the Census 2000, people were allowed to select more than one race.

2/ There were no individuals in this ethnic group in the sample.

3/ Includes other ethnicities not listed, don't know, refused or missing (62,455). The figure shown is the weighted figure.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, special tabulation from the Hawaii Health Survey.

Table 1.42-- ETHNIC STOCK BY COUNTY: 2005

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 19,309 people. Data was provisionally weighted based on the Census 2000 data]

Ethnic stock 1/	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,245,050	878,934	164,502	62,322	139,293
Unmixed (except Hawaiian)	730,762	522,141	89,089	36,590	82,942
Caucasian	314,605	190,755	55,951	20,370	47,528
Black	11,685	10,689	538	213	244
Japanese	205,017	168,604	18,777	6,347	11,290
Chinese	40,275	37,610	1,259	313	1,093
Filipino	140,935	99,353	11,407	9,174	21,001
Korean	7,997	6,879	514	173	430
Samoa/Tongan	10,249	8,251	643	(2/)	1,355
Mixed (except Hawaiian) 3/	240,797	177,967	30,201	10,594	22,035
Hawaiian/part Hawaiian	273,491	178,826	45,212	15,138	34,316

1/ Ethnicity is based on the ethnicity of the father and mother (four possible listings for each parent). Definitions used in this table differ from those in reports by the U.S. Census Bureau. In the 1980 and 1990 census tabulations, a person's ethnicity was determined by self-identification or by the race of the mother, thus mixed race was not a separate category. For the Census 2000, people were allowed to select more than one race.

2/ Revised from previous *Data Book*. There were too few cases to be reliable so the data was not presented.

3/ Includes other ethnicities not listed, don't know, refused or missing (63,282). The figure shown is the weighted figure.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, special tabulation from the Hawaii Health Survey.

Table 1.43-- ETHNIC STOCK BY COUNTY: 2006

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 16,007 people. Data were provisionally weighted based on the Census 2000 data]

Ethnic stock 1/	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,250,506	882,278	166,459	62,363	139,406
Unmixed (except Hawaiian)	718,065	516,497	83,058	37,851	80,658
Caucasian	303,435	185,278	49,832	19,827	48,499
Black	8,834	8,179	263	71	321
Japanese	203,972	164,897	18,176	7,713	13,186
Chinese	41,908	38,885	1,519	671	833
Filipino	131,215	93,807	12,005	9,458	15,946
Korean	10,499	9,469	650	27	353
Samoa/Tongan	18,202	15,982	614	85	1,519
Mixed (except Hawaiian) 2/	244,178	175,858	34,035	11,968	22,317
Hawaiian/part Hawaiian	288,263	189,923	49,366	12,544	36,431

1/ Ethnicity is based on the ethnicity of the father and mother (four possible listings for each parent). Definitions used in this table differ from those in reports by the U.S. Census Bureau. In the 1980 and 1990 census tabulations, a person's ethnicity was determined by self-identification or by the race of the mother, thus mixed race was not a separate category. For the Census 2000, people were allowed to select more than one race.

2/ Includes other ethnicities not listed, don't know, refused or missing (62,397). The figure shown is the weighted figure.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, special tabulation from the Hawaii Health Survey.

Table 1.44-- ETHNIC STOCK BY COUNTY: 2007

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 17,451 people. Data were provisionally weighted based on the Census 2000 data]

Ethnic stock 1/	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,269,419	888,399	175,390	63,447	142,182
Unmixed (except Hawaiian)	706,953	502,363	89,705	36,582	78,302
Caucasian	292,686	169,477	54,953	19,800	48,456
Black	8,418	7,618	510	86	204
Japanese	198,506	158,959	19,648	7,322	12,576
Chinese	45,037	43,351	836	378	473
Filipino	142,287	105,242	13,151	8,673	15,220
Korean	7,345	6,678	215	58	394
Samoa/Tongan	12,673	11,037	391	265	979
Mixed (except Hawaiian) 2/	254,925	185,595	32,211	11,625	25,494
Hawaiian/part Hawaiian	307,541	200,441	53,474	15,240	38,386

1/ Ethnicity is based on the ethnicity of the father and mother (four possible listings for each parent). Definitions used in this table differ from those in reports by the U.S. Census Bureau. In the 1980 and 1990 census tabulations, a person's ethnicity was determined by self-identification or by the race of the mother, thus mixed race was not a separate category. For the Census 2000, people were allowed to select more than one race.

2/ Includes other ethnicities not listed, don't know, refused or missing (65,453). The figure shown is the weighted figure.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, special tabulation from the Hawaii Health Survey.

**Table 1.45-- HAWAIIANS LIVING IN HAWAII OR OTHER STATES:
1990 AND 2000**

Place of residence	1990 Census	2000 Census		Percent change between 1990 and 2000	
		Race alone 1/	Race alone or in combination 2/	Using 2000 race alone	Using 2000 race alone or in combination
Hawaiians in U.S.	211,014	140,652	401,162	-33.3	90.1
Living in Hawaii	138,742	80,137	239,655	-42.2	72.7
Living in other States	48,847	60,515	161,507	23.9	230.6
California	34,447	20,571	60,048	-40.3	74.3
Washington	5,423	4,883	13,507	-10.0	149.1
Nevada	1,534	3,471	8,264	126.3	438.7
Texas	2,979	3,475	7,775	16.6	161.0
Oregon	2,415	2,244	6,366	-7.1	163.6
Florida	2,049	2,131	5,285	4.0	157.9
Rest of U.S.	23,425	23,740	60,262	1.3	157.3

1/ People who chose only one race and it was "Native Hawaiian".

2/ People who chose only one race or those who have chosen two or more races, one of which is a "Native Hawaiian". Numbers for race groups may add to more than the total population because individuals may be of more than one race, i.e., a person indicating "Native Hawaiian and Samoan and Chinese" is included with the Native Hawaiian, Samoan and Chinese categories.

Source: U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, U.S.*, 1990 CP-1-1 (Nov. 1992), table 253 and U.S. Census Bureau, *Census 2000 Summary File 1 Hawaii* (July 25, 2001).

Table 1.46-- ANCESTRY: 2000

Ancestry group	Persons	Ancestry group	Persons
Total responses 1/	1,373,593	Norwegian	9,632
Czech 2/	2,437	Polish	10,770
Danish	3,058	Portuguese	48,527
Dutch	7,221	Russian	4,930
English	51,653	Scotch-Irish	9,100
French (except Basque) 2/	17,818	Scottish	13,014
German	70,384	Swedish	8,985
Irish 2/	53,005	United States or American	17,045
Italian	22,094	Welsh	3,919
		Not reported	1,020,001

1/ There were 1,373,593 ancestries reported, single or multiple. Total population was 1,211,537 persons.

2/ Data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian, but excludes French Canadian and Acadian/Cajun. Irish includes Celtic.

Source: U.S. Census Bureau, Census 2000 Table DP-2 "Profile of Selected Social Characteristics: 2000" (May 2002) <<http://censtats.census.gov/data/HI/04015.pdf>> accessed June 20, 2002.

Table 1.47-- PLACE OF BIRTH AND CITIZENSHIP: 1980 TO 2000

Place of birth and citizenship	1980	1990	2000
Total population	964,691	1,108,229	1,211,537
Born in United States	806,742	914,024	968,947
Hawaii	557,990	621,992	689,056
Other state	248,752	292,032	279,891
Northeast	46,698	53,125	50,485
Midwest	60,236	68,961	59,874
South	58,189	67,570	60,914
West	83,629	102,376	108,618
Born outside United States	157,949	194,205	242,590
Puerto Rico	1,182	1,502	1,572
U.S. island areas (outlying area)	7,323	7,492	9,582
Born abroad of American parent(s)	12,428	22,507	19,207
Foreign born	137,016	162,704	212,229
Naturalized citizen	62,287	89,983	127,532
Not a citizen	74,729	72,721	84,697
18 years and over	689,108	828,004	917,212
Native	(NA)	678,227	(NA)
Foreign born	(NA)	149,777	(NA)
Naturalized citizen	(NA)	85,518	(NA)
Not a citizen	(NA)	64,259	(NA)
Born in Hawaii, living in U.S.	817,353	945,148	(NA)
Born and living in Hawaii	557,990	621,992	689,056
Living on Mainland	259,363	323,156	(NA)

NA Not available.

Source: U.S. Bureau of the Census, *1990 Selected Place of Birth and Migration Statistics for States*, CPH-L-121, tables 2 and 3; *1990 Age, Nativity, and Citizenship for the United States, States and Counties*, CPH-L-114, table 1; data from STF3A, extracted by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center; and U.S. Census Bureau, Census 2000 Summary File 3 Hawaii (September 2002).

Table 1.48-- LANGUAGE SPOKEN AT HOME BY PERSONS FIVE YEARS OLD AND OVER, BY AGE: 2000

[Persons 5 years old and over]

Language spoken at home	Total	Less than 18 years	18 to 64 years	65 years and over
Total	1,134,351	217,139	756,071	161,141
Speak English only	832,226	177,581	556,067	98,578
Other Pacific Islands 1/	90,111	16,323	61,478	12,310
Tagalog	60,967	6,264	44,658	10,045
Japanese	56,225	3,999	25,005	27,221
Chinese	29,363	3,835	19,137	6,391
Spanish and Spanish Creole	18,820	2,423	15,042	1,355
Korean	18,337	2,719	13,620	1,998
Vietnamese	8,270	1,731	6,029	510
German	3,986	296	2,966	724
French (incl. Patois, Cajun)	3,310	330	2,517	463
Laotian	1,920	484	1,340	96
Thai	1,496	229	1,231	36
Other Indo-European 2/	1,288	234	878	176
Portuguese and Portuguese Creole	1,238	99	845	294
All others 3/	6,794	592	5,258	944

1/ Other Pacific Islander languages which are not listed separately in the table or individually in footnote 3.

2/ Other Indo-European languages which are not listed separately in the table or individually in footnote 3.

3/ Includes the following languages: French Creole, Italian, Other West Germanic, Scandinavian, Greek, Hungarian, Hindi, Russian, Polish, Persian, Serbo-Croatian, Gujarathi, Urdu, Other Indic, Miao Hmong, Mon-Khmer-Cambodian, Other Asian, Navajo, Other Native American Language, Arabic, Hebrew, African languages, Yiddish, Other Slavic, Armenian, unspecified languages and other languages.

Source: U.S. Census Bureau, Census 2000 Sample Data File; extracted by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

Table 1.49-- LANGUAGE SPOKEN AT HOME BY PERSONS FIVE YEARS OLD AND OVER, BY ABILITY TO SPEAK ENGLISH, BY COUNTY: 2000

[Persons 5 years old and over]

Language spoken at home	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total	1,134,351	819,914	139,793	54,822	119,822
Only English at home	832,226	583,116	114,032	44,111	90,967
Other than English at home	302,125	236,798	25,761	10,711	28,855
Percent	26.6	28.9	18.4	19.5	24.1
Speak English less than "very well"	143,505	113,550	10,840	4,787	14,328
Spanish	18,820	13,304	2,283	620	2,613
Speak English less than "very well"	4,960	3,201	649	170	940
Other Indo-European languages 2/	14,242	9,594	2,143	562	1,943
Speak English less than "very well"	3,165	2,328	379	86	372
Asian and Pacific Islander languages	267,157	212,306	21,237	9,486	24,128
Speak English less than "very well"	134,782	107,508	9,770	4,522	12,982

1/ Maui County including Kalawao County (Kalaupapa Settlement). The population of Kalawao who were five years or older was 147.

2/ Category includes languages such as French, German, and Italian.

Source: U.S. Census Bureau, Census 2000 Table DP-2 "Profile of Selected Social Characteristics: 2000" (May 2002) <<http://censtats.census.gov/data/HI/04015.pdf>> accessed June 20, 2002.

Table 1.50-- LANGUAGE SPOKEN AT HOME, BY OCCUPATION: 2000

[Persons 18 years old and over]

Language spoken at home	Total	Management 1/	Service	Sales and office occupations	Farming, fishing, and forestry
Total	917,212	214,401	148,023	195,831	10,325
Speak English only	654,645	172,053	91,716	146,901	5,330
Tagalog	54,703	7,282	16,829	9,818	1,325
Japanese	52,226	8,534	5,093	9,546	292
Chinese	25,528	5,403	4,908	4,832	98
Spanish 2/	16,397	3,761	2,955	3,311	179
Korean	15,618	2,526	3,323	3,682	80
Vietnamese	6,539	732	1,491	1,291	141
German	3,690	1,108	465	608	-
French 2/	2,980	875	445	570	17
Laotian	1,436	347	234	253	53
Thai	1,267	290	329	271	4
Portuguese 2/	1,139	231	150	173	18
Other Pacific Isles 2/	73,788	9,181	19,183	13,208	2,721
All others	7,256	2,078	902	1,367	67
Language spoken at home	Construction 1/	Prod, trans & material moving 1/	Armed Forces	Unemployed, with no work experience since 1995	Not in the labor force
Total	67,663	66,044	15,494	5,793	193,638
Speak English only	53,806	45,621	13,142	4,171	121,905
Tagalog	3,287	5,095	286	299	10,482
Japanese	1,264	1,933	105	100	25,359
Chinese	851	1,773	53	75	7,535
Spanish 2/	1,608	1,082	1,217	68	2,216
Korean	710	831	70	171	4,225
Vietnamese	188	1,047	24	25	1,600
German	299	198	126	11	875
French 2/	199	151	118	-	605
Laotian	68	74	7	6	394
Thai	58	61	4	10	240
Portuguese 2/	73	58	33	10	393
Other Pacific Isles 2/	4,756	7,636	133	796	16,174
All others	496	484	176	51	1,635

Continued on next page.

Table 1.50-- LANGUAGE SPOKEN AT HOME, BY OCCUPATION: 2000 -- Con.

1/ "Management" is "Management, professional, and related occupations"; "Construction" is "Construction, extraction, and maintenance"; "Prod, trans & material moving" is "Production, transportation, and material moving occupations"; and "Other Pacific Isles" includes the Native Hawaiian language.

2/ Spanish includes Spanish Creole; French includes Patois and Cajun; Portugese includes Portugese Creole; and "Other Pacific Isles" is "Other Pacific Islands" which includes the Native Hawaiian language.

Source: U.S. Census Bureau, Census 2000 Sample Data File; extracted by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

Table 1.51-- HOUSEHOLD TYPE AND RELATIONSHIP: 2000

Household type and relationship	State total	Oahu	Other islands
Total persons	1,211,537	876,156	335,381
In households	1,175,755	845,211	330,544
Householder	403,240	286,450	116,790
Spouse	216,077	156,195	59,882
Child	351,544	253,649	97,895
Own child under 18 years	239,483	167,706	71,777
Other relatives	127,659	96,718	30,941
Under 18 years	47,971	35,471	12,500
Nonrelatives	77,235	52,199	25,036
Unmarried partner	23,516	14,420	9,096
In group quarters	35,782	30,945	4,837
Institutionalized population	7,690	5,809	1,881
Noninstitutionalized population	28,092	25,136	2,956
Total households	403,240	286,450	116,790
Family households (families)	287,068	205,672	81,396
With own children under 18 years	129,322	91,022	38,300
Married-couple families	216,077	156,195	59,882
With own children under 18 years	96,758	70,442	26,316
Female householder, no husband present	49,923	35,138	14,785
With own children under 18 years	23,619	15,235	8,384
Nonfamily households	116,172	80,778	35,394
Householder living alone	88,153	61,963	26,190
Householder 65 years and over	28,565	20,021	8,544
Households with individuals under 18 years	153,008	108,247	44,761
Households with individuals 65 years and over	110,475	80,464	30,011
Persons per household	2.92	2.95	2.83
Persons per family	3.42	3.46	3.32

Source U.S. Census Bureau, Census 2000 "Table DP-1. Profile of Demographic Characteristics for Hawaii: 2000" geographic area series (May 19, 2001) and Census 2000 Summary File 1 Hawaii (July 25, 2001).

**Table 1.52-- HOUSEHOLDS, FAMILIES, AND GROUP QUARTERS:
1950 TO 2000**

Year	Households	Families	Persons in --			Average size	
			Households	Families	Group quarters	Households	Families
1950	111,858	96,460	463,230	(NA)	36,564	4.14	(NA)
1960	153,064	129,481	592,807	555,894	39,965	3.87	4.29
1970	203,088	170,358	730,095	678,343	38,466	3.59	3.98
1980	294,052	226,035	925,092	814,983	39,599	3.15	3.61
1990	356,268	263,456	1,070,607	915,783	37,632	3.01	3.48
2000	403,240	287,068	1,175,755	982,348	35,782	2.92	3.42

NA Not available.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950, General Characteristics, Hawaii*, P-B52 (1952), table 15; *U.S. Census of Population: 1960, General Population Characteristics, Hawaii*, PC (1)-13B, table 19; *1970 Census of Population, General Population Characteristics*, PC (1)-B13 (May 1971), table 22; *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21; *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39; 2000 Census of Population and Housing, *Summary Population and Housing Characteristics Hawaii: 2000*; and Census 2000 Summary File 1 Hawaii (July 25, 2001).

**Table 1.53-- HOUSEHOLDS AND HOUSEHOLD POPULATIONS:
2000 TO 2006**

[Data based on a sample. The American Community Survey had different sample designs and sample sizes for the years 2000 through 2004. From 2005 onward, it was at full sample size and design. Therefore, caution should be used when comparing data over this time period]

Date	Households	Population in households	Average household size
2000	386,824	1,175,755	3.04
2001	411,647	1,188,615	2.89
2002	415,479	1,208,537	2.91
2003	419,441	1,221,885	2.91
2004	427,673	1,227,008	2.87
2005	430,007	1,238,158	2.88
2006	432,632	1,247,951	2.88

Source: U.S. Census Bureau, American Community Survey Office, "American Community Survey Multi-Year Profile 2004, General Demographic Characteristics 2004"

<[http://factfinder.census.gov/servlet/MYPTable?_bm=y&-context=myp&-ds_name=ACS_2004_EST_G00_&-tree_id=304&-all_geo_types=N&-_caller=geoselect&-geo_id=04000US15&-format=&-_lang=en](http://factfinder.census.gov/servlet/MYPTTable?_bm=y&-context=myp&-ds_name=ACS_2004_EST_G00_&-tree_id=304&-all_geo_types=N&-_caller=geoselect&-geo_id=04000US15&-format=&-_lang=en)> accessed June 19, 2006; "American Community Survey Hawaii General Demographic Characteristics: 2005" <http://factfinder.census.gov/servlet/ADPTTable?_bm=y&-geo_id=04000US15&-context=adp&-ds_name=ACS_2005_EST_G00_&-tree_id=305&-_lang=en&-_caller=geoselect&-format=> accessed September 15, 2006; "Hawaii - Selected Social Characteristics in the United States: 2006" <http://factfinder.census.gov/servlet/ADPTTable?_bm=y&-geo_id=04000US15&-qr_name=ACS_2006_EST_G00_DP2&-context=adp&-ds_name=&-tree_id=306&-_lang=en&-redoLog=false&-format=> accessed December 10, 2007; and "2006 Data Users Handbook The American Community Survey", p. 1, <<http://www.census.gov/acs/www/Downloads/Handbook2006.pdf>> accessed May 21, 2008.

**Table 1.54-- HOUSING UNITS, HOUSEHOLDS BY AGE, AND
PERSONS PER HOUSEHOLD: 1990 AND 2000**

Subject	April 1, 1990	April 1, 2000	Percent change
Total housing units	389,811	460,542	18.1
Households by age of householder, total	356,268	403,240	13.2
15 to 24 years	16,826	16,324	-3.0
25 to 34 years	73,004	60,907	-16.6
35 to 44 years	87,474	88,254	0.9
45 to 54 years	57,546	89,742	55.9
55 to 64 years	49,936	57,934	16.0
65 years and over	71,482	90,079	26.0
Persons in households	1,070,607	1,175,755	9.8
Persons per household 1/	3.01	2.92	-3.0

1/ The U.S. average in 2000 was 2.59.

Source: U.S. Bureau of the Census, "Estimates of Housing Units, Households, Households by Age of Householder, and Persons per Household of States: Annual Time Series, July 1, 1991 to July 1, 1998 (includes revised April 1 census housing and population counts)", ST-98-51 (December 8, 1999) <<http://www.census.gov/population/estimates/housing/sthuhh6.txt>>; U.S. Census Bureau, Summary File 1 Hawaii (July 25, 2001).

**Table 1.55-- HOUSEHOLDS, POPULATION IN HOUSEHOLDS, AND
POPULATION PER HOUSEHOLD, BY ISLAND: 1990 AND 2000**

Island	Households		Population in households		Population per household	
	1990 1/	2000	1990 1/	2000	1990 1/	2000
State total	356,267	403,240	1,070,597	1,175,755	3.01	2.92
Hawaii	41,461	52,985	118,632	145,873	2.86	2.75
Maui	30,272	40,156	90,031	116,417	2.97	2.90
Kahoolawe	-	-	-	-	-	-
Lanai	847	1,161	2,426	3,182	2.86	2.74
Molokai	2,088	2,305	6,647	7,241	3.18	3.14
Oahu	265,304	286,450	802,338	845,211	3.02	2.95
Kauai	16,253	20,147	50,293	57,671	3.09	2.86
Niihau	42	36	230	160	5.48	4.44

1/ Revisions to the 1990 state totals are not reflected in this table because the revisions were not available by islands.

Source: U.S. Bureau of the Census, 1990 printouts; U.S. Census Bureau, Census 2000 Summary File 1 Hawaii (July 25, 2001).

Table 1.56-- POPULATION IN GROUP QUARTERS, BY TYPE OF GROUP QUARTER, BY COUNTY: 2000

Type of group quarter	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
In group quarters	35,782	30,945	2,804	632	1,401
Institutionalized population 2/	7,690	5,809	931	345	605
Correctional institutions	3,233	2,567	211	131	324
Nursing homes	2,949	2,171	625	115	38
Hospitals/wards, hospices, and schools for the handicapped	1,292	923	27	99	243
Juvenile institutions	216	148	68	-	-
Noninstitutionalized population 3/	28,092	25,136	1,873	287	796
College dormitories (includes college quarters off campus)	4,716	3,667	939	-	110
Military quarters	13,992	13,978	-	14	-
Group homes	4,305	3,570	281	37	417
Religious group quarters	319	255	3	37	24
Dormitories	505	478	-	4	23
Crews of maritime vessels	1,298	1,298	-	-	-
Other nonhousehold living situations	632	508	88	16	20
Other noninstitutional group quarters	2,325	1,382	562	179	202

1/ Maui County including Kalawao County (Kalaupapa Settlement). Kalawao County had no population in group quarters.

2/ Includes people under formally authorized, supervised care or custody in institutions such as correctional institutions, nursing homes, and juvenile institutions.

3/ Includes all people who live in group quarters other than institutions such as college dormitories, military quarters, and group homes.

Source: U.S. Census Bureau, Census 2000 Summary File 1 Hawaii (July 25, 2001).

**Table 1.57 -- MARRIED COUPLES, UNMARRIED COUPLES, AND
SUBFAMILIES: 1970 TO 2000**

Subject	1970	1980	1990	2000
Married couples	154,678	198,398	227,853	235,835
Married couple families 1/	147,326	188,933	215,835	220,144
Married couple subfamilies 2/	7,352	9,465	12,018	15,691
Percent	4.8	4.8	5.3	6.7
Unmarried couples	(NA)	9,963	15,473	22,631
Subfamilies 2/	10,111	13,319	25,318	30,290
Married couple subfamilies	7,352	9,465	12,018	15,691
Mother-child subfamilies	2,288	3,132	10,264	10,015
Other subfamilies	471	722	3,036	4,584

NA Not available.

1/ Based on a sample; data may therefore differ somewhat from corresponding full-count tabulations.

2/ A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without children, or one parent with one or more never married children under 18 years of age, living in a household and related to either the householder or householder's spouse. The number or percentage of subfamilies is sometimes treated as a measure of the "doubling up" of households.

Source: U.S. Bureau of the Census, *1960 Census of Population, Detailed Characteristics, Hawaii*, PC(1)-13D (1962), table 108; *1970 Census of Population, Detailed Characteristics, Hawaii*, PC(1)-D13 (1972), table 155; *1980 Census of Population, General Social and Economic Characteristics, Hawaii*, PC80-1-C13 (1983), table 64 and p. B-2; *1980 Census of Population, Detailed Population Characteristics, Hawaii*, PC80-1-D13 (1983), table 208; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (1993), table 21; and U.S. Census Bureau, Census 2000 Summary File 3 Hawaii (September 25, 2002).

Table 1.58-- MARITAL STATUS, BY SEX: 1990 AND 2000

[Persons 15 years old and over. Marital status data for 1990 were from the 100-percent data while the marital status data for 2000 were from the sample data]

Marital status	1990		2000	
	Male	Female	Male	Female
Total	441,420	428,783	481,768	484,107
Never married	152,188	106,715	166,715	125,609
Now married, except separated	241,961	237,260	258,532	254,359
Separated	6,425	7,539	6,837	8,468
Widowed	9,053	38,530	10,728	47,439
Divorced	31,793	38,739	38,956	48,232

Source: U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39 and U.S. Census Bureau, *Census 2000 Summary File 3 Hawaii* (September 25, 2002).

**Table 1.59--SINGLE, WIDOWED, OR DIVORCED PERSONS, BY SEX:
1970 TO 2000**

[Persons 14 years old and over for 1970, and 15 years old and over for later dates]

Year	Single, widowed, or divorced			Never married		
	Male	Female	Sex ratio	Male	Female	Sex ratio
1970	119,256	98,016	121.7	104,625	68,009	153.8
1980	165,343	150,166	110.1	137,448	94,160	146.0
1990	193,034	183,984	104.9	152,188	106,715	142.6
2000	216,399	221,280	97.8	166,715	125,609	132.7

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), pp. 31-32; U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21 and *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39; and U.S. Census Bureau, Census 2000 Summary File 3 Hawaii (September 25, 2002).

**Table 1.60-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION,
BY MILITARY STATUS: 2000 TO 2006**

[Not comparable to tables in *Data Books* prior to 2004 because of
the recalculation of armed forces death data]

Period and component 1/	All groups	Armed forces	Civilian population			
			Military dependents	Not military dependents		
				Number	Annual average	Percent distrib.
Net change	67,098	5,348	10,674	51,076	8,172	100.0
Natural increase	56,864	-230	17,677	39,417	6,307	77.2
Live births	111,219	(X)	18,020	93,199	14,912	(X)
Deaths	54,355	230	343	53,782	8,605	(X)
Net mil. separations 2/	} 10,234	5,578	-7,003	11,659	1,865	22.8
Net migration 3/						

X Not applicable.

1/ April 1, 2000 to June 30, 2006.

2/ Separations less inductions for armed forces.

3/ Includes error of closure.

Source: U.S. Census Bureau, 2000 Census of Population and Housing, *Summary Population and Housing Characteristics Hawaii: 2000* and the Federal-State Cooperative Program for Population Estimates; DBEDT surveys of military population; and special tabulations by the Hawaii State Department of Health, Office of Health Status Monitoring, records; calculations by the Hawaii State Department of Business, Economic Development, & Tourism.

**Table 1.61-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION,
BY COUNTY: 1990 TO 2000**

[Data refer to ten year period ending March 31, 2000. For 1980-1990 estimates,
see Data Book 1993-94, Table 1.41]

Component	State total	Honolulu	Hawaii	Kauai	Maui 1/
Net change	103,308	39,925	28,360	7,286	27,737
Natural increase	113,112	86,733	10,477	4,601	11,301
Live births	187,256	139,711	20,565	8,567	18,413
Deaths	74,144	52,978	10,088	3,966	7,112
Net migration 2/	-9,804	-46,808	17,883	2,685	16,436

1/ Maui County including Kalawao County.

2/ Residual based on net change less natural increase.

Source: U.S. Census Bureau, Census 2000 Redistricting Data, (Public Law 94-171) Summary File and 1990 Census STF1A; Hawaii State Department of Health, Office of Health Status Monitoring; compilation and calculations by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

**Table 1.62-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION,
BY COUNTY: 2000 TO 2007**

Component	State total	Honolulu	Hawaii	Kauai	Maui 1/
Resident population:					
April 1, 2000 (estimates base) 2/	1,211,537	876,156	148,677	58,463	128,241
July 1, 2007 (estimate)	1,283,388	905,601	173,057	62,828	141,902
Net change 3/	71,851	29,445	24,380	4,365	13,661
Resident births	130,786	95,352	15,925	5,729	13,780
Resident deaths	64,005	45,337	9,110	3,201	6,357
Foreign migrants (net) 4/	30,891	22,914	3,039	955	3,983
Internal migrants (net) 5/	-20,583	-39,721	15,147	1,150	2,841

1/ Maui County including Kalawao County.

2/ The April 1, 2000 estimates base reflects changes to the Census 2000 population resulting from legal boundary updates as of January 1 of the estimates year, other geographic program changes, and Count Question Resolution actions. All geographic boundaries for the 2007 population estimates series are defined as of January 1, 2007.

3/ Total population change includes a residual which is not shown in this table.

4/ Net migration of legal immigrants to the United States, undocumented immigrants to the United States, and emigrants from the United States.

5/ Net of migration (a) to the state of Hawaii from other states (b) from the state of Hawaii to other states and (c) from one county to another county in the state of Hawaii. This migration figure includes the Armed Forces and their dependents. Excludes movement between Hawaii and Puerto Rico.

Source: U.S. Census Bureau, Population Division "Table 2: Cumulative Estimates of Population Change for Counties of Hawaii and County Rankings: April 1, 2000 to July 1, 2007" (CO-EST2007-02-15) (March 20, 2008) <<<http://www.census.gov/popest/counties/tables/CO-EST2007-02-15.xls>> and "Table 4: Cumulative Estimates of the Components of Population Change for Counties of Hawaii: April 1, 2000 to July 1, 2007" (CO-EST2007-04-15) (March 20, 2008) <<<http://www.census.gov/popest/counties/tables/CO-EST2007-04-15.xls>> accessed March 20, 2008.

**Table 1.63-- INTENDED RESIDENTS ARRIVING IN HAWAII, DOMESTIC
AND INTERNATIONAL: 1997 TO 2007**

Year	Total	Domestic	International
1997	39,887	33,020	6,867
1998	34,008	28,550	5,458
1999	32,133	27,841	4,292
2000	37,757	31,710	6,047
2001	38,220	31,938	6,282
2002	49,494	44,016	5,478
2003	43,189	38,290	4,899
2004	47,472	41,067	6,405
2005	51,006	44,526	6,480
2006	1/ 54,441	46,942	1/ 7,499
2007	56,583	49,347	7,236

NA Not available.

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch, records; U.S. Department of Homeland Security, Office of Immigration Statistics, *Yearbook of Immigration Statistics* (annual)

<<http://www.dhs.gov/ximgtn/statistics/publications/yearbook.shtm>> accessed July 3, 2008.

**Table 1.64-- LEGAL PERMANENT RESIDENTS, BY COUNTRY OF BIRTH:
2002 TO 2006**

[Fiscal year ending September 30. Data refer to persons admitted to the United States as an immigrant, reporting Hawaii as their State of intended permanent residence or who changed their status after entry. These immigrants have been granted lawful permanent residence and were called "immigrants" in previous *Data Books* tables. These persons are now called "legal permanent residents"]

Country of birth	2002	2003	2004	2005	2006
All countries	5,503	4,899	6,347	6,480	7,501
Canada	120	73	94	127	147
Hong Kong	106	52	60	66	48
Japan	480	380	456	559	742
Korea	263	111	192	280	361
Mexico	67	51	29	45	79
People's Republic of China	538	397	641	625	815
Philippines	2,800	3,050	4,015	3,447	3,723
Taiwan	73	55	37	69	86
Thailand	(NA)	44	36	99	124
Vietnam	210	175	212	207	220
Other countries	846	511	575	956	1/ 1,156

NA Not available.

1/ Includes 82 from Brazil, 77 from Tonga, 71 from Samoa, 68 from Germany, and 64 from the United Kingdom.

Source: U.S. Immigration and Naturalization Service, Office of Policy and Planning, *Statistical Yearbook of the Immigration and Naturalization Service* (annual) and U.S. Department of Homeland Security, Office of Immigration Statistics, Supplemental Tables

<<http://www.uscis.gov/graphics/shared/statistics/yearbook/index.htm>> accessed December 13, 2007.

Table 1.65-- PERSONS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE: 1998 TO 2006

[Fiscal year ending September 30]

Year	All countries	China and Taiwan 1/	Japan	Korea	Philippines	Vietnam	Other countries 2/
1998	4,493	(NA)	(NA)	362	2,083	419	1,330
1999	3,600	448	(NA)	332	1,542	304	974
2000	4,372	507	(NA)	431	1,813	346	1,275
2001	2,885	269	(NA)	296	1,280	161	879
2002	2,884	299	121	309	1,265	124	766
2003	2,287	183	132	243	943	75	711
2004	2,050	158	112	220	825	83	652
2005	4,663	534	313	563	1,893	235	1,125
2006	5,276	488	250	502	2,140	195	1,701

NA Not available.

1/ In 1998, the People's Republic of China figure was 299 and Taiwan figures were not available; in 1999, the People's Republic of China figure was 395 and the Taiwan figure was 53; in 2000, the People's Republic of China figure was 415 and the Taiwan figure was 92; in 2001, the People's Republic of China figure was 196 and the Taiwan figures was 73; in 2002, the People's Republic of China figure was 235 and the Taiwan figure was 64; in 2003, the People's Republic of China figure was 157 and the Taiwan figure was 26; and in 2004, the People's Republic of China figure was 132 and the Taiwan figure was 26; in 2005, the People's Republic of China figure was 448 and the Taiwan figure was 86; and in 2006, the People's Republic of China figure was 408 and the Taiwan figure was 80.

2/ United Kingdom figures were shown separately in previous *Data Books*, but are now part of the "Other countries" category. Therefore, figures for 1998 through 2002 are revised. Japan figures for 1998 through 2001 were not available separately and are part of the "Other countries" category for those years.

Source: U.S. Immigration and Naturalization Service, Office of Policy and Planning, *Statistical Yearbook of the Immigration and Naturalization Service* (annual) and U.S. Department of Homeland Security, Office of Immigration Statistics, *Yearbook of Immigration Statistics* (annual), supplemental tables <<http://www.uscis.gov/graphics/shared/statistics/yearbook/index.htm>> accessed December 14, 2007.

Table 1.66-- MIGRATION SUMMARY, BY COUNTY: 1995 TO 2000

[Population 5 years and over. Residence in 2000 and movement between 1995 and 2000]

Movement status	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total population	1,134,351	819,914	139,793	54,822	119,822
Same house (nonmovers)	643,806	461,892	80,654	34,402	66,858
Total movers 2/	490,545	358,022	59,139	20,420	52,964
Movers within the same county	294,618	213,643	37,019	12,604	31,352
Domestic net migration 3/	-76,133	-69,866	-3,310	-2,659	-298
Total immigrants	149,176	105,760	18,610	6,788	18,018
Immigrants from one county within the state to another county within the state	24,016	10,049	6,687	2,254	5,026
Immigrants from a different state	125,160	95,711	11,923	4,534	12,992
Total outmigrants 4/	225,309	175,626	21,920	9,447	18,316
Outmigrants from one county within the state to another county within the state	24,016	10,276	6,220	3,236	4,284
Outmigrants to a different state	201,293	165,350	15,700	6,211	14,032
Movers from abroad	46,751	38,619	3,510	1,028	3,594

1/ Maui County includes Kalawao County. Kalawao County had a total population 5 years and over of 147.

2/ Includes movers within the same county, total immigrants, and movers from abroad. Excludes outmigrants.

3/ Excludes movers within the same county and movers from abroad.

4/ Excludes persons leaving the state and moving abroad. No figures are available from the Census 2000 for persons leaving the state and moving abroad.

Source: U.S. Census Bureau, Census 2000 Migration Data "Gross and Net Migration Tabulations and County-to-County Migration Flow Data (1995 to 2000)" DVD (October 2003).

Table 1.67-- MIGRATION SUMMARY, BY AGE: 1995 TO 2000

[Population 5 years and over. Residence in 2000 and movement between 1995 and 2000]

Age	Total population	Same house (non-movers)	Total movers (excludes out-migrants) 1/	Movement				
				Movers within the state 2/	Migration between states			Movers from abroad
					Net migration	In-migrants	Out-migrants 3/	
Total	1,134,351	643,806	490,545	318,634	-76,133	125,160	201,293	46,751
5-9	85,160	40,969	44,191	30,397	-9,544	10,048	19,592	3,746
10-14	83,316	47,479	35,837	25,370	-7,628	7,246	14,874	3,221
15-19	80,163	45,400	34,763	23,135	-6,571	7,599	14,170	4,029
20-24	83,235	30,351	52,884	25,278	514	21,502	20,988	6,104
25-29	82,776	25,924	56,852	31,519	-11,375	19,037	30,412	6,296
30-34	85,309	31,825	53,484	33,481	-13,672	14,203	27,875	5,800
35-39	97,227	44,498	52,729	34,793	-9,907	13,281	23,188	4,655
40-44	99,117	56,247	42,870	30,417	-9,048	8,744	17,792	3,709
45-49	91,312	57,905	33,407	24,321	-4,263	6,289	10,552	2,797
50-54	79,628	54,867	24,761	17,639	-2,227	5,321	7,548	1,801
55-59	59,719	43,652	16,067	11,307	-1,272	3,484	4,756	1,276
60-64	46,248	34,619	11,629	7,795	-188	2,687	2,875	1,147
65-69	43,337	34,387	8,950	6,122	-468	1,945	2,413	883
70-74	42,869	35,532	7,337	5,207	-140	1,511	1,651	619
75-79	35,065	29,009	6,056	4,747	-183	971	1,154	338
80-84	22,306	17,947	4,359	3,360	74	810	736	189
85+	17,564	13,195	4,369	3,746	-235	482	717	141

1/ Includes movers within the state, immigrants, and movers from abroad.

2/ Includes movers within the same county as well as movers between counties within the state.

3/ Excludes persons leaving the state and moving abroad. No figures are available from the Census 2000 for persons leaving the state and moving abroad.

Source: U.S. Census Bureau, Census 2000 Migration Data "Gross and Net Migration Tabulations and County-to-County Migration Flow Data (1995 to 2000)" (October 2003).

Table 1.68-- DOMESTIC IMMIGRATION: 1995 to 2000

[Population 5 years and over. State of residence in 2000 was Hawaii, but different state of residence in 1995. Data based on a sample]

State	Number of immigrants	State	Number of immigrants
Total	125,160	Maryland	2,900
California	32,321	Illinois	2,892
Washington	8,128	Ohio	2,159
Texas	7,792	Pennsylvania	2,116
Virginia	5,801	Michigan	2,021
Florida	5,639	Nevada	1,853
New York	5,030	New Jersey	1,707
Georgia	3,541	Massachusetts	1,695
North Carolina	3,529	Alaska	1,671
Oregon	3,486	South Carolina	1,649
Arizona	3,186	Tennessee	1,623
Colorado	3,173	Utah	1,615
		All others	19,633

Source: U. S. Census Bureau, Census 2000 PHC-T-22 "Migration for the Population 5 Years and Over for the United States, Regions, States, Counties, New England Minor Civil Divisions, Metropolitan Areas, and Puerto Rico: 2000", Table 3. "State of Residence in 2000 for the Population 5 Years and Over by State of Residence in 1995" (August 6, 2003)

<<http://www.census.gov/population/www/cen2000/phc-t22.html>> accessed August 6, 2003.

Table 1.69-- DOMESTIC OUTMIGRATION: 1995 to 2000

[Population 5 years and over. State of residence in 1995 was Hawaii, but different state of residence in 2000. Data based on a sample]

State	Number of outmigrants	State	Number of outmigrants
Total	201,293	Maryland	4,140
California	44,192	New York	3,988
Washington	17,491	Illinois	3,519
Texas	13,127	Utah	3,218
Nevada	12,079	Tennessee	2,908
Virginia	10,593	Ohio	2,684
Florida	9,820	Missouri	2,639
Oregon	6,812	Oklahoma	2,444
Arizona	6,700	Pennsylvania	2,314
Georgia	6,313	South Carolina	2,290
Colorado	6,110	Alaska	2,287
North Carolina	6,085	Michigan	2,272
		All others	27,268

Source: U. S. Census Bureau, Census 2000 PHC-T-22 "Migration for the Population 5 Years and Over for the United States, Regions, States, Counties, New England Minor Civil Divisions, Metropolitan Areas, and Puerto Rico: 2000", Table 3 "State of Residence in 2000 for the Population 5 Years and Over by State of Residence in 1995" (August 6, 2003)

<<http://www.census.gov/population/www/cen2000/phc-t22.html>> accessed August 6, 2003.

**Table 1.70-- SELECTED GENERAL CHARACTERISTICS OF
MIGRANTS AND NONMOVERS: 1995 TO 2000**

[Population 5 years and over unless otherwise specified. Movement of people between Hawaii and states within the U.S. as well as between the counties of Hawaii between the years 1995 and 2000. Excludes movers within the same county and movers to or from abroad. Includes military personnel and their dependents. Data based on a sample]

Subject	Inmigrants	Outmigrants	Nonmovers
State total	195,927	225,309	938,424
Gender			
Male	103,383	117,577	465,211
Female	92,544	107,732	473,213
Age groups			
5 to 9 years	15,839	21,637	69,321
10 to 14 years	12,217	16,624	71,099
15 to 19 years	13,629	16,171	66,534
20 to 24 years	30,823	24,205	52,412
25 to 29 years	27,999	33,078	54,777
30 to 34 years	22,147	30,019	63,162
35 to 39 years	20,213	25,465	77,014
40 to 44 years	14,316	19,655	84,801
45 to 49 years	10,733	12,199	80,579
50 to 54 years	8,383	8,809	71,245
55 to 59 years	5,648	5,644	54,071
60 to 64 years	4,348	3,389	41,900
65 to 69 years	3,210	2,795	40,127
70 to 74 years	2,476	1,997	40,393
75 to 79 years	1,629	1,474	33,436
80 to 84 years	1,376	1,113	20,930
85 years and over	941	1,035	16,623
Educational attainment 1/			
Less than 9th grade	4,605	3,020	53,200
9th to 12th grade, no diploma	6,163	6,723	59,843
High school graduate or equivalency	25,456	32,709	203,376
Some college, no degree	32,276	45,432	142,816
Associate degree	10,851	13,952	53,850
Bachelor's degree	27,488	29,411	115,005
Graduate or professional degree	16,580	15,425	50,968
Income of persons in 1999 2/			
No income	24,765	20,572	83,285
Less than \$4,999	17,695	20,604	73,502
\$5,000 to \$9,999	15,736	17,819	82,367

Continued on next page.

**Table 1.70-- SELECTED GENERAL CHARACTERISTICS OF
MIGRANTS AND NONMOVERS: 1995 TO 2000 -- Con.**

Subject	Inmigrants	Outmigrants	Nonmovers
Income of persons in 1999 (con.)			
\$10,000 to \$14,999	19,746	16,702	74,312
\$15,000 to \$19,999	16,045	15,549	63,560
\$20,000 to \$24,999	14,849	17,256	71,784
\$25,000 to \$34,999	21,316	29,072	114,602
\$35,000 to \$49,999	16,710	23,227	104,522
\$50,000 to \$74,999	10,966	14,677	74,272
\$75,000 to \$99,999	3,828	4,655	21,457
\$100,000 and over	4,318	4,135	20,418
Labor force status 2/			
Employed	75,725	109,184	462,184
Unemployed	7,379	9,092	28,507
Armed forces	32,834	18,421	6,202
Not in labor force	50,036	47,571	287,188
Occupation 3/			
Managemt, professional & related occupation	28,967	38,062	144,470
Service occupations	16,381	20,212	96,279
Sales and office occupations	19,757	31,658	131,268
Farming, fishing, and forestry occupations	1,065	339	5,844
Construction, extractions and maintenance occupations	4,289	8,936	41,765
Production, transportation and material moving occupations	5,266	9,977	42,558
Marital status 4/			
Now married (except separated)	87,531	95,710	425,360
Widowed	4,135	3,895	54,032
Divorced	14,319	21,916	72,869
Separated	3,088	4,742	12,217
Never married	58,798	60,785	233,526
Nativity			
Native	151,578	199,920	772,350
Foreign born, naturalized citizen	12,169	14,332	114,729
Foreign born, non-U.S. citizen	32,180	11,057	51,345

1/ Population age 25 years and over.

2/ Population age 16 years and over.

3/ Employed civilian population 16 years and over.

4/ Population age 15 years and over.

Source: U.S. Census Bureau, Census 2000, Migration DVD (October 2003); produced by the Policy Research Institute, The University of Kansas.

Table 1.71-- TOP DOMESTIC IMMIGRATION STATES: 2006

[Ranked by largest number. Population 1 year and over. State of residence in 2006 was Hawaii, but different state of residence in 2005. Data based on a sample]

Rank	State	Estimate	Margin of error 1/	% Estimate 2/	Margin of error for % 1/
	Total immigrants 3/	60,825	+/-5,556	(X)	(X)
1	California	14,459	+/-2,477	23.8	+/-3.4
2	Texas	4,405	+/-1,372	7.2	+/-2.2
3	Virginia	3,423	+/-1,434	5.6	+/-2.3
4	Washington	3,212	+/-1,603	5.3	+/-2.6
5	Alaska	2,906	+/-1,704	4.8	+/-2.8
6	New York	2,654	+/-1,227	4.4	+/-2.0
7	Florida	2,456	+/-954	4.0	+/-1.5
8	Colorado	2,254	+/-1,190	3.7	+/-1.9
9	Georgia	2,250	+/-1,671	3.7	+/-2.7
10	Illinois	1,996	+/-1,224	3.3	+/-2.0
11	Pennsylvania	1,956	+/-1,244	3.2	+/-2.0
12	North Carolina	1,785	+/-972	2.9	+/-1.6
13	Arizona	1,718	+/-830	2.8	+/-1.3
14	Oregon	1,487	+/-818	2.4	+/-1.3
15	Nevada	1,383	+/-690	2.3	+/-1.1

X Not applicable.

1/ Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the estimates are subject to nonsampling error. The effect of nonsampling error is not represented in these tables.

2/ Calculated figures were based on more precise figures than those shown in the table. Therefore, figures such as percentages may differ from expected values due to rounding.

3/ Total includes immigrants coming to Hawaii from any of the 50 states or the District of Columbia. Only 15 individual states are listed in the rankings shown in this table.

Source: U.S. Census Bureau, 2006 American Community Survey "Table. Movers Within and Between States, the District of Columbia, and Puerto Rico"

<http://www.census.gov/acs/www/Downloads/State_to_State_Migrations_Table_2006.xls>

accessed April 14, 2008 and "B07003. Residence 1 Year Ago by Sex in the United States"

<http://factfinder.census.gov/servlet/DTTable?_bm=y&-context=dt&-ds_name=ACS_2006_EST_G00_&-mt_name=ACS_2006_EST_G2000_B07003&-CONTEXT=dt&-tree_id=306&-geo_id=04000US15&-search_results=01000US&-format=&-_lang=en> accessed April 7, 2008;

calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.72-- TOP DOMESTIC OUTMIGRATION STATES: 2006

[Ranked by largest number. Population 1 year and over. State of residence in 2005 was Hawaii, but different state of residence in 2006. Data based on a sample]

Rank	State	Estimate	Margin of error 1/	% Estimate 2/	Margin of error for % 1/
	Total outmigrants 3/	72,333	+/-8,049	(X)	(X)
1	California	14,421	+/-3,382	19.9	+/-4.1
2	Texas	8,183	+/-2,937	11.3	+/-3.9
3	Washington	4,703	+/-1,485	6.5	+/-1.9
4	Florida	4,274	+/-2,047	5.9	+/-2.8
5	Nevada	3,865	+/-1,860	5.3	+/-2.5
6	Virginia	3,480	+/-2,285	4.8	+/-3.1
7	Oregon	3,269	+/-1,821	4.5	+/-2.5
8	Arizona	2,840	+/-1,982	3.9	+/-2.7
9	North Carolina	2,807	+/-2,896	3.9	+/-4.0
10	Colorado	2,351	+/-1,073	3.3	+/-1.4
11	South Carolina	1,729	+/-1,494	2.4	+/-2.0
12	Maryland	1,627	+/-1,161	2.2	+/-1.6
13	Illinois	1,609	+/-688	2.2	+/-0.9
14	New York	1,240	+/-821	1.7	+/-1.1
15	Alaska	1,190	+/-967	1.6	+/-1.3

X Not applicable.

1/ Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the estimates are subject to nonsampling error. The effect of nonsampling error is not represented in these tables.

2/ Calculated figures were based on more precise figures than those shown in the table. Therefore, figures such as percentages may differ from expected values due to rounding.

3/ Total includes outmigrants from Hawaii leaving for any of the 50 states and the District of Columbia. Only 15 individual states are listed in the rankings shown in this table.

Source: U.S. Census Bureau, 2006 American Community Survey "Table. Movers Within and Between States, the District of Columbia, and Puerto Rico"

<http://www.census.gov/acs/www/Downloads/State_to_State_Migrations_Table_2006.xls> accessed April 14, 2008 and "B01001. Sex by Age"

<http://factfinder.census.gov/servlet/DTable?_bm=y&-context=dt&-ds_name=ACS_2006_EST_G00_&-mt_name=ACS_2006_EST_G2000_B01001&-CONTEXT=dt&-tree_id=306&-geo_id=04000US15&-search_results=01000US&-format=&-_lang=en> accessed June 20, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Section 2

VITAL STATISTICS AND HEALTH

This section presents data on births, deaths, marriages, divorces, diseases, accidents, health risk behaviors such as drinking and smoking, hospitals, and health care personnel.

The major source for data on vital statistics and health is the Hawaii State Department of Health. Information is also available on health care businesses from the U.S. Census Bureau's 2002 Economic Census. Long-term trends are traced in *Historical Statistics of Hawaii*, Section 2. Sections 2 and 3 of the *Statistical Abstract of the United States: 2008* contain data for the nation as a whole.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

02.01	Births and Deaths: 1990 to 2006
02.02	Births and Deaths, by Military Status: 2002 to 2006
02.03	Live Births, Standard Fetal Deaths, and Elective Abortions: 1999 to 2006
02.04	Births and Deaths, by Residence: 2002 to 2006
02.05	Characteristics of Resident Births: 2004 to 2006
02.06	Birth and Fertility Rates for the United States and Hawaii: 2005
02.07	Resident Births, Mixed and Unmixed Race, by Military Status of Parent: 2006
02.08	Most Common First Names on Birth Certificates, by Sex: 2006
02.09	Most Common Surnames on Birth and Death Certificates: 2006
02.10	Expectation of Life at Birth for Both Sexes Combined, by Race: 1910 to 1990
02.11	Expectation of Life at Birth, by Sex, for the United States and Hawaii: 1900 to 2005
02.12	Expectation of Life at Birth, by Sex, by County: 2005
02.13	Average Lifetime, By Sex: 1959-61 to 1989-91
02.14	Selected Life Table Values: 1989-91
02.15	Selected Life Table Values: 2004-2006
02.16	Characteristics of Resident Deaths: 2004 to 2006
02.17	Causes of Death, by Sex: 2006
02.18	Greatest Catastrophic Mortality of Record, by Type of Disaster: 1778 to 2008
02.19	Catastrophic Mortality: 1994 to 2008
02.20	Deaths by Method of Disposition: 1980 to 2006
02.21	Persons on the State Blind Register, by Level of Visual Impairment, by County: 2001 to 2007
02.22	Selected Chronic Conditions: 2004
02.23	Selected Chronic Conditions: 2005
02.24	Selected Chronic Conditions: 2006
02.25	Selected Chronic Conditions: 2007
02.26	Specified Communicable Diseases: 2002 to 2006
02.27	Health Risk Behaviors and Conditions for Persons 18 Years and Older: 2004 to 2007
02.28	Number and Bed Capacity of State-Approved Facilities and Care Homes, by Type of Facility: 1999 to 2005
02.29	Occupancy Characteristics of State-Approved Acute and Long-Term Care Civilian Facilities: 1999 to 2005
02.30	Number and Bed Capacity of State- Approved Civilian Facilities and Care Homes, by Type of Facility, by Island: December 2005

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

02.31	Occupancy Characteristics of State-Approved Acute and Long-Term Care Civilian Facilities, by Island: 2005
02.32	Characteristics of Youths Registered for State Child and Adolescent Mental Health Services: 2003 to 2007
02.33	Adult Patients Served by State Mental Health Facilities: 1997 to 2007
02.34	Hawaii State Hospital Beds and Occupancy: 2002 to 2007
02.35	Hansen's Disease Patients Registered: 2002 to 2006
02.36	Estimated Use of Illicit Drugs, for the United States and Hawaii: 2004-2005
02.37	Prevalence of Various Substances with Hawaii Students: 1991 to 2003
02.38	Physicians, Dentists, Nurses, and Pharmacists Licensed in Hawaii, by Place of Address: July 23, 2007
02.39	Health Care and Social Assistance Establishments (NAICS 62), by Kind of Business or Operation: 2002
02.40	Health Care and Social Assistance Establishments (NAICS 62), for County and Selected Urban Place: 2002
02.41	Marriages and Divorces: 1990 to 2006
02.42	Marriage and Divorce Rates Based on Risk Population: 1910 to 2000
02.43	Characteristics of Marriages: 2003 to 2006
02.44	Marriages, Resident and Nonresident, by Race Mixture and Type of Ceremony: 2006
02.45	Marital Dissolution: 1990 to 2006

Table 2.01-- BIRTHS AND DEATHS: 1990 TO 2006

[Place of occurrence basis]

Year	Resident births 2/	Resident deaths 2/	Rates per 1,000 resident population 1/		Rates per 1,000 live births		
			Births	Deaths	To unmarried mothers	Fetal deaths 3/	Infant deaths 4/
1990	20,438	6,687	18.4	6.0	249.3	10.4	7.1
1991	19,880	6,696	17.5	5.9	262.5	10.5	7.0
1992	19,837	6,846	17.1	5.9	264.5	11.1	6.5
1993	19,567	7,226	16.7	6.2	273.0	11.7	7.6
1994	19,438	7,206	16.4	6.1	283.8	12.0	6.8
1995	18,552	7,482	15.5	6.3	291.8	12.1	5.9
1996	18,378	7,803	15.3	6.5	302.3	9.6	5.8
1997	17,326	7,710	14.3	6.4	299.0	8.5	6.4
1998	17,567	7,969	14.5	6.6	319.4	8.1	6.8
1999	17,032	8,125	14.1	6.7	328.4	10.8	7.1
2000	17,514	8,163	14.5	6.7	322.7	9.5	7.8
2001	17,043	8,252	14.0	6.8	330.7	11.4	6.2
2002	17,444	8,650	14.2	7.0	337.2	10.2	7.0
2003	18,066	8,850	14.6	7.1	335.3	10.6	7.6
2004	18,238	8,888	14.5	7.1	345.0	8.7	5.5
2005	17,882	8,988	14.1	7.1	362.3	8.1	6.9
2006	18,927	9,290	14.8	7.3	362.4	7.8	5.9

1/ Based on July 1 estimates by the U.S. Census Bureau, as revised through Dec. 27, 2007. Rates for 2000 and beyond may differ from previous *Data Books* due to revisions to these population figures. Population estimates for 1991 through 1999 were revised based upon the April 1, 2000 figures which were released April 19, 2002.

2/ Data include births to military couples and deaths of armed forces and their dependents, but exclude nonresident births and deaths, as well as resident births and deaths occurring out of State.

3/ 20 weeks gestation and over. Includes elective abortions.

4/ Under 1 year of age.

Source: Hawaii State Department of Health, *Statistical Report* (annual), and Office of Health Status Monitoring, records; U.S. Census Bureau, Population Division "Table 1: Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) (December 27, 2007) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed December 27, 2007; calculations by the Hawaii State Department of Business, Economic, Development & Tourism.

Table 2.02-- BIRTHS AND DEATHS, BY MILITARY STATUS: 2002 TO 2006

[Place of occurrence basis]

Subject	All groups	Armed forces	Civilians 1/			Armed forces and dependents
			All civilians	Military dependents	Other civilians	
Live births:						
2002	17,514	-	17,514	2,886	14,628	2,886
2003	18,141	-	18,141	3,013	15,128	3,013
2004	18,296	-	18,296	2,972	15,324	2,972
2005	17,922	-	17,922	2,692	15,230	2,692
2006	18,986	-	18,986	3,281	15,705	3,281
Deaths:						
2002	8,986	33	8,953	51	8,902	84
2003	9,179	33	9,146	56	9,090	89
2004	9,252	42	9,210	59	9,151	101
2005	9,330	51	9,279	60	9,219	111
2006	9,622	41	9,581	55	9,526	96
Birth rates: 2/						
2002	13.0	0	3/ 13.5	58.8	11.7	31.1
2003	3/ 13.5	0	13.9	56.4	12.1	30.8
2004	3/ 13.4	0	13.8	52.1	12.1	28.9
2005	12.9	0	13.3	46.8	11.8	26.4
2006	13.6	0	14.0	61.8	12.1	33.6
Death rates: 2/						
2002	6.7	0.8	6.9	1.0	7.1	0.9
2003	6.8	0.7	7.0	1.0	3/ 7.3	0.9
2004	3/ 6.8	0.9	3/ 7.0	1.0	7.2	1.0
2005	6.7	1.1	6.9	1.0	3/ 7.2	1.1
2006	6.9	0.9	7.1	1.0	7.3	1.0

1/ Death rates for military dependents based on decennial census age and sex composition of military dependents and decennial census age-sex-specific death rates for the military dependents. Deaths of civilians other than military dependents calculated as residual.

2/ Per 1,000 de facto population in each group. Calculation of de facto population are based on July 1 estimates by the U.S. Census Bureau as revised through December 27, 2007 as well as the population estimates for 1991 through 1999 which were revised based upon the April 1, 2000 figures and released on April 19, 2002.

3/ Revised from previous *Data Book*.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records; U.S. Census Bureau, Population Division, Table 1: Annual Estimates of the Population for the United States, Regions, States, and for Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) (December 27, 2007) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed December 27, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.03-- LIVE BIRTHS, STANDARD FETAL DEATHS, AND ELECTIVE ABORTIONS: 1999 TO 2006

[Place of residence basis]

Year	Total deliveries		Live births	Standard fetal deaths	Elective abortions
	Number	Rates per 1,000 resident population 1/			
1999	22,266	18.4	17,032	903	4,331
2000	22,240	18.4	17,514	825	3,901
2001	21,764	17.9	17,043	759	3,962
2002	22,172	18.0	17,444	831	3,897
2003	22,509	18.1	18,066	862	3,581
2004	22,564	18.0	18,238	884	3,442
2005	22,303	17.6	17,882	897	3,524
2006	23,219	18.2	18,927	827	3,465

1/ Based on July 1 estimates by the U.S. Census Bureau, as revised through Dec. 27, 2007. Rates for 2000 and beyond may differ from previous *Data Books* due to revisions to these population figures. Population estimates for 1991 through 1999 were revised based upon the April 1, 2000 figures which were released April 19, 2002.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records; U.S. Census Bureau, Population Division "Table 1: Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) (December 27, 2007) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed December 27, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.04-- BIRTHS AND DEATHS, BY RESIDENCE: 2002 TO 2006

[Place of occurrence basis]

Event and year	Total	Resident 1/	Nonresident	Not reported
Births:				
2002	17,514	17,444	67	3
2003	18,141	18,066	73	2
2004	18,296	18,238	57	1
2005	17,922	17,882	37	3
2006	18,986	18,927	58	1
Deaths:				
2002	8,986	8,650	330	6
2003	9,179	8,850	318	11
2004	9,252	8,888	352	12
2005	9,330	8,988	331	11
2006	9,622	9,290	313	19

1/ Data include births to military couples and deaths of armed forces and their dependents, but exclude nonresident births and deaths, as well as resident births and deaths occurring out of State.

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

Table 2.05-- CHARACTERISTICS OF RESIDENT BIRTHS: 2004 TO 2006

[Place of residence basis. Excludes births to Hawaii residents occurring out of state]

Subject	2004	2005	2006
Number of resident births	18,238	17,882	18,927
City and County of Honolulu	13,288	12,949	13,683
Percent on Oahu	72.9	72.4	72.3
Hawaii County	2,230	2,297	2,376
Kauai County	825	727	841
Maui County (incl. Kalawao)	1,895	1,909	2,027
Percent attended by M.D. or D.O. in hospital	94.8	94.2	93.7
Males per 100 females	104.9	107.3	108.1
Median weight of single births (grams)	3,291	3,289	3,289
Percent low birth weight (under 2,500 grams)	7.9	8.2	8.0
Percent single births under 40 weeks gestation	68.5	68.3	68.8
Percent plural	2.9	2.8	3.0
Percent with 1 or more congenital malformations	3.6	4.8	5.5
Percent to unmarried mothers	34.5	36.3	36.2
Percent with prenatal visit in first three months	79.0	79.1	79.0
Percent first child born to mother 1/	29.5	29.7	31.5
Percent first child born alive to mother	39.9	40.3	41.6
Median age of mothers (years)	28	28	28
Median age of known fathers (years)	30	30	30

1/ Includes live births, fetal deaths, and abortions.

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

Table 2.06-- BIRTH AND FERTILITY RATES FOR THE UNITED STATES AND HAWAII: 2005

[Registered births. Excludes births to nonresidents of the United States. Data are preliminary]

Type of rate	United States	Hawaii	Rank 1/
Birth rate 2/ Fertility rate 4/	14.0 66.7	14.1 72.9	3/ 19 8

1/ Among 50 States and D.C., highest rate ranking 1.

2/ Per 1,000 estimated population.

3/ Tied with one other state.

4/ Number of births per 1,000 women aged 15 to 44 years estimated.

Source: U.S. National Center for Health Statistics, as cited in *Statistical Abstract of the United States: 2008*, table 81 <<http://www.census.gov/compendia/statab/tables/08s0081.xls>> accessed January 4, 2008.

**Table 2.07-- RESIDENT BIRTHS, MIXED AND UNMIXED RACE,
BY MILITARY STATUS OF PARENT: 2006**

[Place of residence basis. Excludes births to Hawaii residents occurring out of state]

Military status of parent	Total births	Unmixed	Mixed 1/	Not reported 2/	Percent mixed 3/
Total	18,927	7,474	10,472	981	58.4
Military	3,276	2,189	1,008	79	31.5
Civilian	14,127	5,255	8,865	7	62.8
Status not reported	1,524	30	599	895	95.2

1/ Includes births in which the ethnicity of the father is different from the ethnicity of the mother or births in which the father or the mother are of two or more ethnicities. Includes births in which both parents were "Part Hawaiian" or both parents were "Other race". In the years prior to 2001, births in which both the father and mother were "Part Hawaiian" or both the father and mother were "Other race" were classified as unmixed.

2/ One or both parents of unspecified race (unless one was Part Hawaiian) or both parents classified as "other".

3/ Based on number reporting.

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

**Table 2.08-- MOST COMMON FIRST NAMES ON BIRTH CERTIFICATES,
BY SEX: 2006**

[Place of occurrence basis. A total of 8,921 first names, including variant spellings, was reported for the 18,986 babies born in Hawaii in 2006]

Boys' names			Girls' names		
Rank	Name	Number	Rank	Name	Number
1	Noah	95	1	Isabella	57
2	Joshua	90	2	Madison	50
3	Ethan	77	3	Emma	49
4	Dylan	72	3	Hailey	49
5	Elijah	67	5	Ava	45
5	Tyler	67	5	Kayla	45
7	Jacob	66	5	Malia	45
8	Logan	63	8	Mia	44
9	Isaiah	60	9	Taylor	41
10	Caleb	58	10	Emily	40
			10	Jasmine	40

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

**Table 2.09-- MOST COMMON SURNAMES ON BIRTH AND DEATH
CERTIFICATES: 2006**

Birth certificates			Death certificates		
Rank	Surname	Births	Rank	Surname	Deaths
1	Lee	78	1	Lee	73
2	Smith	64	2	Wong	58
3	Wong	59	3	Kim	42
4	Johnson	54	4	Tanaka	36
5	Brown	50	5	Chang	34
6	Silva	45	5	Higa	34
7	Kim	43	7	Ching	32
8	Garcia	40	8	Yamamoto	31
8	Jones	40	9	Chun	30
10	Young	37	10	Lum	28

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

**Table 2.10-- EXPECTATION OF LIFE AT BIRTH FOR BOTH SEXES
COMBINED, BY RACE: 1910 TO 1990**

[In years]

Year	All races	Caucasian	Chinese	Filipino	Hawaiian and Part- Hawaiian	Japanese	Other
1910	43.96	54.83	54.17	(NA)	32.58	49.34	15.62
1920	45.69	56.45	53.80	28.12	33.56	50.54	28.38
1930	53.95	61.90	60.07	46.14	41.87	60.07	32.58
1940	62.00	64.03	65.32	56.85	51.78	66.28	59.48
1950	69.53	69.21	69.74	69.05	62.45	72.58	68.29
1960	72.42	72.80	74.12	71.53	64.60	75.68	62.19
1970	74.20	73.24	76.11	72.61	67.62	77.44	76.74
1980	77.78	75.79	81.65	79.32	71.83	80.91	78.98
1990	78.85	75.53	82.93	78.94	74.27	82.06	80.37

NA Not available.

Source: Hawaii State Department of Health, "Life Tables by Ethnic Group for Hawaii, 1980," by Robert W. Gardner, *R & S Report*, No. 47, (March 1984), p. 7, and "Life Expectancy in the State of Hawai'i 1980 and 1990," *R & S Report*, No. 63 (August 1996), pp. 18-33.

Table 2.11-- EXPECTATION OF LIFE AT BIRTH, BY SEX, FOR THE UNITED STATES AND HAWAII: 1900 TO 2005

[Average expectation of life in years]

Year	United States 1/			Hawaii		
	Both sexes	Male	Female	Both sexes	Male	Female
1900	47.3	46.3	48.3	(NA)	(NA)	(NA)
1910	50.0	48.4	51.8	43.96	44.04	43.83
1920	54.1	53.6	54.6	45.69	45.64	45.75
1930	59.7	58.1	61.6	53.95	52.70	55.86
1940	62.9	60.8	65.2	62.00	59.92	64.86
1950	68.2	65.6	71.1	69.53	67.77	71.67
1960	69.7	66.6	73.1	72.42	70.39	74.75
1970	70.8	67.1	74.7	74.20	72.12	76.44
1980	73.7	70.0	77.4	77.78	74.54	81.51
1990	75.4	71.8	78.8	78.85	75.90	82.06
2000	77.0	74.3	79.7	79.80	77.10	82.50
2001	77.2	74.4	79.8	(NA)	(NA)	(NA)
2002	77.3	74.5	79.9	(NA)	(NA)	(NA)
2003	2/ 77.4	2/ 74.7	2/ 80.0	(NA)	(NA)	(NA)
2004	77.8	75.2	80.4	(NA)	(NA)	(NA)
2005	77.8	75.2	80.4	(NA)	(NA)	(NA)

NA Not available.

1/ 1910 and 1920 data are for the death-registration states only.

2/ Revised from previous *Data Book* .

Source: U.S. Bureau of the Census, *Historical Statistics of the United States, Colonial Times to 1970*, Part 1 (1975), p. 55; Hawaii State Department of Health, Office of Health Status Monitoring, "Life Tables by Ethnic Group for Hawaii, 1920-1970," R & S Report, No. 26 (June 1979), pp. 8-26; and "Life Expectancy in the State of Hawai'i, 1980 and 1990," R & S Report, No. 63 (August 1996), p. 9; U.S. Department of Health and Human Services, National Center for Health Statistics, "Average Life Expectancy at Birth by State for 2000 and Ratio of Estimates and Projections of Deaths: 2001 to 2003", Table 2 (April 21, 2005) <<http://www.census.gov/population/projections/MethTab2.xls>> accessed June 6, 2006, *Health, United States, 2006* , Table 27 (February 2007) <<http://www.cdc.gov/nchs/data/hs/hs06.pdf#027>> accessed July 5, 2007, and *Health, United States, 2007* , Table 27 (November 2007) <<http://www.cdc.gov/nchs/data/hs/hs07.pdf#027>> accessed May 23, 2008.

**Table 2.12-- EXPECTATION OF LIFE AT BIRTH, BY SEX,
BY COUNTY: 2005**

[Average expectation of life in years. 2004-2006 average used to calculate the death rate]

County	Both sexes	Male	Female
State of Hawaii	80.8	78.2	83.3
Hawaii	79.7	77.2	82.2
Honolulu	80.9	78.2	83.5
Kauai	80.7	78.1	83.3
Maui 1/	80.6	78.4	82.8

1/ Maui County includes Kalawao County.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2035 - DBEDT 2035 Series*, (January 2008), Appendix tables A-27 to A-36 <http://hawaii.gov/dbedt/info/economic/data_reports/2035LongRangeSeries/2035_Long_Range_Series_Appendix_Tables.xls> accessed May 18, 2008 and records.

Table 2.13-- AVERAGE LIFETIME, BY SEX: 1959-61 TO 1989-91

Period	Years			Rank 1/		
	Both sexes	Male	Female	Both sexes	Male	Female
1959-1961	71.55	69.79	74.01	7	(NA)	(NA)
1969-1971	73.60	71.02	76.79	1	1	3
1979-1981	77.02	74.08	80.33	1	1	1
1989-1991 2/	78.21	75.37	81.26	1	1	1

NA Not available.

1/ Among the 50 states and D.C., with the highest average lifetime in years ranking 1.

2/ Average lifetime for all states combined was 75.37 years for both sexes combined, 71.83 years for males, and 78.81 years for females.

Source: U.S. Department of Health, Education, and Welfare, National Center for Health Statistics, *Life Tables: 1959-61*, Vol. 2, No. 12, *Hawaii State Life Tables: 1959-61* (June 1966), p. 160, and unpublished tabulations; U.S. Department of Health, Education, and Welfare, National Center for Health Statistics, *U.S. Decennial Life Tables for 1969-71*, Vol. II, No. 12, *Hawaii State Life Tables: 1969-71* (June 1975), p. 12-6; and U.S. Department of Health and Human Services, National Center for Health Statistics, *U.S. Decennial Life Tables for 1979-81*, Vol II, *State Life Tables*, No. 12, *Hawaii* (December 1985) p. 12-3, and *U.S. Decennial Life Tables for 1989-91*, Vol. II, *State Life Tables*, No. 12, *Hawaii* (March 1998), p. 4.

Table 2.14-- SELECTED LIFE TABLE VALUES: 1989-91

Exact age in years	Average number of years of life remaining at beginning of year of age			Number surviving to specified age per 100,000 born alive		
	Both sexes	Male	Female	Both sexes	Male	Female
0	78.21	75.37	81.26	100,000	100,000	100,000
1	77.80	75.01	80.78	99,253	99,154	99,358
5	73.95	71.18	76.92	99,053	98,925	99,189
15	64.12	61.37	67.06	98,817	98,647	98,997
25	54.53	51.89	57.32	98,128	97,739	98,570
35	45.04	42.58	47.59	97,132	96,291	98,063
45	35.74	33.49	38.06	95,418	93,989	96,982
55	26.98	24.93	29.06	91,637	89,354	94,067
65	18.98	17.31	20.66	83,847	79,600	88,093
75	12.01	10.88	13.07	68,406	61,075	76,007
85	6.55	5.71	7.07	40,617	32,940	49,596
95	3.29	2.92	3.40	8,840	5,002	12,652

Source: U.S. Department of Health and Human Services, National Center for Health Statistics, *U.S. Decennial Life Tables for 1989-91*, Vol. II, *State Life Tables*, No. 12, *Hawaii* (March 1998), pp. 6-11.

Table 2.15-- SELECTED LIFE TABLE VALUES: 2004-2006

Exact age in years	Average number of years of life remaining at beginning of year of age			Number surviving to specified age per 100,000 born alive		
	Both sexes	Male	Female	Both sexes	Male	Female
0	80.8	78.2	83.3	100,000	100,000	100,000
1	80.3	77.7	82.8	99,412	99,368	99,459
5	76.3	73.8	78.9	99,296	99,241	99,355
15	66.4	63.9	69.0	99,159	99,090	99,232
25	56.8	54.3	59.2	98,590	98,329	98,869
35	47.2	44.9	49.4	97,783	97,187	98,407
45	37.9	35.7	40.0	96,250	95,308	97,217
55	29.0	26.9	30.9	93,122	91,542	94,731
65	20.6	18.7	22.3	86,822	84,152	89,521
75	13.4	12.0	14.6	73,367	67,736	78,725
85	7.3	6.5	8.0	48,898	39,985	57,313
95	3.6	2.7	4.1	13,078	8,311	17,839

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2035 - DBEDT 2035 Series* (January 2008), Appendix tables A-27 and A-28 <http://hawaii.gov/dbedt/info/economic/data_reports/2035LongRangeSeries/2035_Long_Range_Series_Appendix_Tables.xls> accessed May 18, 2008 and records.

Table 2.16-- CHARACTERISTICS OF RESIDENT DEATHS: 2004 TO 2006

[Place of residence basis. Excludes deaths to Hawaii residents occurring out of state]

Subject	2004	2005	2006
Number of resident deaths	8,888	8,988	9,290
City and County of Honolulu	6,314	6,366	6,530
Hawaii County	1,222	1,227	1,367
Kauai County	463	486	491
Maui County (incl. Kalawao)	889	909	902
Males per 100 females	122.8	120.3	119.3
Median age (years)	78	78	78
Centenarian deaths: Male	22	20	33
Female	68	52	73
Oldest (age in years): Male	105	103	105
Female	109	111	106
Percent married	42.2	41.6	41.4
Deaths under 1 year	97	114	107
Per 1,000 live births	5.3	6.4	5.7
Fetal deaths 1/	4,326	4,421	4,292
Per 1,000 deliveries	192	198	185
Fetal deaths, 20 or more weeks gestation 2/	153	141	141
Per 1,000 live births	8.4	7.9	7.4
Standard fetal deaths 3/	884	897	827
Elective abortions	3,442	3,524	3,465
Per 1,000 live births	188.7	197.1	183.1

1/ Includes elective abortions.

2/ Includes elective abortions if 20 weeks or more.

3/ Excludes elective abortions.

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

Table 2.17-- CAUSES OF DEATH, BY SEX: 2006

[Place of residence basis]

Causes of death 1/	Both sexes	Males 2/	Females
Total deaths	9,290	5,053	4,237
Malignant neoplasm 3/	2,132	1,155	977
Stomach	104	56	48
Colon, rectum and anus	207	109	98
Pancreas	148	70	78
Trachea, bronchus and lung	558	340	218
Breast (Female)	142	-	142
Cervix uteri, corpus uteri and ovary	93	-	93
Prostate	84	84	-
Urinary tract	83	58	25
Non-Hodgkin's lymphoma	76	43	33
Leukemia	74	45	29
Other malignant neoplasms	563	350	213
Diabetes mellitus	271	137	134
Alzheimer's disease	199	72	127
Diseases of the heart	2,209	1,310	899
Hypertensive heart disease	72	37	35
Ischemic heart disease	1,280	815	465
Other forms of heart disease	857	458	399
Hypertension	116	56	60
Cerebrovascular disease	649	301	348
Atherosclerosis	16	8	8
Other circulatory system diseases	98	49	49
Influenza/pneumonia	252	136	116
Chronic lower respiratory diseases	290	159	131
Peptic Ulcer	17	10	7
Chronic liver disease and cirrhosis	85	59	26
Nephritis and nephrosis	174	106	68
Pregnancy, Childbirth and Puerperium	13	-	13
Perinatal conditions	60	37	23
Congenital anomalies	38	16	22
Symptoms and ill-defined conditions	162	69	93
Other diseases 4/	1,837	924	913
Motor vehicle accidents	155	106	49
All other and unspecified accidents and adverse effects	289	186	103
Intentional self-harm (suicide)	120	89	31
Assault (homicide)	28	16	12
All other external causes	80	52	28

1/ Causes of death were coded according to the International Classification of Diseases, Version 10.

2/ Unknown sex classified as male.

3/ Commonly known as cancer.

4/ Includes Tuberculosis, HIV Disease and Sudden Infant Death Syndrome.

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

**Table 2.18-- GREATEST CATASTROPHIC MORTALITY OF RECORD,
BY TYPE OF DISASTER: 1778 TO 2008**

[Complete through June 6, 2008]

Type of disaster	Date	Location	Event	Deaths
Aircraft	Mar. 22, 1955	Waianae Mts.	Crash of MATS R6-D	66
Asphyxiation	Oct. 19, 1937	Palama	Leaking gas in house	8
Construction	Mar. 25, 1930	Kauai	Collapse of Alexander Dam	6
Earthquake	Apr. 2, 1868	Ka'u; Puna	Earthquake	32
Explosion	May 21, 1944	West Loch	Explosions on 9 Navy ships loading ammunition	163
Fire	June 8, 1944	Kalihi	Colliding bombers set fire to houses 1/	10
	Oct. 15, 1997	Palolo	Fire destroyed 3 houses	7
Flood	Jan. 18, 1916	Iao; Wailuku	Cloudburst and flood	14
Homicide	Nov. 2, 1999	Iwilei	Mass murder in office	7
Hurricane	Sept. 11, 1992	Kauai; Oahu	Hurricane Iniki	8
Landslide	May 9, 1999	Sacred Falls	Landslide	8
Marine	1829 or 1830	New Hebrides	Losses to Boki's ships 2/	410
Motor vehicle	July 2, 1944	Waialua	Truck overturned on pedestrians	7
	July 5, 1969	Kamehameha Hwy at Puuloa	2-car accident	7
Railroad	June 26, 1916	Near Hana	Work train derailed	5
Tsunami	Apr. 1, 1946	Statewide	Tsunami	159
Volcano	Nov. 1790	Kilauea	Eruption killed soldiers	80 or 400
War, riots, etc.	Dec. 7, 1941	Oahu	Pearl Harbor attack	2,500
	Jan. 1790	Olowalu	U.S. ship fired on native canoes	(3/)
	Sept. 9, 1924	Hanapepe	Police fired on strikers	20

1/ Death toll in burning houses; in addition, 4 airmen perished.

2/ Of Boki's two-ship expedition to New Hebrides, the *Kamehameha* and its crew of 250 vanished; the *Becket* survived but lost 160 of its crew.

3/ Greater than 100 deaths.

Source: Robert C. Schmitt, "Catastrophic Mortality in Hawaii," *The Hawaiian Journal of History*, Vol. 3 (1969), pp. 66-86, and "Catastrophic Mortality in Hawaii: An Update," *The Hawaiian Journal of History*, Vol. 23 (1989), pp. 217-227; Hawaii State Department of Business, Economic Development & Tourism, compiled from various newspaper sources.

Table 2.19-- CATASTROPHIC MORTALITY: 1994 TO 2008

[Includes all accidents, natural disasters, and other events causing five or more deaths. Complete through June 6, 2008]

Date	Place	Kind of disaster	Deaths
1994: Jan. 21	Keawaula Bay, Oahu	1-car auto crash	5
1995: Nov. 10	Kuliouou, Oahu	1-car auto crash	5
1996: Nov. 1	Halawa, Molokai	Airplane crash	5
1997: Oct. 15	Palolo Valley, Honolulu	3 houses destroyed by fire	7
1998: June 25	Waialeale, Kauai	Helicopter crash	6
1999: May 9	Sacred Falls, Oahu	Landslide	8
Sept. 25	Mauna Loa slope, Hawaii	Airplane crash	10
Nov. 2	Iwilei, Honolulu	Mass murder in office	7
2000: July 21	Iao Valley, Maui	Helicopter crash	7
2001: Feb. 9	9 mi. south of Diamond Head	Surfacing submarine hit and sank Japanese training ship	9
Feb. 12	Mts. near Sunset Beach, Oahu	Crash of two Army helicopters	6
2003: March 18	Haleiwa, Oahu	1-car auto crash	5
July 23	Waialeale, Kauai	Helicopter crash	5
2004: Sept. 24	4 mi. south of Waialeale, Kauai	Helicopter crash	5
2006: March 14	Kaloko Reservoir, Kauai	Dam breach	1/ 7

1/ Three bodies were found and four persons were still missing on March 23, 2006 when search efforts were called off.

Source: Hawaii State Department of Business, Economic Development & Tourism, compiled from various newspaper sources.

**Table 2.20-- DEATHS BY METHOD OF DISPOSITION:
1980 TO 2006**

[Place of occurrence basis]

Method	1980	1990	2000	2004	2005	2006
All methods	5,204	7,055	8,511	9,252	9,330	9,622
Burial	2,343	2,798	2,767	2,696	2,667	2,648
Cremation	2,241	3,564	5,092	5,900	5,964	6,292
Removal	567	656	591	599	634	591
Entombment	44	35	19	7	8	15
Medical science	-	-	40	49	55	68
Other	1	-	-	-	1	2
Unknown	8	2	2	1	1	6

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

**Table 2.21-- PERSONS ON THE STATE BLIND REGISTER,
BY LEVEL OF VISUAL IMPAIRMENT, BY COUNTY: 2001 TO 2007**

[As of June 30]

Year and Subject	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
YEAR					
2001	2,674	2,029	302	112	231
2002 1/	2,896	2,176	347	119	254
2003	3,077	2,325	361	132	259
2004	3,154	2,394	371	128	261
2005	3,229	2,462	388	133	246
2006	3,340	2,542	401	141	256
LEVEL OF VISUAL IMPAIRMENT: 2007					
Total	3,400	2,587	403	142	268
Blind 2/	3,128	2,398	360	123	247
Visually impaired 3/	272	189	43	19	21

1/ Figures for June 30, 2002 reflect administrative efforts to review the database. Therefore, differences between 2001 and 2002 are mainly due to these administrative efforts to register previously served but unregistered persons.

2/ A person who has central vision acuity that does not exceed 20/200 in the better eye with correcting lenses or a person who has visual acuity that is greater than 20/200 but is accompanied by a limitation in the field of vision such that the widest diameter of the visual field subtends an angle no greater than 20 degrees.

3/ A person who has vision with correcting lenses that does not exceed 20/70 in the better eye, the vision is expected to deteriorate and the vision is so defective that it interferes with the individual's performance of ordinary activities for which eyesight is essential.

Source: Hawaii State Department of Human Services, Ho'opono Services for the Blind, records.

Table 2.22-- SELECTED CHRONIC CONDITIONS: 2004

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 19,699 people. Data were provisionally weighted based on the Census 2000 data]

Selected chronic conditions	Prevalence of condition 1/	Conditions per 1,000 persons 2/
Diabetes	69,564	56
Hypertension	194,309	157
High blood cholesterol	203,005	164
Asthma	116,956	95
Arthritis	104,385	85

1/ Number of persons told by a physician or medical professional that they have the condition.

2/ Population base includes persons under 18 years, not usually subject to some of these conditions.

Source: Hawaii State Department of Health, Hawaii Health Survey, special tabulation.

Table 2.23-- SELECTED CHRONIC CONDITIONS: 2005

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 19,309 people. Data were provisionally weighted based on the Census 2000 data]

Selected chronic conditions	Prevalence of condition 1/	Conditions per 1,000 persons 2/
Diabetes	74,800	60
Hypertension	201,981	162
High blood cholesterol	111,047	89
Asthma	122,808	99
Arthritis	104,938	84

1/ Number of persons told by a physician or medical professional that they have the condition.

2/ Population base includes persons under 18 years, not usually subject to some of these conditions.

Source: Hawaii State Department of Health, Hawaii Health Survey, special tabulation.

Table 2.24-- SELECTED CHRONIC CONDITIONS: 2006

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 16,007 people. Data were provisionally weighted based on the Census 2000 data]

Selected chronic conditions	Prevalence of condition 1/	Conditions per 1,000 persons 2/
Diabetes	81,675	65
Hypertension	222,358	178
High blood cholesterol	233,449	187
Asthma	136,430	109
Arthritis	119,004	95

1/ Number of persons told by a physician or medical professional that they have the condition.

2/ Population base includes persons under 18 years, not usually subject to some of these conditions.

Source: Hawaii State Department of Health, Hawaii Health Survey, special tabulation.

Table 2.25-- SELECTED CHRONIC CONDITIONS: 2007

[Excludes persons in institutions, military barracks, households without telephones, the homeless, and Ni`ihau. Sample survey consisted of 17,451 people. Data were provisionally weighted based on the Census 2000 data]

Selected chronic conditions	Prevalence of condition 1/	Conditions per 1,000 persons 2/
Diabetes	90,812	72
Hypertension	227,323	179
High blood cholesterol	222,941	176
Asthma	131,568	104
Arthritis	120,446	95

1/ Number of persons told by a physician or medical professional that they have the condition.

2/ Population base includes persons under 18 years, not usually subject to some of these conditions.

Source: Hawaii State Department of Health, Hawaii Health Survey, special tabulation.

Table 2.26-- SPECIFIED COMMUNICABLE DISEASES: 2002 TO 2006

[2006 data reported as of December 2007; earlier data not updated]

Disease	2002	2003	2004	2005	2006
Cases: 1/					
AIDS	134	120	139	115	91
Campylobacteriosis	890	651	684	558	587
E. coli 0157:H7	37	9	10	13	19
Fish poisoning 2/	120	142	70	80	63
Giardiasis	91	94	80	63	58
Gonorrhea	747	1,264	1,194	1,024	885
Hansen's Disease 3/	11	15	20	22	11
Hepatitis A	25	14	27	24	12
Hepatitis B (Acute)	12	22	11	10	8
Influenza 4/	708	916	389	860	1,104
Leptospirosis 5/	36	23	37	26	25
Malaria 6/	9	6	4	18	9
Measles (Rubeola) 6/	4	22	3	2	-
Meningitis, bacterial	9	14	9	12	10
Mumps 7/	21	13	9	18	6
Pertussis (whooping cough) 4/	30	11	30	147	87
Pneumococcal disease	128	142	103	90	115
Rubella 6/	-	1	-	-	-
Salmonellosis	268	230	375	290	265
Shigellosis	72	46	49	35	45
Syphilis (Primary & Secondary)	11	14	8	11	12
Tuberculosis	148	117	116	112	115
Deaths: 8/					
AIDS	25	20	23	18	17
Hansen's Disease	-	-	(9/)	-	-
Hepatitis A	-	-	-	-	(9/)
Hepatitis B (Acute)	(9/)	(9/)	10	6	6
Influenza	(9/)	(9/)	(9/)	(9/)	(9/)
Leptospirosis	-	-	-	(9/)	-
Meningitis, bacterial	(9/)	-	-	(9/)	(9/)
Pneumococcal disease	(9/)	(9/)	(9/)	(9/)	(9/)
Salmonellosis	-	-	(9/)	-	(9/)
Shigellosis	(9/)	-	-	-	-
Syphilis	-	(9/)	-	-	-
Tuberculosis	(9/)	(9/)	(9/)	(9/)	(9/)

Continued on next page.

Table 2.26--SPECIFIED COMMUNICABLE DISEASES: 2002 TO 2006 -- Con.

- 1/ Place of occurrence basis.
- 2/ Includes scombroid, ciguatera and hallucinogenic fish poisoning.
- 3/ Excludes reinstated cases.
- 4/ Includes laboratory confirmed and clinically diagnosed cases.
- 5/ Includes previously unreported cases.
- 6/ Includes indigenous and imported cases.
- 7/ Includes laboratory confirmed and clinically diagnosed cases. Includes indigenous and imported cases.
- 8/ Place of residence basis. For the years shown, no deaths were reported from campylobacteriosis, fish poisoning, giardiasis, gonorrhea, malaria, measles (rubeola), mumps, pertussis, or rubella. No data were available for deaths caused by *E. coli* 0157:H7.
- 9/ Less than 5 deaths.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, Disease Outbreak Control Division, Disease Investigation Branch and AIDS Surveillance Program, records.

**Table 2.27-- HEALTH RISK BEHAVIORS AND CONDITIONS FOR
PERSONS 18 YEARS AND OLDER: 2004 TO 2007**

[Weighted percent of adults who reported the health risk behaviors or conditions]

Risk factor 1/	2004	2005 2/	2006 2/	2007 2/
Seatbelt non-use	(NA)	(NA)	0.6 (0.4-1.0)	(NA)
Binge drinking 3/	18.6	16.5 (15.2-17.9)	17.5 (16.2-19.0)	18.5 (17.0-20.0)
Drinking and driving 4/	4.7	(NA)	6.8	(NA)
High cholesterol	(NA)	34.6 (32.8-36.3)	(NA)	36.3 (34.7-38.1)
Hypertension 5/	(NA)	24.9	(NA)	29.5
Lack of exercise 6/	20.7	19.5 (18.2-20.8)	19.3 (18.0-20.6)	18.0 (16.8-19.4)
Poor nutrition 7/	66.2	75.5	(NA)	71.2
Diabetes 8/	8.8	8.0	8.9	8.6
Asthma 9/	15.0	14.1 (13.0-15.4)	15.9 (14.6-17.3)	13.9 (12.7-15.2)
Current smokers	17.2	17.0 (15.8-18.4)	17.5 (16.3-18.9)	17.0 (15.7-18.4)
Overweight 10/	31.9	33.3 (31.7-34.9)	35.5 (33.9-37.1)	35.1 (33.5-36.7)
Obese 11/	20.9	19.7 (18.3-21.2)	20.6 (19.2-22.0)	21.7 (20.3-23.2)

NA Not available.

1/ Certain risk factor data are collected only on alternating years.

2/ 95% confidence interval in parenthesis, when available.

3/ Five or more alcoholic beverages on at least one occasion during the past 30 days. For 2007, defined as five or more drinks for men, or four or more drinks for women, on one occasion.

4/ At least once during the past 30 days.

5/ High blood pressure. Includes high blood pressure during pregnancy.

6/ Physically inactive. No leisure-time physical activity reported during the past 30 days. In 2007, defined as did not participate in any physical activities such as running, calisthenics, golf, gardening, or walking for exercise outside of regular job during the past 30 days.

7/ Eat fruits and vegetables less than five times a day.

8/ Told by doctor that they have diabetes. Includes diabetes during pregnancy.

9/ Told by doctor, nurse or other health professional that they have asthma.

10/ Overweight. Body mass index (BMI) greater than or equal to 25 and less than 30. Criteria used in this table differs from the criteria used in years prior to 2000.

11/ Body mass index (BMI) equal to or greater than 30.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, Behavioral Risk Factor Surveillance System (BRFSS) <<http://www.hawaii.gov/health/statistics/brfss/index.html>> accessed May 23, 2008.

Table 2.28-- NUMBER AND BED CAPACITY OF STATE-APPROVED FACILITIES AND CARE HOMES, BY TYPE OF FACILITY: 1999 TO 2005

[Excludes Tripler Army Medical Center]

Category and year	Facilities				Care homes	
	Total 1/	Acute care 2/	Long-term care 2/	Specialty care	Type I 3/	Type II 4/
Number of facilities:						
1999	77	24	47	28	538	13
2000	74	24	45	24	543	17
2001	73	21	45	22	529	16
2002	72	20	45	23	521	19
2003	68	20	45	19	512	17
2004	72	22	48	21	480	19
2005	70	23	50	18	467	20
Number of licensed beds: 5/						
1999	7,681	2,616	4,000	1,065	2,509	365
2000	7,759	2,561	4,115	1,088	2,514	413
2001	7,625	2,519	4,137	969	2,645	387
2002	7,623	2,462	4,184	977	2,605	417
2003	7,685	2,507	4,196	982	2,394	359
2004	7,612	2,464	4,234	914	2,250	381
2005	7,602	2,509	4,221	872	2,188	387

1/ Institutions providing more than one kind of care are only counted once.

2/ Acute/SNF swing beds are now classified under acute care and are no longer under long-term care.

3/ Five beds or fewer.

4/ Six beds or more.

5/ All facilities and care home beds are licensed by the State Department of Health's Office of Health Care Assurance.

Source: Hawaii State Department of Health, Hawaii State Health Planning & Development Agency,

Inpatient Facilities and Home Health Services Utilization Report 1999 Data (September 2000),

Inpatient Facilities and Home Health Services Utilization Report 2000 Data (October 2001),

Inpatient Facilities Utilization Report 2001 Data (October 2002)

<<http://www.state.hi.us/health/shpda/shzrptoc.htm>> accessed December 27, 2002; *Health Care Utilization*

Report (annual) <<http://www.state.hi.us/health/shpda/>> accessed June 6, 2007 and revised tables; Office

of Health Care Assurance, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.29-- OCCUPANCY CHARACTERISTICS OF STATE-APPROVED ACUTE AND LONG-TERM CARE CIVILIAN FACILITIES: 1999 TO 2005

[Excludes Tripler Army Medical Center]

Type of facility and year	Admissions	Average daily census	Average length of stay (days)	Average daily percent occupancy
Acute care:				
1999	100,105	1,641	6.0	62.7
2000	104,273	1,711	6.0	66.8
2001	103,607	1,693	6.0	67.2
2002	109,354	1,703	5.7	69.2
2003	109,055	1,654	5.5	66.0
2004	113,066	1,636	5.3	66.4
2005 1/	111,095	1,674	5.5	66.7
Long-term care:				
1999	5,866	3,721	232	93.0
2000	6,251	3,700	216	89.9
2001	6,263	3,781	220	91.4
2002	6,673	3,931	215	94.0
2003	7,468	3,903	191	93.0
2004	7,881	3,941	183	93.1
2005 1/	8,171	3,977	178	94.2

1/ Acute/SNF swing beds are now classified under acute care and are no longer under long-term care.

Source: State Health Planning & Development Agency, *Inpatient Facilities and Home Health Services Utilization Report 1999 Data* (September 2000); *Inpatient Facilities and Home Health Services Utilization Report 2000 Data* (October 2001); *Inpatient Facilities Utilization Report 2001 Data* (October 2002) <<http://www.state.hi.us/health/shpda/shzrptoc.htm>> accessed December 27, 2002; *Health Care Utilization Report* (annual) <<http://www.state.hi.us/health/shpda/>> accessed June 6, 2007 and revised tables; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.30-- NUMBER AND BED CAPACITY OF STATE-APPROVED CIVILIAN FACILITIES AND CARE HOMES, BY TYPE OF FACILITY, BY ISLAND: DECEMBER 2005

[Excludes Tripler Army Medical Center]

Category and island	Facilities				Care homes	
	Total 1/	Acute care 2/	Long-term care 2/	Specialty care	Type I 3/	Type II 4/
NUMBER OF FACILITIES						
State total	70	23	50	18	467	20
Oahu	45	11	31	13	389	18
Hawaii	9	5	8	-	49	-
Kauai	6	3	5	-	14	1
Maui	7	2	4	4	12	-
Molokai	2	1	1	1	3	1
Lanai	1	1	1	-	-	-
NUMBER OF LICENSED BEDS 5/						
State total	7,602	2,509	4,221	872	2,188	387
Oahu	5,372	1,938	2,685	749	1,840	363
Hawaii	979	259	720	-	218	-
Kauai	428	110	318	-	59	10
Maui	778	187	484	107	56	-
Molokai	31	11	4	16	15	14
Lanai	14	4	10	-	-	-

1/ Institutions providing more than one kind of care are counted only once.

2/ Acute/SNF swing beds are now classified under acute care and are no longer under long-term care.

3/ Five beds or fewer.

4/ More than five beds.

5/ All facilities and care home beds are licensed by the State Department of Health's Office of Health Care Assurance.

Source: Hawaii State Department of Health, Hawaii State Health Planning & Development Agency, *Health Care Utilization Report 2005 Data* (May 4, 2007) <<http://www.state.hi.us/health/shpda/sh05toc.htm>> accessed June 6, 2007; Office of Health Care Assurance, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.31-- OCCUPANCY CHARACTERISTICS OF STATE-APPROVED ACUTE AND LONG-TERM CARE CIVILIAN FACILITIES, BY ISLAND: 2005

[Excludes Tripler Army Medical Center]

Type of facility and island	Admissions	Average daily census	Average length of stay (days)	Average daily percent occupancy
ACUTE CARE 1/				
State total	111,095	1,674	5.5	66.7
Oahu	78,782	1,312	6.1	67.7
Hawaii	13,321	143	3.9	55.1
Kauai	5,830	69	4.3	62.3
Maui	12,987	149	4.2	79.8
Molokai	157	2	4.6	17.9
Lanai	18	1	2.7	3.3
LONG-TERM CARE 1/				
State total	8,171	3,977	178	94.2
Oahu	5,669	2,483	160	92.5
Hawaii	1,267	719	207	99.9
Kauai	446	304	249	95.7
Maui	778	458	215	94.6
Molokai	1	3	1,256	86.0
Lanai	10	9	326	89.3

1/ Acute/SNF swing beds are now classified under acute care and are no longer under long-term care.

Source: Hawaii State Department of Health, Hawaii State Health Planning and Development Agency, *Health Care Utilization Report 2005 Data* (May 4, 2007)

<<http://www.state.hi.us/health/shpda/sh05toc.htm>> accessed June 6, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.32-- CHARACTERISTICS OF YOUTHS REGISTERED FOR STATE CHILD AND ADOLESCENT MENTAL HEALTH SERVICES: 2003 TO 2007

[Fiscal year ending June 30. Youths registered to the Child and Mental Health Division for one or more days]

Subject	2003 1/	2004	2005	2006	2007
Total	2,525	2,447	2,462	2,588	2,656
Youths registered with services procured 2/					
Number	1,284	1,337	1,440	1,396	1,431
Percent	51	55	59	54	54
Sex (%)					
Male	68	67	65	65	66
Female	32	33	35	35	34
County					
Hawaii	500	551	609	635	669
Honolulu	991	832	931	997	1,046
Kauai	697	630	586	635	646
Maui	187	246	239	235	212
Special populations 3/	150	188	97	86	83
Selected services procured (%) 4/					
Out-of-home	47.2	52.7	49.0	46.8	41.4
Out-of-state	1.2	0.7	0.6	0.6	0.7
Hospital residential	5.4	5.8	6.7	5.0	5.9
Community high risk	2.1	1.0	1.2	1.1	1.0
Community residential	19.9	24.3	22.4	20.2	16.7
Therapeutic group home 5/	13.2	13.0	13.2	12.9	10.2
Therapeutic foster home 5/	15.3	14.9	15.6	16.9	19.1
Intensive home & community	72.0	69.0	70.5	72.4	71.9
Multi-systemic therapy	25.2	21.6	22.8	22.6	23.3
Intensive in-home	52.8	52.1	52.1	55.8	53.5
Outpatient 6/	3.3	2.2	1.7	0.7	6.1
Supportive services 7/	25.2	31.2	28.1	27.3	28.4
Crisis Stabilization	(NA)	(NA)	(NA)	(NA)	0.6

Continued on next page.

**Table 2.32-- CHARACTERISTICS OF YOUTHS REGISTERED FOR STATE
CHILD AND ADOLESCENT MENTAL HEALTH SERVICES:
2003 TO 2007 -- Con.**

NA Not available.

1/ Excludes youth whose care was transferred to the Department of Education and the Department of Health Developmental Disabilities Division during the transition to school-based behavioral health services before 2004.

2/ Youths receiving one or more services procured from contracted provider agencies.

3/ Non-county-specific programs to which a youth may be registered.

4/ Youths receiving one or more days of service by level of care as a percent of all registered youths. Procurement of mental health services from contracted provider agencies. Youths may receive multiple services, but unduplicated aggregates of services are shown in the table. Only selected service subgroups are shown.

5/ Due to the publication of the new Interagency Performance Standards and Practice Guidelines and the statewide service procurement initiative, the Child and Adolescent Mental Health service array was revised. Data reflecting this new service array is presented in the table. Figures for earlier services were mapped to the new reporting system to provide some historical continuity. But figures for the newly defined services may impact figures for the other existing services so historical data should be used with caution. For the therapeutic group home service, the earlier figure would have been 8.2%. For the therapeutic foster home service, the earlier figure would have been 18.3%.

6/ Includes treatment (such as medication management and functional family therapy), consultation, and assessment.

7/ Includes respite home, respite support, peer support and ancillary service.

Source: Hawaii State Department of Health, Child and Adolescent Mental Health Division, *Annual Evaluation Report Fiscal Year* (annual) accessed May 23, 2008, Annual Evaluation Presentation (annual) and records <<http://www.hawaii.gov/health/mental-health/camhd/library/pdf/rpteval/index.html>> accessed May 23, 2008.

Table 2.33-- ADULT PATIENTS SERVED BY STATE MENTAL HEALTH FACILITIES: 1997 TO 2007

Facilities and year	Persons active, Dec. 31	Admissions	Discharges	Persons served
Hawaii State Hospital				
1997	163	100	101	264
1998	164	141	139	283
1999	144	123	146	272
2000	164	154	141	283
2001	148	148	162	299
2002	164	182	169	320
2003	167	180	177	329
2004	171	182	178	331
2005	195	220	196	365
2006	177	176	194	349
2007	242	211	182	424
State-supported outpatient community mental health centers				
1997	3,024	804	647	3,671
1998	3,232	816	794	3,958
1999	3,168	1,281	951	4,009
2000	3,039	1,062	1,185	3,985
2001	3,064	1,150	1,144	3,976
2002	3,156	1,158	1,126	4,043
2003	3,657	1,550	954	4,446
2004	4,378	1,969	1,184	5,347
2005	4,996	2,056	1,455	6,149
2006	5,249	1,920	1,612	6,609
2007	5,722	2,753	2,196	7,918

Source: Hawaii State Department of Health, Adult Mental Health Division, records.

**Table 2.34-- HAWAII STATE HOSPITAL BEDS AND OCCUPANCY:
2002 TO 2007**

[Fiscal year ending June 30 unless otherwise specified]

Year	Number of beds on June 30 1/	Admissions		Patients in hospital 3/	
		Total	First 2/	Average	On June 30
2002	168	169	93	152	137
2003	168	184	101	167	174
2004	178	184	92	171	169
2005	178	182	80	172	181
2006	190	208	97	187	187
2007	190	191	82	183	191

1/ Number of licensed beds. The number of beds available for use, however, is dependent upon the staff/patient ratio.

2/ Admissions in which a person has entered the facility for the first time during the fiscal year that data are being collected for.

3/ Includes patients on leave and absent without leave. In 2007, about 5.8% of the patients were on leave or absent without leave.

Source: Hawaii State Hospital, records.

Table 2.35-- HANSEN'S DISEASE PATIENTS REGISTERED: 2002 TO 2006

Subject	2002	2003	2004	2005	2006
Patients on register, Dec. 31	289	283	277	279	251
Department of Health, Hansen's Disease					
Community Program 1/ Kalaupapa	247	245	240	244	218
	42	38	37	35	33
New cases	11	15	20	22	11
Deaths	2	1	5	3	2

1/ Previously categorized as "at home". Patients are registered to this community program, but reside at home.

Source: Hawaii State Department of Health, Hansen's Disease Community Program, records.

Table 2.36-- ESTIMATED USE OF ILLICIT DRUGS, FOR THE UNITED STATES AND HAWAII: 2004-2005

[Data in this table cover a two-year period. Not comparable to data collected in 2001 or earlier years. Current users are those persons 12 years old and over who used drugs at least once within the month prior to this study. Based on national sample of respondents. State estimates were produced by combining the prevalence rate based on the state sample data and the prevalence rate based on a national regression model applied to local-area county and census block group/tract-level estimates from the state. The parameters of the regression model are estimated from the entire national sample]

Geographic area	Any illicit drug 1/	Marijuana	Any illicit drug other than marijuana 1/	Cigarettes	Binge alcohol 2/
Estimated current users (1,000)					
United States	19,396	14,602	8,605	60,209	54,906
Hawaii	86	63	33	199	221
Current users as percent of population					
United States	8.0	6.0	3.6	24.9	22.7
Hawaii	8.4	6.2	3.2	19.5	21.7

1/ Illicit drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. Illicit drugs other than marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

2/ Binge alcohol use is defined as drinking five or more drinks on the same occasion (i.e. at the same time or within a couple hours of each other) on at least one day in the past 30 days.

Source: U.S. Substance Abuse and Mental Health Services Administration, *National Survey on Drug Use and Health, 2004 and 2005*, as cited in *Statistical Abstract of the United States: 2008*, table 196 <<http://www.census.gov/compendia/statab/tables/08s0196.xls>> accessed January 4, 2008.

**Table 2.37-- PREVALENCE OF VARIOUS SUBSTANCES WITH
HAWAII STUDENTS: 1991 TO 2003**

[In percentages. Use of substance at least once in the student's lifetime]

Substance	1991	1993	1996	1998	2000	2002	2003	2002- 2003 % change
Any illicit drug, include inhalants 1/								
6th grade	9.2	12.4	13.4	13.7	8.3	9.5	7.5	-2.0
8th grade	21.6	27.3	29.6	26.3	23.3	22.0	19.2	-2.8
10th grade	33.5	38.7	41.3	42.9	36.9	40.4	35.1	-5.3
12th grade	39.3	42.0	47.7	50.3	48.4	49.4	46.9	-2.5
Any illicit drug, exclude inhalants 2/								
6th grade	0.0	0.0	6.4	6.6	4.2	5.2	4.3	-0.9
8th grade	0.0	0.0	23.0	20.9	18.5	18.2	14.3	-3.9
10th grade	0.0	0.0	37.8	40.7	35.2	38.6	32.7	-5.9
12th grade	0.0	0.0	45.9	48.9	47.8	48.5	46.1	-2.4
Marijuana								
6th grade	1.7	2.4	5.1	4.9	2.4	2.6	1.5	-1.1
8th grade	12.3	16.7	21.5	19.2	15.9	15.9	12.1	-3.8
10th grade	25.7	31.4	36.5	39.2	33.2	35.8	30.5	-5.3
12th grade	34.3	37.1	44.7	47.7	45.8	46.2	44.4	-1.8
Inhalants								
6th grade	7.2	9.4	9.7	10.1	5.3	5.6	4.2	-1.4
8th grade	12.7	16.6	15.2	12.5	9.9	9.1	9.0	-0.1
10th grade	14.2	15.6	11.2	10.2	7.0	8.4	7.9	-0.5
12th grade	10.2	12.0	7.9	8.1	5.7	7.3	8.8	1.5
Cocaine								
6th grade	0.7	1.0	1.9	2.0	0.4	0.4	0.5	0.1
8th grade	3.4	4.0	5.3	4.2	2.2	2.1	1.2	-0.9
10th grade	6.4	7.2	5.8	5.3	3.5	3.1	3.0	-0.1
12th grade	9.1	8.2	7.9	6.0	5.8	4.5	4.5	0.0
Methamphetamine 3/								
6th grade	1.0	1.3	1.4	1.8	0.5	0.4	0.2	-0.2
8th grade	4.3	4.9	4.4	4.6	2.3	2.0	0.9	-1.1
10th grade	7.0	7.8	5.9	6.7	4.5	4.2	2.7	-1.5
12th grade	8.9	8.4	7.5	7.7	5.8	5.3	4.2	-1.1
Heroin & Other Opiate								
6th grade	0.6	0.8	1.3	1.4	0.2	0.3	0.2	-0.1
8th grade	2.4	2.7	3.4	2.7	1.2	1.0	0.7	-0.3
10th grade	4.1	4.1	1.9	2.3	1.3	1.3	1.1	-0.2
12th grade	4.6	5.1	2.7	2.0	1.8	1.4	1.7	0.3

Continued on next page.

**Table 2.37-- PREVALENCE OF VARIOUS SUBSTANCES WITH
HAWAII STUDENTS: 1991 TO 2003-- Con.**

Substance	1991	1993	1996	1998	2000	2002	2003	2002- 2003 % change
Steroids								
6th grade	2.2	1.9	1.5	2.0	1.3	2.0	1.6	-0.4
8th grade	3.1	3.1	2.8	2.6	2.2	2.1	1.8	-0.3
10th grade	3.8	3.7	2.2	2.1	1.7	2.6	2.2	-0.4
12th grade	3.5	3.3	2.4	1.6	1.8	2.8	2.4	-0.4
Any alcohol use								
6th grade	31.1	34.9	29.8	31.6	24.2	20.0	13.2	-6.8
8th grade	55.8	57.4	54.0	52.6	49.2	42.5	36.8	-5.7
10th grade	72.9	73.3	73.4	72.3	67.1	64.7	59.1	-5.6
12th grade	79.8	79.2	79.7	81.2	77.2	75.4	72.5	-2.9
Any tobacco use								
6th grade	0.0	0.0	24.2	22.2	12.7	10.5	7.2	-3.3
8th grade	0.0	0.0	46.6	44.1	37.2	28.2	23.1	-5.1
10th grade	0.0	0.0	58.4	58.0	50.5	43.2	36.7	-6.5
12th grade	0.0	0.0	64.7	63.6	60.0	50.5	46.1	-4.4

1/ Includes use of marijuana, inhalants, cocaine, methamphetamine, heroin or other opiates, sedatives or tranquilizers, hallucinogens, steroids, ecstasy/MDMA, GHB, Rohypnol, or ketamine. Ecstasy was first added to the survey in 1998. GHB, Rohypnol, and ketamine were first added to the survey in 2002.

2/ Includes all of the substances listed in footnote 1 except for inhalants.

3/ Commonly known as "Ice".

Source: Hawaii State Department of Health, Alcohol and Drug Abuse Division, *The 2003 Hawaii Student Alcohol, Tobacco and Other Drug Use Study (1987-2003)*, *Hawaii Adolescent Prevention and Treatment Needs Assessment*, (2004), <<http://www.hawaii.gov/health/substance-abuse/prevention-treatment/survey/report2003/fullreports/index.html>> accessed May 6, 2005.

**Table 2.38-- PHYSICIANS, DENTISTS, NURSES, AND PHARMACISTS
LICENSED IN HAWAII, BY PLACE OF ADDRESS: JULY 23, 2007**

[Excludes inactive licenses]

Place of address	Physicians and surgeons 1/	Dentists	Registered nurses	Pharmacists
Total licensed	7,881	1,473	17,803	1,807
State of Hawaii	4,011	1,034	11,957	1,010
Hawaii	399	104	1,359	109
Maui	314	85	1,099	89
Lanai	3	1	11	-
Molokai	11	3	31	3
Oahu	3,126	804	8,903	764
Kauai	158	37	554	45
Mainland U.S.	3,803	417	5,654	795
Foreign	67	22	192	2

1/ Permanent 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.

**Table 2.39-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS
(NAICS 62), BY KIND OF BUSINESS OR OPERATION: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

NAICS code	Kind of business or operation	Estab-lish-ments (num-ber)	Re-ceipts/ rev-enues (\$1,000)	Expen-ses (\$1,000)	Annual payroll (\$1,000)	Paid employ-ees for pay period including March 12 (number)
62	Health care and social assistance	3,256	4,686,323	(1/)	1,983,971	56,169
621	Ambulatory health care services 2/	2,533	2,058,065	(1/)	885,166	20,709
6211	Offices of physicians	1,149	852,781	(1/)	413,551	6,615
6212	Offices of dentists	693	350,176	(1/)	129,675	3,595
6213	Offices of other health practitioners	468	156,440	(1/)	59,665	2,310
6214	Outpatient care centers	106	393,909	(1/)	162,261	4,166
6215	Medical and diagnostic laboratories	36	151,388	(1/)	58,821	1,459
6216	Home health care services	50	88,751	(1/)	43,238	2,071
6219	Other ambulatory health care service	31	64,620	(1/)	17,955	493
622	Hospitals	29	1,885,677	(1/)	766,702	19,413
6221	General medical and surgical	23	1,638,655	(1/)	646,004	16,580
6222	Psychiatric and substance abuse	2	(D)	(1/)	(D)	(3/)
6223	Specialty (except psychiatric and substance abuse)	4	(D)	(1/)	(D)	(4/)
623	Nursing and residential care facilities	114	321,606	(1/)	152,542	6,206
6231	Nursing care facilities	41	215,919	(1/)	104,374	4,066
6232	Residential mental retardation, mental health and substance abuse facility	39	54,749	(1/)	28,839	1,180
6233	Community care facilities for elderly	24	43,722	(1/)	15,338	749
6239	Other residential care facilities	10	7,216	(1/)	3,991	211
624	Social assistance	580	420,975	(1/)	179,561	9,841
6241	Individual and family services	248	242,965	(1/)	108,766	5,945
6242	Community food and housing, and emergency & other relief services	68	67,903	(1/)	20,829	937
6243	Vocational rehabilitation services	56	58,700	(1/)	24,773	1,272
6244	Child day care services	208	51,407	(1/)	25,193	1,687

Continued on next page.

**Table 2.39-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS
(NAICS 62), BY KIND OF BUSINESS OR OPERATION: 2002-- Con.**

NAICS code	Kind of business or operation	Estab-lish-ments (num-ber)	Re-ceipts/ rev-enues (\$1,000)	Expen-ses (\$1,000)	Annual payroll (\$1,000)	Paid employ-ees for pay period including March 12 (number)
	Establishments exempt from federal income tax					
62	Health care and social assistance	679	2,811,014	2,851,234	1,173,454	36,192
621	Ambulatory health care services 2/	87	395,149	351,096	169,629	4,816
6214	Outpatient care centers	67	335,540	301,074	140,148	3,691
6216	Home health care services	15	44,172	34,862	23,446	916
6219	Other ambulatory health care service	5	15,437	15,160	6,035	209
622	Hospitals	29	1,885,677	2,002,596	766,702	19,413
6221	General medical and surgical	23	1,638,655	1,756,967	646,004	16,580
6222	Psychiatric and substance abuse	2	(D)	(D)	(D)	(3/)
6223	Specialty (except psychiatric and substance abuse)	4	(D)	(D)	(D)	(4/)
623	Nursing and residential care facilities	62	146,662	138,594	72,174	2,860
6231	Nursing care facilities	10	65,396	61,646	31,787	1,131
6232	Residential mental retardation, mental health and substance abuse facility	37	(D)	(D)	(D)	(4/)
6233	Community care facilities for elderly	6	(D)	(D)	(D)	(5/)
6239	Other residential care facilities	9	(D)	(D)	(D)	(6/)
624	Social assistance	501	383,526	358,948	164,949	9,103
6241	Individual and family services	217	226,335	213,953	103,881	5,673
6242	Community food and housing, and emergency & other relief services	67	(D)	(D)	(D)	(3/)
6243	Vocational rehabilitation services	42	42,605	38,674	17,312	959
6244	Child day care services	175	(D)	(D)	(D)	(4/)

Continued on next page.

**Table 2.39-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS
(NAICS 62), BY KIND OF BUSINESS OR OPERATION: 2002-- Con.**

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

1/ Not available or not comparable.

2/ The ambulatory health care services subsector includes industries that provide health care services directly or indirectly to ambulatory patients and do not usually provide inpatient services. Health practitioners provide outpatient services, with the facilities and equipment not usually being the most significant part of the production process.

3/ 500 to 999 employees.

4/ 1,000 to 2,499 employees.

5/ 250 to 499 employees.

6/ 100 to 249 employees.

Source: U.S. Census Bureau, 2002 Economic Census, *Health Care and Social Assistance, Geographic Area Series, Hawaii*, EC02-62A-HI (February 2005), table 1

<<http://www.census.gov/prod/ec02/ec0262ahi.pdf>> accessed March 1, 2005.

**Table 2.40-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS
(NAICS 62), FOR COUNTY AND SELECTED URBAN PLACE: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

Geographic area	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
State total	3,256	4,686,323	1,983,971	56,169
Hawaii County	446	455,289	188,823	5,934
Captain Cook	3	2,074	1,223	44
Hilo	223	246,826	105,668	3,527
Kailua	64	47,168	14,567	469
Kalaoa	5	1,017	347	14
Waikoloa Village	6	1,891	1,226	29
Waimea	20	42,295	16,494	384
Honolulu County	2,319	3,633,087	1,535,041	42,783
Aiea	50	21,350	8,440	302
Hauula	7	3,149	1,319	49
Honolulu	1,527	2,744,795	1,168,555	31,905
Kailua	131	66,824	29,042	855
Kaneohe	88	113,467	58,935	1,843
Laie	3	1,010	488	13
Makaha	7	7,542	3,989	159
Mililani Town	31	26,185	10,782	279
Pearl City	39	33,230	12,752	428
Wahiawa	44	62,529	27,464	874
Waianae	23	42,315	17,547	599
Waimalu	119	159,048	58,880	1,336
Waipahu	72	44,196	20,102	493
Kauai County	155	170,439	81,812	2,333
Kapaa	22	13,763	7,148	233
Lihue	51	111,594	53,497	1,422

Continued on next page.

**Table 2.40-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS
(NAICS 62), FOR COUNTY AND SELECTED URBAN PLACE: 2002-- Con.**

Geographic area	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
Maui County	336	427,508	178,295	5,119
Kahului	84	123,700	54,961	1,419
Kaunakakai	14	24,989	10,703	464
Kihei	34	20,278	8,551	274
Lahaina	22	13,138	4,733	126
Pukalani	15	5,025	1,987	63
Wailuku	110	211,217	82,715	2,220

Source: U.S. Census Bureau, 2002 Economic Census, *Health Care and Social Assistance, Geographic Area Series, Hawaii*, EC02-62A-HI (February 2005), tables 1, 3, and 4
<<http://www.census.gov/prod/ec02/ec0262ahi.pdf>> accessed March 1, 2005.

Table 2.41-- MARRIAGES AND DIVORCES: 2000 TO 2006

[Place of occurrence basis]

Calendar year	Marriages		Divorces and annulments 2/	Rates per 1,000 resident population 3/		Percent of marriages	
	Total	Resident 1/		Resident marriages	Divorces, annulments 2/	Nonresident 4/	Interracial 5/
2000	25,376	9,217	4,716	7.6	3.9	63.7	43.4
2001	24,477	9,126	4,857	7.5	4.0	62.7	6/ 55.7
2002	25,795	8,914	4,798	7.3	3.9	65.4	6/ 56.0
2003	27,495	9,354	(7/)	7.5	(X)	66.0	6/ 55.5
2004	28,843	9,225	(7/)	7.4	(X)	68.0	6/ 56.0
2005	29,272	9,358	(7/)	7.4	(X)	68.0	6/ 54.7
2006	28,681	9,300	(7/)	7.3	(X)	67.6	6/ 53.7

X Not applicable.

1/ One or both partners are residents of Hawaii.

2/ Final decrees only.

3/ Based on July 1 estimates by the U.S. Census Bureau, as revised through Dec. 27, 2007. Rates for 2000 and beyond may differ from previous *Data Books* due to revisions to these population figures. Population estimates for 1991 through 1999 were revised based upon the April 1, 2000 figures which were released April 19, 2002.

4/ Both partners are nonresidents of Hawaii.

5/ Excludes nonresident marriages. For years prior to 2001, marriages where both bride and groom are in the "Part Hawaiian" or "Other races" categories were classified as non-interracial. Percentage based on number reporting.

6/ Definition of "interracial" marriages for this table was changed beginning in 2001. From 2001, marriages where either the bride or groom are "Part Hawaiian" were classified as "Interracial" and marriages where both the bride and groom were "Other races" were classified as "Unknown". In the years prior to 2001, marriages in which both the bride and groom were "Part Hawaiian" or "Other races" were classified as non-interracial. For 2001, the percent of "interracial" marriages would have been 42.6 if the definition from the years prior to 2001 was used. Percentage based on number reporting.

7/ As of January 1, 2003, the Department of Health no longer collects statistics on divorce.

Source: Hawaii State Department of Health, *Statistical Report* (annual) and records; U.S. Census Bureau, Population Division "Table 1: Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) (December 27, 2007) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed December 27, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.42-- MARRIAGE AND DIVORCE RATES BASED ON RISK
POPULATION: 1910 TO 2000**

Year	Females 15 years old and over 1/		Marriages 4/		Divorces 4/	
	Unmarried 2/	Married 3/	Number	Rate 5/	Number	Rate 6/
1910	9,667	31,380	2,112	218	210	7
1920	14,616	45,550	2,070	142	548	12
1930	26,059	53,948	2,504	96	546	10
1940	51,669	66,569	4,659	90	906	14
1950	58,995	94,520	5,446	92	1,112	12
1960	65,156	128,528	5,098	78	1,324	10
1970	98,016	166,596	7,312	75	2,452	15
1980	150,166	210,085	9,148	61	4,144	20
1990	183,984	244,799	10,180	55	5,396	22
2000	221,280	262,827	9,220	42	4,668	18

1/ Females 14 years old and over for 1940-1970.

2/ Single, widowed or divorced.

3/ Includes separated persons.

4/ Averages of the previous and current calendar year period which includes April 1. Place of occurrence basis for years prior to 1969-1970. Marriage data for 1969-1970 and later years are on a place of residence basis.

5/ Per 1,000 unmarried females 15 (or 14) years old and over.

6/ Per 1,000 married females 15 (or 14) years old and over.

Source: Robert C. Schmitt, *Demographic Statistics of Hawaii: 1778-1965* (University of Hawaii Press, 1968), pp. 214-215 and underlying data; *U.S. Census of Population: 1970*, Final Report PC (1)-B13, table 22; *U.S. Census of Population; 1980*, PC80-1-B13, table 21; Hawaii State Data Center, 1990 census tapes; Census 2000 Summary File 3 dataset <<http://factfinder.census.gov/servlet/BasicFactsServlet>> accessed August 28, 2003 ; Hawaii State Department of Health, *Annual Report, Statistical Supplement* for 1969, 1970, 1979, 1980, and Office of Health Status Monitoring, records.

Table 2.43-- CHARACTERISTICS OF MARRIAGES: 2003 TO 2006

[Place of occurrence basis]

Subject	2003	2004	2005	2006
MARRIAGES				
Number	27,495	28,843	29,272	28,681
Percent on Oahu	42.8	42.5	43.9	44.8
Percent Hawaii residents:				
Both bride and groom	30.5	29.1	28.8	28.9
One partner only	3.6	2.9	3.2	3.5
Neither bride nor groom	66.0	68.0	68.0	67.6
Not reported 1/	0.0	0.0	0.0	0.0
Median age (years):				
Groom	33	33	33	33
Bride	31	31	31	31
Percent previously married:				
Groom	37.8	38.2	37.6	37.1
Bride	38.8	38.1	37.7	36.6

1/ Couples where the residence of one or more partners is unknown.

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

Table 2.44-- MARRIAGES, RESIDENT AND NONRESIDENT, BY RACE MIXTURE AND TYPE OF CEREMONY: 2006

[Place of occurrence basis]

Race mixture and type of ceremony	Total	At least one partner Hawaii resident	Both partners nonresidents
All marriages	28,681	9,300	19,381
Race of partners			
Both partners same race 1/	18,647	3,928	14,719
Different race 2/	7,365	4,548	2,817
Percent different race 3/	28.3	53.7	16.1
Not reported 4/	2,669	824	1,845
Type of ceremony			
Civil ceremony	3,409	2,889	520
Religious ceremony	25,270	6,410	18,860
Unknown	2	1	1

1/ Definition of "same race" was changed. It no longer includes marriages where both partners are of unknown race. These types of marriages are now included in the category "not reported".

2/ Includes marriages where either partner is "Part Hawaiian".

3/ Based on number reporting

4/ One or both partners with unspecified race (unless one was "Part Hawaiian"), or both partners classified as "Other".

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

Table 2.45-- MARITAL DISSOLUTION: 1990 TO 2006

[Place of residence basis]

Subject	1990	2000	2006	Percent		
				1990	2000	2006
Married couples	210,468	216,077	1/ 222,725	100.0	100.0	100.0
Marriages ended 2/	8,292	8,365	(NA)	3.9	3.9	(X)
By divorce 2/	5,172	4,707	(3/)	2.5	2.2	(X)
By death	3,120	3,658	3,842	1.5	1.7	1.7
Husbands	2,234	2,574	2,715	1.1	1.2	1.2
Wives	886	1,084	1,127	0.4	0.5	0.5

NA Not available.

X Not applicable.

1/ Estimate. The degree of uncertainty for an estimate is represented through the use of a confidence interval. For the number of married-couples, the lower bound of the 90 percent confidence interval is 218,164 while the upper bound is 227,286.

2/ Includes divorces where only one partner is a resident of Hawaii.

3/ As of January 1, 2003, the Department of Health no longer collects statistics on divorce.

Source: Hawaii State Department of Health, *Statistical Report* (annual) and records; U.S. Bureau of the Census, *1990 Census of Population*, 1990 CP-1-13, table 30; U.S. Census Bureau, Census 2000 Summary File 3 Hawaii (September 25, 2002) and the American Community Survey, "Hawaii Selected Social Characteristics: 2006" (September 2007) <http://factfinder.census.gov/servlet/ADPTable?_bm=y&-geo_id=04000US15&-qr_name=ACS_2006_EST_G00_DP2&-context=adp&-ds_name=&-tree_id=306&-_lang=en&-redoLog=false&-format=> accessed February 19, 2008.

Section 3

EDUCATION

This section presents statistics on enrollment in public and private schools, colleges and universities; students graduated and degrees awarded; the highest grade of school completed; achievement test results; school facilities, personnel, and expenditures; and libraries.

The principal sources of data on education are the U.S. Census Bureau, Hawaii State Department of Education, University of Hawaii, and private universities and colleges. *Historical Statistics of Hawaii*, Section 9, contains Island data back to 1820. Section 4 of the *Statistical Abstract of the United States: 2008* presents comparable information for the nation as a whole.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

03.01	School Enrollment, by Type of School and Age, by Geographic Area: 2000
03.02	Educational Attainment, by Geographic Area: 2000
03.03	Years of School Completed by Persons 25 Years Old and Over: 1940 to 2000
03.04	Educational Attainment of Persons 25 Years Old and Over, by County: 2000
03.05	Years of School Completed by Persons 25 Years Old and Over, for the United States and Hawaii: 2006
03.06	Private Educational Services (NAICS 61), by Type of Service: 2002
03.07	Private Educational Services (NAICS 611), by Type of Service: 2005
03.08	Expenditures, Total and per Pupil, by Education Level and by Function: 2005-2006
03.09	Appropriated Funds and Expenditures by Category and Fund Type: 2005-2006
03.10	Appropriated Funds, Expenditures, Pupil Cost, Enrollment and Number of Schools: 2003-2004 to 2005-2006
03.11	General Fund Appropriation and Expenditures: 2003-2004 to 2005-2006
03.12	Public School Enrollment by Grade, by County: 2007-2008
03.13	Federally-Connected Pupils in Public Schools: Fall, 1996 to 2005
03.14	Hawaii State High School Graduates by Public and Private High School: 1982 to 2007
03.15	Private Schools, Teachers, and Enrollment, 1993-1994 to 2003-2004 and Private High School Graduates, 1991-1992 to 2002-2003
03.16	Selected Characteristics of Public School Teachers: 2001-2002 to 2006-2007
03.17	Selected Characteristics of Public School Students: 2001-2002 to 2006-2007
03.18	Ethnicity of Public School Students and Teachers: 2006-2007
03.19	Scholastic Assessment Test Score Averages: 2005 to 2007
03.20	TerraNova Test Results for Public School Grades 3, 4, 5, 6, 7, 8, and 10: Spring 2007
03.21	Hawaii State Assessment Results for Public School Grades 3, 4, 5, 6, 7, 8, and 10: Spring 2007
03.22	Headcount Enrollment at the University of Hawai'i, by Campus: Fall 1994 to 2007
03.23	Degrees, Diplomas, and Certificates Awarded by the University of Hawaii: 1995 to 2007
03.24	University of Hawaii Curricula, Tuition, Finances, and Faculty and Staff: 2005 to 2007
03.25	Enrollment and Earned Degrees Conferred, for Private Colleges and Universities: 2002 to 2007

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

03.26	Residence and Migration of Freshmen Students in Institutions of Higher Education and Freshmen Students Graduating from High School in the Past 12 Months: Fall 2004
03.27	Characteristics of the Hawaii State Library System: 2002 to 2007
03.28	Characteristics of the Hawaii State Library System by Island: 2007
03.29	University of Hawaii Library System Holdings and Circulation, by Campus: 2006 and 2007

**Table 3.01-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL AND AGE, BY
GEOGRAPHIC AREA: 2000**

Subject	State total	Oahu	Other islands
TYPE OF SCHOOL			
Persons 3 years and over enrolled	320,842	234,038	86,804
Preprimary school	17,909	12,975	4,934
Public school	7,529	5,299	2,230
Elementary or high school	223,185	155,556	67,629
Public school	188,699	127,241	61,458
College	79,748	65,507	14,241
Public college	58,987	47,057	11,930
AGE			
Persons 3 years and over enrolled	320,842	234,038	86,804
3 and 4 years	15,460	11,122	4,338
5 to 9 years	81,782	58,220	23,562
10 to 14 years	82,233	56,952	25,281
15 to 17 years	46,795	31,820	14,975
18 and 19 years	18,336	13,745	4,591
20 to 24 years	27,771	23,442	4,329
25 to 34 years	22,542	19,461	3,081
35 years and over	25,923	19,276	6,647
Percent enrolled in school:			
3 and 4 years	49.9	49.8	50.1
5 to 9 years	96.0	96.0	96.0
10 to 14 years	98.7	98.8	98.4
15 to 17 years	96.2	96.6	95.3
18 and 19 years	58.2	59.4	54.8
20 to 24 years	33.4	35.7	24.5
25 to 34 years	13.4	15.1	7.8
35 years and over	4.1	4.3	3.6

Source: U.S. Bureau of the Census, Census 2000 Summary File 3 Hawaii (September 25, 2002).

Table 3.02-- EDUCATIONAL ATTAINMENT, BY GEOGRAPHIC AREA: 2000

Age and educational attainment	State total	Oahu	Other islands
Persons 18 to 24 years	114,735	88,716	26,019
High school graduate (includes equivalency)	44,985	33,964	11,021
Some college or associate degree	46,703	37,810	8,893
Bachelor's degree or higher	6,802	5,997	805
Persons 25 years and over	802,477	579,998	222,479
Less than 5th grade	19,319	15,149	4,170
5th to 8th grade	38,486	26,938	11,548
9th to 12th grade, no diploma	66,006	45,801	20,205
High school graduate (includes equivalency)	228,832	161,348	67,484
Some college, no degree	175,092	123,521	51,571
Associate degree	64,701	45,595	19,106
Bachelor's degree	142,493	109,571	32,922
Master's degree	43,665	33,897	9,768
Professional school degree	16,523	12,534	3,989
Doctorate degree	7,360	5,644	1,716
Percent:			
Less than 5th grade	2.4	2.6	1.9
High school graduate or higher	84.6	84.8	83.9
Male	85.6	86.3	83.7
Female	83.6	83.4	84.0
Some college or higher	56.1	57.0	53.5
Bachelor's degree or higher	26.2	27.9	21.8
Male	26.9	28.9	21.8
Female	25.5	26.9	21.7

Source: U.S. Bureau of the Census, Census 2000 Summary File 3 Hawaii (September 25, 2002).

**Table 3.03-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS
OLD AND OVER: 1940 TO 2000**

Years completed	1940	1950	1960	1970	1980	1990	2000
Percent 4 years of high school or more 1/	20.5	31.6	46.1	61.9	73.8	80.1	84.6
Percent 4 years of college or more 2/	5.3	6.1	9.0	14.0	20.3	22.9	26.2

1/ For 1990 and 2000, percent high school graduate or higher.

2/ For 1990 and 2000, percent Bachelor's degree or higher.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, Final Report PC(1)-13C, table 47; *U.S. Census of Population: 1970*, Final Report PC(1)-C13, table 46; *1980 Census of Population*, PC80-1-C-13, table 61; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13, table 1; *Profile of Selected Social Characteristics: 2000*, table DP-2.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTY: 2000

Subject	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Population 25 years and over	802,477	97,708	579,998	147	38,872	85,752
Percent						
High school graduate or higher	84.6	84.6	84.8	39.5	83.3	83.4
With bachelor's degree or higher	26.2	22.1	27.9	10.2	19.4	22.4

Source: U.S. Bureau of the Census, *Profile of Selected Social Characteristics: 2000*, table DP-2.

Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR THE UNITED STATES AND HAWAII: 2006

Geographic area	Population 25 years and over (1,000)	High school graduate or more		Bachelor's degree or more	
		Percent	Margin of error	Percent	Margin of error
United States	195,933	84.1	0.1	27.0	0.1
Hawaii	863	89.0	0.6	29.7	0.8
Rank 1/	(NA)	2/ 9	(X)	13	(X)

X Not applicable.

NA Not available.

1/ Among the 50 states and District of Columbia.

2/ Tied with Washington at 9th.

Source: U.S. Census Bureau, 2006 American Community Survey, Selected Social Characteristics, <<http://factfinder.census.gov/>> accessed November 16, 2007.

**Table 3.06-- PRIVATE EDUCATIONAL SERVICES (NAICS 61),
BY TYPE OF SERVICE: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Type of service	Establishments (number)	Receipts/ Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
611	Educational services	304	107,844	36,538	1,942
6114	Business schools, & computer & management training	26	6,527	2,917	113
6115	Technical & trade schools	42	20,935	6,989	291
6116	Other schools & instruction	209	49,999	16,405	1,203
6117	Educational support services	27	30,383	10,227	335

Source: U.S. Census Bureau, *2002 Economic Census, Educational Services, Geographic Area Series, Series, Hawaii EC02-61A-HI* (February 2005), table 1.

**Table 3.07-- PRIVATE EDUCATIONAL SERVICES (NAICS 611),
BY TYPE OF SERVICE: 2005**

[Data refer to establishments with taxable payrolls. Excludes most government employees, railroad employees, and self-employed persons. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in the County Business Patterns prior to 1998. Therefore, comparability between the current data and data prior to 1998 may be limited]

NAICS code	Type of service	No. of establishments		Paid employees for pay period including March 12	Annual payroll (\$1,000)
		Total	20 or more employees		
611	Educational services	516	104	16,801	480,968
6111	Elementary & secondary schools	134	62	9,711	326,006
6112	Junior colleges	6	4	273	9,129
6113	Colleges, universities & professional schools	28	11	4,418	96,490
6114	Business schools, & computer & management training	28	2	145	5,068
6115	Technical & trade schools	43	1	340	9,329
6116	Other schools & instruction	243	18	1,501	25,625
6117	Educational support services	34	6	413	9,321

Source: U.S. Census Bureau, 2005 County Business Patterns <<http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl>> accessed December 5, 2007.

**Table 3.08-- EXPENDITURES, TOTAL AND PER PUPIL,
BY EDUCATION LEVEL AND BY FUNCTION: 2005-2006**

[In thousands of dollars unless otherwise indicated. Components of education levels may not add up to total however figures are exactly as reported by source]

Education level	Total expenditure	Instruction	Instructional support	Leadership	Operations	Other commitments
Total expenditure	1,847,697	888,141	508,687	142,203	292,619	16,047
Total per pupil (\$)	10,185	4,896	2,804	784	1,613	88
Elementary schools						
Total expenditure	879,110	450,511	219,641	65,966	135,971	7,022
Total per pupil (\$)	9,888	5,067	2,471	742	1,529	79
Middle schools						
Total expenditure	291,798	138,759	82,097	23,480	45,119	2,344
Total per pupil (\$)	9,671	4,599	2,721	778	1,495	78
High schools						
Total expenditure	488,241	228,769	153,471	31,569	69,731	4,701
Total per pupil (\$)	9,657	4,525	3,035	624	1,379	93
Combined schools						
Total expenditure	146,435	70,103	46,700	9,797	18,747	1,087
Total per pupil (\$)	12,441	5,956	3,968	832	1,593	92

Source: Hawaii State Department of Education <<http://165.248.10.76/hsers06/hsers06a.htm>> accessed June 29, 2007 and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.09-- APPROPRIATED FUNDS AND EXPENDITURES BY CATEGORY
AND FUND TYPE: 2005-2006**

[In millions of dollars, fiscal year ending June 30, 2006]

	Total	General	Federal	Special	Trust
General appropriation	2,245.1	1,832.5	343.4	55.7	13.5
Total expenditures	2,057.0	1,799.0	216.2	37.0	4.8
Personal services	1,407.2	1,283.3	112.4	10.5	1.0
Others	649.8	515.7	103.8	26.5	3.8
Unencumbered balance	188.1	33.5	127.2	18.7	8.7

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2005 - June 30, 2006*, (December 2006).
<<http://doe.k12.hi.us/reports/FinancialReport05-06.pdf>> accessed on May 1, 2007.

Table 3.10-- APPROPRIATED FUNDS, EXPENDITURES, PUPIL COST, ENROLLMENT AND NUMBER OF SCHOOLS: 2003-2004 TO 2005-2006

[In millions of dollars unless otherwise specified. Fiscal year ending June 30]

	2003-2004	2004-2005	2005-2006	Percent change, 2004-2005 to 2005-2006
Appropriated funds total	1,876.4	1,976.9	2,245.1	13.6
General funds	1,442.6	1,547.0	1,832.5	18.5
Federal funds	365.0	361.0	343.4	-4.9
Special funds	57.1	55.7	55.7	0.0
Trust funds	11.7	13.2	13.5	2.0
Expenditures total	1,707.1	1,791.3	2,057.0	14.8
General funds	1,428.8	1,513.2	1,799.0	18.9
Federal funds	231.6	233.1	216.2	-7.2
Special funds	39.8	39.3	37.0	-5.8
Trust funds	6.9	5.7	4.8	-15.7
Per pupil cost (dollars) 1/	9,042.58	9,337.87	10,252.17	9.8
Enrollment total (number) 2/	179,355	182,066	180,335	-1.0
Regular/special schools (number)	175,038	177,017	174,843	-1.2
Charter schools (number)	4,317	5,049	5,492	8.8
Schools (number)	285	286	285	-0.3

1/ Based on average enrollment.

2/ Average daily.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2004 - June 30, 2005*, (December 2005) and *Department of Education Financial Report, July 1, 2005 - June 30, 2006*, (December 2006).

<<http://doe.k12.hi.us/reports/financialreports.htm>> accessed on May 1, 2007.

Table 3.11-- GENERAL FUND APPROPRIATION AND EXPENDITURES: 2003-2004 TO 2005-2006

[In dollars. Fiscal year ending June 30]

Programs	2003-2004	2004-2005	2005-2006
General fund appropriation	1,442,633,331	1,546,998,054	1,832,502,255
Total expenditures	1,309,900,413	1,392,434,689	1,572,449,140
Instructional services	963,125,601	1,013,492,835	1,098,041,315
Support services	43,708,430	48,461,462	66,147,218
Instructional support	168,972,096	180,807,737	200,580,096
School support	126,820,771	142,429,256	199,284,356
Community services	7,273,515	7,243,399	8,396,155
Debt services costs	98,933,822	98,377,766	206,116,917
Expensed as fringe costs	19,917,198	22,403,328	20,391,905
Total general fund balance	13,881,898	33,782,271	33,544,293

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2004 - June 30, 2005*, (December 2005), *Department of Education Financial Report, July 1, 2005 - June 30, 2006*, (December 2006) and records.
 <<http://doe.k12.hi.us/reports/financialreports.htm>> accessed on May 1, 2007.

**Table 3.12-- PUBLIC SCHOOL ENROLLMENT BY GRADE, BY COUNTY:
2007-2008**

Grade	State total 1/	Hawaii	Maui	Honolulu 1/	Kauai	Special and charter schools
All grades	179,900	24,289	20,401	119,005	9,445	6,760
Nursery	1,531	194	134	1,133	54	16
Kindergarten	14,070	1,851	1,653	9,250	702	614
1	12,744	1,735	1,355	8,490	653	511
2	13,235	1,697	1,500	8,867	607	564
3	12,559	1,620	1,446	8,333	620	540
4	12,367	1,596	1,381	8,209	651	530
5	12,063	1,561	1,410	7,985	623	484
6	12,013	1,516	1,315	7,951	659	572
7	11,736	1,387	1,286	7,849	630	584
8	11,835	1,380	1,274	7,965	682	534
9	13,950	1,837	1,591	9,411	780	331
10	11,798	1,705	1,318	7,782	621	372
11	11,530	1,718	1,370	7,423	746	273
12	9,819	1,474	1,159	6,370	592	224
Special Ed.	18,650	3,018	2,209	11,987	825	611

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education, <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/a3d4d3f562c248900a25735d00084e49?OpenDocument>> accessed October 29, 2007.

**Table 3.13-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS: FALL,
1996 TO 2007**

Year	All federally-connected pupils	Percent of total enrollment	Includes dependents whose parents live and work on federal property	Includes dependents whose parents live on or work on federal property
1996	32,122	17.0	14,741	17,381
1997	30,905	16.3	14,343	16,562
1998	31,438	16.7	13,628	17,810
1999	30,337	16.3	12,969	17,368
2000	30,251	16.5	12,689	17,562
2001	28,276	15.3	12,434	15,842
2002	29,068	15.8	12,235	16,833
2003	28,692	15.6	11,601	17,091
2004	29,462	16.1	11,617	17,845
2005	29,390	16.3	11,004	18,386
2006	27,815	15.4	10,609	17,206
2007	28,752	16.1	10,389	18,363

Source: Hawaii State Department of Education, records.

Table 3.14-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2007

Year	Total graduates	Public school graduates	Private school graduates
1982	13,999	11,563	2,436
1983	13,301	10,757	2,544
1984	13,041	10,454	2,587
1985	12,575	10,092	2,483
1986	12,511	9,958	2,553
1987	13,146	10,491	2,655
1988	13,449	10,751	2,698
1989	13,094	10,551	2,543
1990	12,278	9,848	2,430
1991	11,877	9,482	2,395
1992	12,015	9,615	2,400
1993	11,675	9,320	2,355
1994	12,353	9,870	2,483
1995	12,434	9,984	2,450
1996	12,482	9,995	2,487
1997	12,312	9,784	2,528
1998	12,915	10,369	2,546
1999	13,017	10,425	2,592
2000	13,380	10,671	2,709
2001	12,933	10,330	2,603
2002	13,368	10,771	2,597
2003	12,840	10,312	2,528
2004	13,212	10,657	2,555
2005 1/	13,393	10,847	2,546
2006 1/	13,645	10,834	2,811
2007	13,821	10,909	2,912

1/ Revised from previous *Data Book*.

Source: University of Hawaii, Institutional Research Office, records.

**Table 3.15-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,
1993-1994 TO 2005-2006, AND PRIVATE HIGH SCHOOL
GRADUATES, 1991-1992 TO 2004-2005**

[Data limited to schools that offer first grade or above]

School year	Number of schools	Enrollment	FTE teachers 1/	High school graduates	
				Year	Number
1993-94	121	30,537	2,144	1991-92	1,886
1995-96	127	34,541	2,532	1994-95	2,603
1997-98	126	33,300	2,658	1996-97	2,618
1999-00	130	32,193	2,475	1998-99	2,533
2001-02	137	40,199	3,269	2000-01	3,388
2003-04	133	37,228	3,070	2002-03	2,780
2005-06	115	29,721	2,506	2004-05	1,674

1/ FTE refers to full-time equivalents, which may differ from headcount.

Source: National Center for Education Statistics, Private School Universe Survey, various surveys. See also <<http://nces.ed.gov/>>.

**Table 3.16-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS:
2001-2002 TO 2006-2007**

[Includes all public schools, with the exception of public charter schools and special schools]

School year	FTE teachers 1/	Head count teachers	Licensed teachers 2/ (percent)	Average years experience	5+ years at same school (percent)	Advanced degree 3/ (percent)
2001-2002	10,726.5	10,846	(NA)	12.7	69	22.3
2002-2003	10,727.0	10,857	87.0	12.5	56	23.5
2003-2004	10,883.5	11,010	84.9	12.0	53	25.6
2004-2005	10,971.5	11,103	84.6	11.6	52	26.9
2005-2006	10,959.5	11,075	86.0	11.5	52	28.1
2006-2007	11,052.0	11,154	86.3	11.4	52	29.0

NA Not available.

1/ FTE refers to full-time equivalents, which may differ from head count.

2/ Teachers who are fully licensed by the Hawaii State Teachers Standards Board.

3/ Teachers who have earned degrees beyond a bachelor's degree.

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, various issues, <<http://arch.k12.hi.us/school/trends/default.html>> accessed on March 17, 2008.

**Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS:
2001-2002 TO 2006-2007**

[Includes all public schools, with the exception of public charter schools and special schools]

School year	Average daily attendance (percent)		Students who are not suspended 1/	9th grade retention rate 2/ (percent)	Dropout rate 3/ (percent)	Graduate on-time 4/ (percent)
	Elementary	Secondary				
2001-2002	94.5	92.2	93.5	13.9	(NA)	78.9
2002-2003	94.5	92.2	94.3	14.3	14.3	80.0
2003-2004	94.7	92.2	95.0	14.5	15.1	79.9
2004-2005	94.3	92.2	94.7	15.3	14.8	79.6
2005-2006	94.1	92.1	94.6	15.3	15.4	79.5
2006-2007	94.4	92.2	94.1	15.1	16.3	79.1

NA Not available.

1/ Students who are "offense-free;" that is, they have not committed offenses which result in suspension from school.

2/ Students who are not promoted to the next grade level.

3/ Percent of high school students who enter 9th grade at a school, do not return to the same school, and are either officially exited as a "drop-out" or whose exit status is undetermined. The dropout rate is that of the previous school year. In the school year 2004-05 a new reporting system for dropouts began resulting in figures that are non-comparable to past years' figures.

4/ High school students who had completed high school within four years of their 9th grade entry date.

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, various issues, <<http://arch.k12.hi.us/school/trends/default.html>> accessed on March 17, 2008.

**Table 3.18-- ETHNICITY OF PUBLIC SCHOOL STUDENTS AND
TEACHERS: SCHOOL YEAR 2006-2007**

Ethnicity	Students (percent)	Teachers (percent)
Total	100.0	100.0
African-American	2.3	0.5
Caucasian	15.0	24.8
Chinese	3.2	4.2
Filipino	20.5	6.0
Hawaiian/Part-Hawaiian	27.3	9.9
Hispanic	3.0	0.3
Japanese	9.5	30.7
Korean	1.3	0.9
Native American	0.6	0.0
Samoan	3.5	0.3
Other	13.8	22.4

Source: State of Hawaii, Department of Education, *The Superintendent's Seventeenth Annual Report, 2007*
Appendix C, Table 6, <http://arch.k12.hi.us/state/superintendent_report/sar2007.html> accessed on May 12, 2008.

**Table 3.19-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES:
2002 TO 2007**

[Recalibrated averages, not directly comparable to earlier data reported in *Data Book 1995*,
table 3.17. Formerly known as the Scholastic Aptitude Test]

Year	Hawaii averages			U.S. averages		
	Math	Reading 1/	Writing	Math	Reading 1/	Writing
2002	520	488	(NA)	516	504	(NA)
2003	516	486	(NA)	519	507	(NA)
2004	514	487	(NA)	518	508	(NA)
2005	516	490	(NA)	520	508	(NA)
2006	509	482	472	518	503	497
2007	506	484	473	515	502	494

NA Not available.

1/ Formerly verbal, before 2006.

Source: Hawaii State Department of Education, <[http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/459b70ae5a9bcc8b0a257345007e0114/\\$FILE/NR08.28.07-College%20Brd%20SAT.pdf](http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/459b70ae5a9bcc8b0a257345007e0114/$FILE/NR08.28.07-College%20Brd%20SAT.pdf)> accessed October 29, 2007.

Table 3.20-- TERRANOVA TEST RESULTS FOR PUBLIC SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SPRING 2007

[The Hawaii State Assessment was based on the results of TerraNova test. It has replaced the Stanford Achievement Test as the norm-referenced test. Figures might not total 100 percent due to rounding]

Subject and level	National norm	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading:								
Low	23	27	25	22	22	29	21	23
Average	54	53	56	59	66	53	62	60
High	23	20	18	20	12	17	17	17
Math:								
Low	23	26	26	23	27	26	24	25
Average	54	55	50	52	51	57	57	46
High	23	19	24	25	22	17	19	29

Source: Hawaii State Department of Education, <<http://www.doe.k12.hi.us/periodicals/update/2007/update0713.pdf>> accessed September 24, 2007 and records.

Table 3.21-- HAWAII STATE ASSESSMENT RESULTS FOR PUBLIC SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SPRING 2007

[Proficiency percentages in this table are based on the scores of all students who took the test. The percentage tested is given for reference only. While consistent with reporting requirements of No Child Left Behind, it differs from results released in 2002, 2003, 2004. Totals may not add up to 100 percent due to rounding]

Subject and level	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading:							
Well below	17.9	21.1	24.5	23.4	23.6	25.5	27.8
Approaches	21.2	25.3	15.2	21.1	14.8	14.3	7.6
Meets	51.3	45.7	51.4	40.2	45.7	42.3	37.7
Exceeds	9.6	7.9	8.9	15.3	15.9	17.9	26.9
Tested	97.2	97.7	98.8	98.4	98.4	98.1	95.4
Math:							
Well below	13.3	24.3	39.7	36.7	43.2	50.1	49.1
Approaches	38.5	28.0	20.5	24.2	19.6	24.3	22.0
Meets	23.1	26.2	18.9	24.5	24.7	17.6	17.7
Exceeds	25.1	21.5	20.9	14.6	12.6	8.0	11.2
Tested	97.3	97.6	98.8	98.3	98.2	98.1	95.3

Source: Hawaii State Department of Education, <<http://www.doe.k12.hi.us/periodicals/update/2007/update0712.pdf>> accessed September 24, 2007.

Table 3.22-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1994 TO 2007

[Fall headcount of credit students, includes special students (early admits and concurrent registrants) for all years shown]

Year	Total, all campuses	University of Hawaii at Manoa				Univ. of Hawaii at Hilo	Univ. of Hawaii- West Oahu	
		Total	Classified		Unclassi- fied 1/			
			Under- graduates	Gradu- ates				
1994	51,677	20,041	12,903	5,518	1,620	2,987	744	
1995	50,242	19,801	13,050	5,220	1,531	2,872	716	
1996	47,379	18,252	12,216	4,789	1,247	2,800	648	
1997	45,551	17,365	11,782	4,514	1,069	2,639	648	
1998	45,337	17,013	11,500	4,508	1,005	2,730	685	
1999	46,479	17,612	11,458	4,741	1,413	2,790	687	
2000	44,579	17,263	11,151	4,567	1,545	2,874	665	
2001	45,994	17,532	11,485	4,536	1,511	2,913	740	
2002	48,173	18,706	12,242	4,834	1,630	3,040	834	
2003	50,317	19,863	13,069	5,167	1,627	3,300	810	
2004	50,569	20,549	13,693	5,382	1,474	3,288	834	
2005	50,157	20,644	13,826	5,409	1,409	3,422	858	
2006	49,990	20,357	13,542	5,358	1,457	3,507	866	
2007	50,454	20,051	13,417	5,333	1,301	3,573	940	
		UH Community Colleges						
Year	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
1994	27,905	4,824	7,648	6,507	1,767	2,815	1,518	2,826
1995	26,853	4,445	7,329	6,368	1,674	2,811	1,461	2,765
1996	25,679	4,090	7,373	6,014	1,518	2,463	1,367	2,854
1997	24,899	3,970	7,189	5,936	1,513	2,221	1,283	2,787
1998	24,909	4,124	7,236	5,765	1,491	2,308	1,136	2,849
1999	25,390	4,769	7,254	5,570	1,514	2,279	1,142	2,862
2000	23,777	4,487	6,760	5,259	1,451	2,090	1,052	2,678
2001	24,809	4,653	7,081	5,562	1,554	2,075	1,185	2,699
2002	25,593	4,478	7,041	5,918	1,761	2,182	1,224	2,989
2003	26,344	4,238	7,491	6,201	1,873	2,346	1,210	2,985
2004	25,898	4,336	7,174	6,060	1,775	2,440	1,117	2,996
2005	25,233	4,183	7,289	5,709	1,713	2,377	1,059	2,903
2006	25,260	4,143	7,272	5,746	1,781	2,358	1,119	2,841
2007	25,890	4,027	7,517	5,887	1,824	2,603	1,051	2,981

1/ Unclassified at UH Manoa includes no data on educational level.

Source: University of Hawaii, Institutional Research Office, records.

**Table 3.23-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY
THE UNIVERSITY OF HAWAII: 1995 TO 2007**

Year ended June 30	University of Hawaii at Manoa						Univ. of Hawaii- West Oahu: Bachelor's
	Bachelor's	Master's	Doctorate	First professional 1/	Other 2/	No data	
1995	2,603	1,070	155	121	331	-	186
1996	2,782	1,053	186	122	285	-	199
1997	2,659	1,168	175	129	164	-	199
1998	2,528	932	161	128	81	-	147
1999	2,481	1,041	160	127	54	-	189
2000	2,508	1,040	152	129	112	1	196
2001	2,311	921	144	142	85	-	221
2002	2,326	837	105	135	51	-	179
2003	2,393	1,002	128	128	45	-	167
2004	2,543	965	109	146	96	-	212
2005	2,647	1,140	149	161	78	-	194
2006	2,837	1,163	147	174	80	-	265
2007	2,836	1,094	144	176	63	-	217

Year ended June 30	University of Hawaii at Hilo			UH Community Colleges			
	Certificates 3/	Bachelor's degree	Master's 4/	Certificates 5/	Associate's degree	Bachelor's degree 6/	No data
1995	73	367	-	516	2,107	(X)	1
1996	82	414	-	422	2,201	(X)	-
1997	45	421	-	372	2,304	(X)	-
1998	46	411	-	396	2,310	(X)	4
1999	31	419	-	371	2,244	(X)	11
2000	36	411	-	348	2,302	(X)	3
2001	33	419	-	325	2,209	(X)	1
2002	48	405	1	349	2,204	(X)	-
2003	36	450	16	336	2,375	(X)	-
2004	48	518	13	300	2,296	(X)	-
2005	41	453	3	325	2,346	(X)	-
2006	59	537	18	342	2,295	(X)	-
2007	40	530	22	317	2,393	3	-

X Not applicable.

1/ Includes Doctor of Jurisprudence (J.D.) and Doctor of Medicine (M.D.). Effective 1999, also includes Doctor of Architecture (DArch).

2/ Certificates in Dental Hygiene (1995-1998) and professional diplomas.

3/ Professional Certificates in Education. Postbaccalaureate certificate in Indigenous Teacher Education added in January 2003.

4/ MA in Hawaiian Language and Literature added in Fall 1997. Med in Education added in Fall 2000. MA in China-US Relations added in Fall 2002. MA in Counseling Psychology added in Fall 2003. MS in Tropical Conservation Biology added in Fall 2004.

5/ Certificates of Achievement and Advanced Professional Certificate beginning fiscal year 2005.

6/ Bachelor in Applied Science at Maui Community College added in Fall 2003.

Source: University of Hawaii, Institutional Research Office, records.

**Table 3.24-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES,
AND FACULTY AND STAFF: 2005 TO 2007**

Subject	2005	2006	2007
Curricula offered at Manoa Campus,	286	285	288
Bachelor's degree programs	87	87	87
Master's degree programs	87	85	83
Doctoral programs	51	51	51
Other programs 1/	61	62	67
Tuition per semester (full-time undergraduate, regular session) (dollars): 2/			
Manoa Campus: Resident	1,752	2,160	2,568
Nonresident	4,992	6,096	7,200
Hilo: Resident	1,236	1,500	1,764
Nonresident	4,020	4,776	5,532
West Oahu: Resident	1,128	1,368	1,608
Nonresident	3,696	4,392	5,088
Community colleges: Resident 3/	588	672	756
Nonresident 3/	2,904	3,043	3,182
Finances, fiscal year ending June 30:			
Current fund revenues (\$1,000)	1,062,507	1,149,338	(NA)
Current fund expenditures (\$1,000)	983,974	1,024,259	(NA)
Faculty and staff, October 4/	9,303	9,492	9,769
Board of Regents appointees	7,642	7,844	8,103
Full-time	5,007	5,246	5,525
Part-time	2,635	2,598	2,578
Civil Service personnel	1,661	1,648	1,666
Full-time	1,594	1,581	1,606
Part-time	67	67	60

NA Not available.

1/ Includes undergraduate, and graduate certificate programs, first professional degree programs (JD, MD, Arch) and post-baccalaureate in education and professional diploma in education.

2/ Per-semester tuition data are reported by academic years (e.g. 2002 = AY 2002-2003). Data reported are tuition only and do not include required student fees.

3/ Community Colleges tuition is charged on a per-credit basis for all enrolled credits. The amount shown here is based on 12 enrolled credits, and shown for comparative purposes only.

4/ Includes persons on leave without pay.

Source: University of Hawaii, Institutional Research Office, records.

Table 3.25-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2002 TO 2007

[Excludes extension programs of mainland and foreign schools, unaccredited institutions, and other limited or specialized curriculum programs]

Year and institution 1/	Fall enrollment 2/			Earned degrees conferred 3/		
	Total	Undergrad.	Graduate	Associate's	Bachelor's	Master's
2002, total	13,466	11,623	1,843	351	1,847	488
Brigham Young	2,529	2,529	-	10	499	-
Chaminade	2,800	2,195	605	138	279	166
Hawaii Pacific	8,137	6,899	1,238	203	1,069	322
2003, total	13,361	11,517	1,844	355	1,907	512
Brigham Young	2,581	2,581	-	4	536	-
Chaminade	2,880	2,201	679	155	333	159
Hawaii Pacific	7,900	6,735	1,165	196	1,038	353
2004, total	12,893	11,008	1,885	310	1,994	585
Brigham Young	2,341	2,341	-	6	545	-
Chaminade	2,752	2,052	700	135	310	251
Hawaii Pacific	7,800	6,615	1,185	169	1,139	334
2005, total	13,223	11,383	1,840	378	1,839	600
Brigham Young	2,341	2,341	-	4	551	-
Chaminade	2,836	2,131	705	171	276	258
Hawaii Pacific	8,046	6,911	1,135	203	1,012	342
2006, total	13,241	11,323	1,918	386	1,931	571
Brigham Young	2,414	2,414	-	2	526	-
Chaminade	2,747	2,053	694	167	338	225
Hawaii Pacific	8,080	6,856	1,224	217	1,067	346
2007, total						
Brigham Young	2,312	2,312	-	3	566	-
Chaminade	2,701	2,020	681	146	315	272
Hawaii Pacific	7,943	6,675	1,268	170	1,017	291

1/ Brigham Young University, Hawaii Campus (in Laie); Chaminade University of Honolulu; Hawaii Pacific University (in Honolulu).

2/ In regular credit programs.

3/ Year ended June 30.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual mail and survey of school officials.

Table 3.26-- RESIDENCE AND MIGRATION OF FRESHMEN STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION AND FRESHMEN STUDENTS GRADUATING FROM HIGH SCHOOL IN THE PAST 12 MONTHS: FALL 2004

Category	Freshman students 1/	Freshmen students 2/	
		Total	In 4-year colleges
Students enrolled in state 3/	8,492	5,955	3,144
Students residents of state 4/	8,832	6,755	4,007
Students remaining in state 5/	6,057	4,540	1,858
Migration of students:			
Out of state	2,775	2,215	2,149
Into state	2,435	1,415	1,286
Net migration	-340	-800	-863

1/ Freshman students who are enrolled at the reporting institution for the first time.

2/ Freshman students, graduating from high school in the past 12 months, who are enrolled at the reporting institution for the first time.

3/ New students, whether in-migrants or "remaining."

4/ New students residing in Hawaii when first admitted to the reporting institution, whether in Hawaii or on the Mainland.

5/ New students attending institutions in their home state.

Source: U.S. Department of Education, National Center for Education Statistics, Institute of Education Sciences, *Digest of Education Statistics 2006* (NCES 2007-017), July 2007, Tables 207-209, <<http://nces.ed.gov/pubs2007/2007017.pdf>> accessed December 3, 2007.

**Table 3.27-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY
SYSTEM: 2002 TO 2007**

Subject	2002	2003	2004	2005	2006	2007
Library locations, June 30						
State	50	50	51	51	51	51
Oahu	23	23	24	24	24	24
Other islands	27	27	27	27	27	27
Personnel, June 30 1/	520.05	525.05	534.55	553.55	554.55	555.55
Hours open 2/	53	40	42	91,993	95,761	94,467
Collections, June 30 (1,000)	3,355	3,281	3,490	3,576	3,644	3,756
Circulation, year ended June 30 (1,000)	7,156	6,723	6,258	6,479	6,634	6,792
Customer visits (1,000)	5,590	5,859	5,506	5,605	5,278	5,729
Reference questions (1,000)	1,147	982	871	877	915	851
Public computers	(NA)	(NA)	(NA)	511	518	495
Internet users	118,820	331,240	342,316	404,456	436,436	473,980
Library programs 3/ Attendance	9,632 236,807	9,336 237,120	2,202 79,636	2,579 105,745	2,667 114,780	4,763 151,425
Group visits Attendance	(NA) (NA)	(NA) (NA)	(NA) (NA)	2,796 67,770	3,448 78,143	2,445 55,564

NA Not available.

1/ Fiscal year 2001-2006 amended to reflect program appropriations from session laws, data may not be comparable to previous *Data Books*.

2/ For fiscal year 2001-2004 regular weekly totals for Hawaii State Library, Honolulu. Beginning in fiscal year 2005, the total annual service hours for all Hawaii State Public Library System libraries are included.

3/ Effective fiscal year 2004, group visit statistics are not included in total.

Source: Hawaii State Public Library System, Office of the State Librarian, records.

**Table 3.28-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM,
BY ISLAND: 2007**

[As of June 30]

Island	Library locations	Personnel 1/	Circulation	
Total system	51	555.55	6,792,458	
Oahu	24	(NA)	4,539,057	
Other islands	27	(NA)	2,253,401	
Hawaii	13	(NA)	1,115,116	
Kauai	6	(NA)	476,089	
Maui 2/	8	(NA)	662,196	
	Collections			
Island	Books	Periodical subscriptions	DVDs and video tapes	Sound recordings
Total system	3,396,196	4,517	119,191	240,856
Oahu	2,201,506	2,302	61,734	79,213
Other islands	1,162,620	2,130	56,885	52,339
Hawaii	503,674	891	23,504	23,117
Kauai	262,229	463	15,355	9,435
Maui 2/	396,717	776	18,026	19,787
Library for the Blind and Physically Handicapped 3/	32,070	85	572	109,304

NA Not available.

1/ In fiscal year 2005 amended to reflect program appropriations from session laws, data may not be comparable to previous *Data Books*.

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

3/ Books include braille. Sound recordings include talking books, magnetic tape, record cassettes, and L.P. records.

Source: Hawaii State Public Library System, Office of the State Librarian, records.

Table 3.29-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 2006 AND 2007

Campus	Number of volumes, June 30		Circulation, year ended June 30	
	2006	2007	2006	2007
All campuses	4,249,637	4,318,291	652,159	685,995
UH Manoa, total	3,617,904	3,672,245	507,529	496,880
University of Hawaii at Manoa	3,277,155	3,323,885	503,403	492,065
UH Manoa Law Library	336,336	340,315	3,801	4,478
UH Manoa Health Sciences Library 1/	4,413	8,045	325	337
University of Hawaii-West Oahu	27,152	27,407	2,190	2,462
University of Hawaii at Hilo 2/	232,030	234,412	81,479	111,098
UH Center West Hawaii	(NA)	5,409	(NA)	765
Community colleges, total 2/	372,551	378,818	60,961	74,790
Honolulu	59,636	60,596	7,832	11,786
Kapiolani	73,114	74,023	22,895	18,656
Leeward	70,869	71,203	12,525	15,285
Windward	49,034	48,560	5,954	8,074
Kauai	60,409	62,864	4,955	5,597
Maui 3/	59,489	61,572	6,800	15,392

NA Not available.

1/ John A. Burns School of Medicine

2/ Hawaii Community College is included with the University of Hawaii at Hilo

3/ Maui volumes includes holdings in Molokai, Lanai and Hana

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

Section 4

LAW ENFORCEMENT, COURTS, AND PRISONS

Statistics in this section refer to crimes known to the police, stolen property, arrests, police personnel, attorneys, the judiciary system, prisons, and correctional facilities.

Statistics on law enforcement, courts, and prisons in Hawaii appear in the annual reports of the county police departments, the Hawaii State Judiciary, the Hawaii State Department of Public Safety, and the Administrative Office of the United States Courts. The Hawaii State Department of the Attorney General issues semi-annual crime summary reports. Figures on crime, the courts, and corrections in earlier years appear in *Historical Statistics of Hawaii*, Section 10. National data are summarized in the *Statistical Abstract of the United States: 2008*, Section 5.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

04.01	Actual Index Offenses Known to the Police, by County: 1994 to 2005
04.02	Actual Index Offenses Known to the Police, by Type of Offense, for the State of Hawaii: 1996 to 2005
04.03	Actual Offenses Known to Police and Offenses Cleared by Arrest or Otherwise, by Class of Offense: 1994 to 2005
04.04	Actual Offenses Known to Police and Offenses Cleared by Arrest or Otherwise, by Class of Offense, by County: 2005
04.05	Actual Index Offenses Known to Police and Index Offenses Cleared by Arrest or Otherwise, for the State and Oahu: 2005
04.06	Reported Offenses, by Honolulu Police District: 2006 and 2007
04.07	Persons Arrested for Index and Part II Offenses, by Age and Sex, and by County: 2005
04.08	Child Abuse and Neglect Reports: 1974 to 2006
04.09	Characteristics of Child Abuse and Neglect Victims: 2003 to 2006
04.10	Value of Property Reported Stolen and Value of Stolen Property Recovered, by Category: 1994 to 2005
04.11	Value of Property Stolen and Value of Stolen Property Recovered, by County: 2005
04.12	Crime Rates for the United States and Hawaii: 2004 and 2005
04.13	Authorized Police Personnel, by County: 2007
04.14	Courts, Judges, Magistrates, and Attorneys: 2005 to 2007
04.15	United States District Court Cases: 2003 to 2007
04.16	United States Bankruptcy Court Cases Filed Under Chapter 7, 11 and 13 of the Bankruptcy Code: 1997 to 2007
04.17	State Judiciary Cases Filed, By Type of Action: 2005 to 2007
04.18	State Judiciary Cases Terminated, by Type of Action: 2005 to 2007
04.19	2007
04.20	Median Ages and Average Sentences of Sentenced Felon Population: 1997 to 2007
04.21	Inmate Population at Contracted Facilities in Other States: 1997 to 2007
04.22	Hawaii Paroling Authority Statistical Summary: 2004 to 2007

**Table 4.01-- ACTUAL INDEX OFFENSES KNOWN TO THE POLICE,
BY COUNTY: 1994 TO 2005**

[Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Excludes arson in the Index Offenses total. Actual offenses include reported or known offenses, less unfounded cases. Figures revised from *Data Books* prior to 2000 to exclude negligent manslaughter]

Year	State total		City and County of Honolulu	Hawaii County	Kauai County	Maui County
	Number	Rate 1/				
1994	78,763	66.3	60,825	7,116	2,365	8,457
1995	85,447	71.4	67,145	7,074	2,637	8,591
1996	77,961	64.8	60,059	6,855	2,977	8,070
1997	71,492	59.0	53,410	7,317	2,849	7,916
1998	63,623	52.4	47,453	6,757	2,263	7,150
1999	57,324	47.4	42,678	5,815	2,076	6,755
2000	62,987	52.0	46,659	6,425	2,578	7,325
2001	65,947	54.0	48,442	6,985	2,346	8,174
2002	75,238	61.0	57,271	6,936	3,045	7,986
2003	69,267	55.6	50,912	7,133	3,043	8,179
2004	63,665	50.6	46,628	6,219	2,701	8,117
2005	64,067	50.3	44,953	8,278	2,221	8,615

1/ Annual rate per 1,000 resident population based on July 1 estimates by the U.S. Census Bureau, as revised through Dec. 22, 2005. Rates for 2000 and beyond may differ from previous *Data Books* due to revisions to these population figures. Population estimates for 1991 through 1999 were revised based upon the April 1, 2000 figures which were released April 19, 2002. Rates may also differ from those released by the Department of the Attorney General due to these population revisions.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 4.02-- ACTUAL INDEX OFFENSES KNOWN TO THE POLICE, BY TYPE OF OFFENSE, FOR THE STATE OF HAWAII: 1996 TO 2005

[Actual offenses include reported or known offenses, less unfounded cases. Figures revised from *Data Books* prior to 2000 to exclude negligent manslaughter. Excludes arson in the Index Offenses total]

Offense	1996	1997	1998	1999	2000
All Index Offenses (excluding arson)	77,961	71,492	63,623	57,324	62,987
Murder	40	47	24	44	35
Forcible rape	326	371	352	354	346
Robbery	1,606	1,403	1,225	1,044	1,123
Aggravated assault	1,350	1,478	1,345	1,343	1,450
Burglary	12,781	12,741	11,169	9,421	10,665
Larceny-theft	54,701	48,984	43,914	40,458	43,254
Motor vehicle theft	7,157	6,468	5,594	4,660	6,114
Arson	353	380	374	352	389
Offense	2001	2002	2003	2004	2005
All Index Offenses (excluding arson)	65,947	75,238	69,267	63,665	64,067
Murder	32	24	22	33	25
Forcible rape	409	372	367	361	310
Robbery	1,142	1,210	1,168	963	1,022
Aggravated assault	1,534	1,656	1,843	1,917	2,075
Burglary	11,162	12,722	11,409	10,719	10,073
Larceny-theft	44,925	49,344	44,807	41,045	41,704
Motor vehicle theft	6,743	9,910	9,651	8,627	8,858
Arson	517	527	509	529	645

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

**Table 4.03-- ACTUAL OFFENSES KNOWN TO POLICE AND OFFENSES
CLEARED BY ARREST OR OTHERWISE, BY CLASS OF OFFENSE:
1994 TO 2005**

[Actual offenses include reported or known offenses, less unfounded cases]

Year	Actual offenses known to police		Number cleared by arrest or otherwise 1/		Clearances per 100 offenses 1/	
	Index Offenses 2/	Part II, except traffic 3/	Index Offenses 2/	Part II, except traffic 3/	Index Offenses 2/	Part II, except traffic 3/
1994	78,763	118,942	12,131	75,843	15.4	63.8
1995	85,447	121,629	11,613	80,461	13.6	66.2
1996	77,961	115,435	12,292	79,523	15.8	68.9
1997	71,492	117,354	12,651	4/ 85,606	17.7	4/ 72.9
1998	63,623	109,183	12,023	72,564	18.9	66.5
1999	57,324	107,135	9,947	70,826	17.4	66.1
2000	62,987	113,060	8,998	72,075	14.3	63.7
2001	65,947	111,477	8,096	61,941	12.3	55.6
2002	75,238	118,822	7,872	62,964	10.5	53.0
2003	69,267	112,952	7,945	57,557	11.5	51.0
2004	63,665	110,839	7,314	58,254	11.5	52.6
2005	64,067	109,914	7,047	57,791	11.0	52.6

1/ Annual data on clearances include prior years' offenses cleared in the current year.

2/ Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Figures revised from *Data Books* prior to 2000 to exclude negligent manslaughter. Excludes arson.

3/ Part II data include all offenses, except traffic, that are not included in the Index Offenses. The list of these Part II offenses include other assault, disorderly conduct, driving under the influence, drug abuse violations, embezzlement, forgery and counterfeiting, fraud, gambling, liquor laws, manslaughter by negligence, offenses against the family and children, prostitution and commercialized vice, sex offenses, stolen property, vagrancy, vandalism, and weapons offenses.

4/ A special effort by the Hawaii County Police Department to close cases which were referred to the Prosecutor dating back to 1984 resulted in a greater number of Part II clearances than would normally be expected.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

**Table 4.04-- ACTUAL OFFENSES KNOWN TO POLICE AND OFFENSES
CLEARED BY ARREST OR OTHERWISE, BY CLASS OF OFFENSE,
BY COUNTY: 2005**

[Actual offenses include reported or known offenses, less unfounded cases]

County	Actual offenses known to police		Number cleared by arrest or otherwise 1/		Percent cleared	
	Index 2/	Part II 3/	Index 2/	Part II 3/	Index 2/	Part II 3/
State total	64,067	109,914	7,047	57,791	11.0	52.6
Honolulu	44,953	64,134	4,295	39,227	9.6	61.2
Hawaii	8,278	17,665	1,474	10,210	17.8	57.8
Kauai	2,221	5,066	395	2,914	17.8	57.5
Maui	8,615	23,049	883	5,440	10.2	23.6

1/ Includes offenses committed in prior years.

2/ Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Excludes arson in the Index Offenses total.

3/ Part II data include all other offenses, except traffic, that are not included in the Index Offenses. The list of these Part II offenses include other assault, disorderly conduct, driving under the influence, drug abuse violations, embezzlement, forgery and counterfeiting, fraud, gambling, liquor laws, manslaughter by negligence, offenses against the family and children, prostitution and commercialized vice, sex offenses, stolen property, vagrancy, vandalism, and weapons offenses. All traffic cases are excluded

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

Table 4.05-- ACTUAL INDEX OFFENSES KNOWN TO POLICE AND INDEX OFFENSES CLEARED BY ARREST OR OTHERWISE, FOR THE STATE AND OAHU: 2005

[Actual offenses include reported or known offenses, less unfounded cases]

Type of offense	Actual offenses known to police		Number cleared by arrest or otherwise 1/		Percent cleared	
	State total	Oahu only	State total	Oahu only	State total	Oahu only
All Index Offenses (excluding arson) 2/	64,067	44,953	7,047	4,295	11.0	9.6
Murder	25	15	19	12	76.0	80.0
Forcible rape	310	234	109	70	35.2	29.9
Robbery	1,022	841	209	141	20.5	16.8
Aggravated assault	2,075	1,480	761	416	36.7	28.1
Burglary	10,073	6,209	622	182	6.2	2.9
Larceny-theft	41,704	29,376	4,460	3,056	10.7	10.4
Motor vehicle theft	8,858	6,798	867	418	9.8	6.1
Arson	645	547	29	15	4.5	2.7

1/ Includes offenses committed in prior years.

2/ Excludes arson in the All Index Offenses total.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

**Table 4.06--REPORTED OFFENSES, BY HONOLULU
POLICE DISTRICT: 2006 AND 2007**

[Reported offenses include unfounded complaints, which are screened out in the counting of actual offenses. Counts of reported offenses are a common measure of workload. Offenses for which no police district was listed are not shown in this table]

Offense	Central Honolulu	Wahia-wa	Pearl City	Kailua-Kaneohe-Kahuku	Kalihi	Waikiki	East Honolulu	Kapolei-Waianae
2006, total	7,026	3,587	6,598	4,518	5,301	3,771	4,982	5,716
Murder	5	-	2	-	1	1	3	7
Forcible rape	19	28	43	33	38	24	17	39
Robbery	197	87	150	53	148	105	91	126
Aggravated assault	288	130	165	173	255	144	118	275
Burglary	488	511	926	691	626	479	870	948
Larceny-theft	5,144	2,196	3,833	3,051	3,244	2,776	3,178	3,382
Motor vehicle theft	885	635	1,479	517	989	242	705	939
2007, total	6,954	2,825	6,429	4,386	5,236	4,060	5,336	5,116
Murder	1	2	1	2	5	1	1	7
Forcible rape	22	23	26	31	34	28	19	45
Robbery	172	53	163	70	154	135	76	121
Aggravated assault	248	121	153	128	262	137	110	280
Burglary	519	558	895	717	676	446	857	1,196
Larceny-theft	5,194	1,728	4,128	2,951	3,338	3,037	3,587	2,832
Motor vehicle theft	798	340	1,063	487	767	276	686	635

Source: City and County of Honolulu, Honolulu Police Department, *2007 Annual Report*
<<http://www.honolulu.org/download/HPD2007AnnualReport.pdf>> accessed June 10, 2008 and records.

**Table 4.07-- PERSONS ARRESTED FOR INDEX AND PART II OFFENSES,
BY AGE AND SEX, AND BY COUNTY: 2005**

Subject	State total	Honolulu	Hawaii	Maui	Kauai
INDEX OFFENSES 1/					
Total	7,151	4,501	1,234	1,092	324
Juveniles					
Male	1,178	758	211	152	57
Female	682	505	86	60	31
Adults					
Male	3,967	2,419	704	662	182
Female	1,324	819	233	218	54
PART II OFFENSES 2/					
Total	49,023	31,128	8,037	6,913	2,945
Juveniles					
Male	5,087	3,635	710	362	380
Female	3,680	2,605	649	184	242
Adults					
Male	32,010	20,251	5,092	4,898	1,769
Female	8,246	4,637	1,586	1,469	554

1/ Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Total Index Offense arrests include arrests for arson.

2/ Part II data include all other offenses, except traffic, that are not included in the Index Offenses. The list of these Part II offenses include other assault, disorderly conduct, driving under the influence, drug abuse violations, embezzlement, forgery and counterfeiting, fraud, gambling, liquor laws, manslaughter by negligence, offenses against the family and children, prostitution and commercialized vice, sex offenses, stolen property, vagrancy, vandalism, and weapons offenses. All traffic cases are excluded.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

Table 4.08-- CHILD ABUSE AND NEGLECT REPORTS: 1974 TO 2006

[Number of reports accepted for investigation. A child is counted each time he/she was found to be a victim. There may be several reports for one child or several children in one report. Data prior to 2000 were based on report date, while data from 2000 onward were based on disposition date. The disposition date is the date the report was confirmed]

Year	Reported	Confirmed	Year	Reported	Confirmed	Year	Reported	Confirmed
1974	1,142	560	1985	4,359	2,391	1996	4,775	2,268
1975	914	423	1986	4,900	2,629	1997	5,235	2,531
1976	1,325	634	1987	4,741	2,555	1998	4,762	2,242
1977	1,794	841	1988	3,893	2,315	1999	5,962	2,935
1978	1,845	1,110	1989	4,054	2,386	2000	6,184	3,533
1979	2,290	1,109	1990	4,407	2,392	2001	7,210	3,930
1980	2,106	1,059	1991	4,365	2,318	2002	7,318	3,744
1981	2,360	1,137	1992	4,568	2,485	2003	7,835	3,868
1982	2,685	1,379	1993	4,753	2,411	2004	6,823	3,396
1983	3,635	1,621	1994	5,186	2,334	2005	5,207	2,645
1984	4,388	2,180	1995	4,984	2,317	2006	3,974	1,928

Source: Hawaii State Department of Human Services, Management Services Office, *A Statistical Report on Child Abuse and Neglect in Hawaii* (annual)
 <http://www.hawaii.gov/dhs/protection/social_services/child_welfare/ChildAbuse> accessed January 4, 2008.

**Table 4.09-- CHARACTERISTICS OF CHILD ABUSE AND NEGLECT
VICTIMS: 2003 TO 2006**

[Confirmed, unduplicated count of children. A child is only counted once,
regardless of how many times he/she was reported]

Subject	2003	2004	2005	2006
Total	3,623	3,238	2,577	1,882
Type 1/ ^{1/}				
Physical abuse	445	377	281	221
Neglect	589	530	408	283
Medical neglect	49	61	55	31
Sexual abuse	210	206	132	92
Psychological abuse	90	50	23	33
Threatened harm	3,231	2,830	2,322	1,734
County				
Hawaii	906	740	576	412
Honolulu	2,275	2,068	1,646	1,218
Kauai	139	119	90	83
Maui	303	311	265	169
Victim characteristics				
Age (percent)				
Less than one year to 4 years	38.0	39.7	41.5	39.9
5 to 11 years	36.7	34.4	32.8	31.5
12 to 17 years	24.8	25.4	25.2	27.9
Unknown	0.6	0.6	0.5	0.7
Females (percent)	50.0	51.1	51.5	50.8
Race (percent)				
Hawaiian or part Hawaiian	40.6	37.7	40.8	37.9
Mixed	12.6	13.5	13.6	14.8
White	10.1	10.2	9.4	10.9
Filipino	6.0	7.0	7.5	6.5
Other 2/ ^{2/}	11.4	14.2	13.0	15.4
Unknown/Unable to determine	19.4	17.3	15.8	14.5

1/ Each type of abuse and neglect is counted only once, regardless of how many times they have been reported. Each child may have one or more types of abuse in the report year, however, so the sum of the types exceeds the total unduplicated count of children whose reports were confirmed.

2/ Includes Hispanic/Spanish.

Source: Hawaii State Department of Human Services, Management Services Office, *A Statistical Report on Child Abuse and Neglect in Hawaii* (annual)

<http://www.hawaii.gov/dhs/protection/social_services/child_welfare/ChildAbuse> accessed January 4, 2008.

Table 4.10-- VALUE OF PROPERTY REPORTED STOLEN AND VALUE OF STOLEN PROPERTY RECOVERED, BY CATEGORY: 1994 TO 2005

Year	Locally stolen motor vehicles			Other stolen property		
	Value stolen (\$1,000)	Value recovered 1/		Value stolen (\$1,000)	Value recovered 1/	
		Amount (\$1,000)	Percent		Amount (\$1,000)	Percent
1994	12,130.1	9,283.5	76.5	56,242.1	3,355.1	6.0
1995	14,916.3	11,821.0	79.2	59,467.6	2,978.2	5.0
1996	17,884.9	13,933.6	77.9	59,619.9	3,538.0	5.9
1997	15,908.6	11,341.6	71.3	50,515.4	2,262.1	4.5
1998	12,406.3	8,702.4	70.1	47,282.6	2,492.7	5.3
1999	10,295.3	7,425.8	72.1	41,141.6	2,030.3	4.9
2000	10,668.4	7,972.4	74.7	48,654.7	1,654.6	3.4
2001	12,801.3	8,558.9	66.9	48,731.3	2,288.1	4.7
2002	15,538.4	11,478.1	73.9	53,506.8	2,192.4	4.1
2003	11,794.6	8,305.3	70.4	47,898.9	2,122.1	4.4
2004	12,405.4	8,132.5	65.6	52,757.4	3,169.6	6.0
2005	51,801.2	29,645.8	57.2	54,224.7	3,131.3	5.8

1/ Annual data include prior years' stolen property recovered in current year.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

**Table 4.11-- VALUE OF PROPERTY STOLEN AND VALUE OF STOLEN
PROPERTY RECOVERED, BY COUNTY: 2005**

[In \$1,000, unless otherwise specified]

Subject	State total	Honolulu	Hawaii	Maui	Kauai
Value of property stolen	106,025.9	76,228.4	9,739.1	17,274.2	2,784.2
Motor vehicles	51,801.2	38,751.3	3,172.8	8,873.5	1,003.1
Other property	54,224.7	37,477.0	6,566.2	8,400.6	1,781.1
Value of stolen property recovered 1/	32,777.1	22,027.4	2,041.5	7,884.8	823.4
Motor vehicles	29,645.8	20,502.5	1,946.9	6,391.8	804.5
Other property	3,131.3	1,524.9	94.6	1,493.0	18.8
Percent of value recovered	30.9	28.9	21.0	45.6	29.6
Motor vehicles	57.2	52.9	61.4	72.0	80.2
Other property	5.8	4.1	1.4	17.8	1.1

1/ Annual data include prior years' stolen property recovered in current year.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

**Table 4.12-- CRIME RATES FOR THE UNITED STATES AND HAWAII:
2004 AND 2005**

[Offenses known to the police per 100,000 estimated population. Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Excludes arson]

Type of offense	U.S. rate		Hawaii rate		Hawaii rank 1/	
	2004	2005	2004	2005	2004	2005
All Index Offenses 2/	(NA)	(NA)	5,041.4	5,024.1	(NA)	(NA)
Violent crime	463.2	469.2	259.3	269.1	39	(NA)
Property crime	3,514.1	3,429.8	4,782.2	4,755.0	3	(NA)

NA Not available.

1/ Out of 50 states, with highest crime rate ranking 1.

2/ Excludes arson. FBI stopped calculating Index Crimes or Index Offenses since 2004. New terms pending.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, records; U.S. Department of Justice, Federal Bureau of Investigation, records.

Table 4.13-- AUTHORIZED POLICE PERSONNEL, BY COUNTY: 2007

[As of December 31]

Status	State total	Honolulu	Hawaii	Kauai	Maui
Total	4,563	3,186	658	208	511
Sworn, active	3,081	2,132	432	150	367
Sworn, reserve	133	100	33	-	-
Training pool	413	375	38	-	-
Not sworn (civilian)	934	577	155	58	144
Police radio dispatcher	1/ 246	1/ 143	38	20	45
Other	2	2	-	-	-

1/ Excludes operators who handle 911 calls only.

Source: County police departments, records.

**Table 4.14-- COURTS, JUDGES, MAGISTRATES, AND ATTORNEYS:
2005 TO 2007**

[As of June 30]

Subject	2005	2006	2007
Federal judges and magistrates: 1/			
U.S. Bankruptcy Court	1	1	1
U.S. District Court	7	7	7
State justices and judges: 1/			
Supreme Court	5	5	5
Intermediate Court of Appeals	6	6	6
Circuit Courts 2/	33	33	33
Assigned to Family Court	3	3	3
District Courts 3/	36	36	36
Assigned to Family Court	15	15	15
Land Court	(4/)	(4/)	(4/)
Tax Appeal Court	(4/)	(4/)	(4/)
Attorneys licensed in Hawaii (includes judges)	6,786	6,930	7,053
Active	4,465	4,553	4,726
Inactive	2,321	2,377	2,327

1/ Authorized full-time positions.

2/ Includes judges assigned to the Family Court, a division of the Circuit Courts. In addition, Circuit Court judges may be assigned to hear matters before the Land Court and Tax Appeal Court, both of which are specialized courts separate from the Circuit Courts. There are four Circuit Courts, convened in five locations.

3/ Includes judges assigned to the Family Courts, a division of the Circuit Courts. There are four District Courts, one in each of the four judicial circuits, convened in 22 locations.

4/ Caseload assigned to Circuit Court judges.

Source: Office of the Clerk, U.S. District Court, records; Office of the Administrative Director of the Courts, State Judiciary, records; Hawaii State Bar Association, records.

**Table 4.15-- UNITED STATES DISTRICT COURT CASES:
2003 TO 2007**

[Fiscal year ending September 30]

Subject	2003	2004	2005	2006	2007
Civil cases					
Commenced (filings)	769	772	791	726	663
Terminated	1,003	812	783	739	758
Pending 1/	791	747	759	2/ 720	625
Criminal cases					
Commenced (filings)	616	479	572	2/ 377	364
Terminated	891	439	701	2/ 426	391
Pending 3/	565	625	708	2/ 488	461
Bankruptcy					
Commenced (filings)	3,908	3,237	3,716	2,233	1,281
Business	65	51	72	43	46
Nonbusiness	3,843	3,186	3,644	2,190	1,235
Terminated	4,110	3,459	3,280	3,419	1,482
Pending	2,498	2,279	2,717	2/ 1,533	1,332

1/ Excludes asbestos cases transferred to the Pennsylvania Eastern District Court under Order 875 of the Judicial Panel on Multidistrict Litigation.

2/ Revised from previous *Data Book*.

3/ Excludes each case in which the defendant has been a fugitive since before October 1st of the previous year. However, no case with multiple defendants has been excluded unless all defendants in the case have been fugitives since before October 1st of the previous year. Includes all felony and Class A misdemeanor cases, but includes only those petty offense cases that have been assigned to District judges.

Source: Administrative Office of the United States Courts, *Judicial Business of the United States Courts Annual Report of the Director* (annual) <<http://www.uscourts.gov/judbus2007/contents.html>> accessed April 2, 2008.

Table 4.16-- UNITED STATES BANKRUPTCY COURT CASES FILED UNDER CHAPTER 7, 11 AND 13 OF THE BANKRUPTCY CODE: 1997 TO 2007

[Based upon original chapter designation at the time the case is originally filed. Table includes cases filed in 2007 which were on the caseload as of December 31, 2007]

Year	Chapter 7 1/			Chapter 11 2/			Chapter 13 3/		
	Total	Busi- ness	Pers- onal	Total	Busi- ness	Pers- onal	Total	Busi- ness	Pers- onal
1997	3,956	124	3,832	46	41	5	454	19	435
1998	5,265	79	5,186	27	24	3	518	6	512
1999	4,882	59	4,823	30	29	1	500	6	494
2000	4,012	44	3,968	34	22	12	486	3	483
2001	4,497	39	4,458	22	20	2	506	2	504
2002	4,032	36	3,996	20	18	2	432	-	432
2003	3,293	39	3,254	29	25	4	459	2	457
2004	2,714	29	2,685	18	12	6	366	4	362
2005	4,125	62	4,063	17	15	2	340	3	337
2006 4/	793	16	777	9	6	3	151	1	150
2007	1,127	40	1,087	15	13	2	242	2	240

1/ Chapter 7 cases involve the bankruptcy trustee's gathering and sale of the debtor's nonexempt assets, from which holders of claims will receive distributions in accordance with the provisions of the Bankruptcy Code. (Excerpt taken from Bankruptcy Division Public Information Series, Administrative Office of the United States Courts)

2/ Chapter 11 is the business reorganization chapter. This type of bankruptcy is used primarily by businesses which wish to reorganize and continue in operations after bankruptcy. The business is allowed to continue operations during the pendency of the case and a trustee is appointed only upon motion of a creditor or party in interest. The debtor is required to file a plan of reorganization. Creditors may vote on the plan and the court is required to approve it. (United States Bankruptcy Court of the District of Hawaii)

3/ Chapter 13 is designed for individuals with regular income who desire to pay their debts but are currently unable to do so. The primary benefit of Chapter 13 relief is the ability to repay creditors, in full or in part, in installments over a three to five year period, during which time creditors are prohibited from starting or continuing collection efforts. (Excerpt taken from Bankruptcy Division Public Information Series, Administrative Office of the United States Courts)

4/ On April 20, 2005, President Bush signed into law the Bankruptcy Abuse Prevention and Consumer Protection Act of 2005 ("BAPCPA"). BAPCPA made substantial changes to the Bankruptcy Code. Most BAPCPA changes apply only to cases file on or after October 17, 2005. (Excerpt taken from Bankruptcy Division Public Information Series, Administrative Office of the United States Courts)

Source: United States Bankruptcy Court of the District of Hawaii, records; Administrative Office of the United States Courts, *Bankruptcy Basics*

<<http://www.uscourts.gov/bankruptcycourts/bankruptcybasics.html>> accessed January 12, 2007.

**Table 4.17-- STATE JUDICIARY CASES FILED, BY TYPE OF ACTION:
2005 TO 2007**

[Fiscal year ending June 30]

Court and type of action	2005	2006	2007
Supreme Court 1/	3,393	3,091	477
Primary cases	412	321	102
Appeals	357	269	33
Original proceedings	55	52	69
Supplemental proceedings	2,981	2,770	375
Intermediate Court of Appeals 2/	536	514	2,794
Primary cases	311	319	522
Appeals	311	319	522
Supplemental proceedings	225	195	2,272
Circuit Courts Proper	11,530	11,424	11,308
Civil actions	3,661	3,448	3,582
Probate proceedings	1,596	1,564	1,527
Guardianship proceedings	231	341	320
Miscellaneous proceedings	1,214	1,085	1,094
Criminal actions	4,828	4,815	4,577
Part I offenses	1,874	1,955	1,830
Part II offenses	2,954	2,860	2,747
Trust proceedings 3/	(NA)	171	208
Family Courts	32,446	32,469	34,092
Marital actions and proceedings	5,634	5,720	5,508
Uniform reciprocal enforcement of support	420	412	490
Adoption proceedings	764	703	673
Parental proceedings	2,052	2,051	1,832
Domestic Abuse Protective Orders (Ch. 586)	4,618	4,654	4,505
Miscellaneous proceedings	2,163	2,435	2,179
Criminal actions	3,458	3,209	3,029
Children's referrals	13,337	13,285	15,876

Continued on next page.

**Table 4.17-- STATE JUDICIARY CASES FILED, BY TYPE OF ACTION:
2005 TO 2007 -- Con.**

Court and type of action	2005	2006	2007
District Court	543,322	561,528	4/ 513,441
Civil	16,734	17,469	17,823
Regular civil	13,497	14,080	14,001
Small claims	3,237	3,389	3,822
Traffic	470,822	491,609	(4/)
Moving - arrest and citation	151,653	156,557	(4/)
Non-moving	123,957	139,014	(4/)
Parking	195,212	196,038	(4/)
Traffic	(4/)	(4/)	457,972
Criminal	(4/)	(4/)	46,091
Non criminal	(4/)	(4/)	223,255
Parking violations	(4/)	(4/)	182,434
Other violations	(4/)	(4/)	1
Administrative reviews	(4/)	(4/)	6,191
Other violations	3,429	3,369	2,551
Criminal actions	52,337	49,081	35,095
Part I offenses	5,255	4,747	3,715
Part II offenses	47,082	44,334	31,380

NA Not available.

1/ Data exclude cases transferred to the Intermediate Court of Appeals: 309 in 2005, 318 in 2006, and none in 2007. In accordance with Act 202, Session Laws of Hawaii 2004, new appeals are filed at the Intermediate Court of Appeals, effective July 1, 2006.

2/ Data exclude cases transferred back to the Supreme Court: none in 2005, none in 2006, and 2 in 2007. In accordance with Act 202, Session Laws of Hawaii 2004, new appeals are filed at the Intermediate Court of Appeals, effective July 1, 2006.

3/ New category of trust proceedings which was added to this table in 2006.

4/ In 2007, a new case-based reporting system for traffic filings began. In this system, a traffic case involving multiple offenses is counted as one case, and the most serious offense is selected for classification purposes. The new reporting categories are based on the latest "State Court Guide to Statistical Reporting" published by the National Center for State Courts.

Source: The Judiciary, State of Hawaii, records.

**Table 4.18-- STATE JUDICIARY CASES TERMINATED, BY TYPE OF ACTION:
2005 TO 2007**

[Fiscal year ending June 30]

Court and type of action	2005	2006	2007
Supreme Court 1/	3,455	3,220	582
Primary cases	469	454	202
Appeals	411	397	134
Original proceedings	58	57	68
Supplemental proceedings	2,986	2,766	380
Intermediate Court of Appeals 2/	514	520	2,813
Primary cases	284	317	559
Appeals	284	317	559
Supplemental proceedings	230	203	2,254
Circuit Courts Proper	11,652	9,713	8,274
Civil actions	4,127	3,745	3,179
Probate proceedings	2,591	788	605
Guardianship proceedings	169	185	195
Miscellaneous proceedings	1,158	1,203	682
Criminal actions	3,607	3,738	3,548
Part I offenses	1,442	1,506	1,420
Part II offenses	2,165	2,232	2,128
Trust proceedings 3/	(NA)	54	65
Family Courts	33,949	29,800	32,257
Marital actions and proceedings	5,701	5,229	5,452
Uniform reciprocal enforcement of support	443	357	452
Adoption proceedings	736	640	694
Parental proceedings	2,885	1,669	1,652
Domestic Abuse Protective Orders (Ch. 586)	4,611	4,638	4,499
Miscellaneous proceedings	2,430	2,143	1,940
Criminal actions	3,211	2,732	3,053
Children's referrals	13,932	12,392	14,515

Continued on next page.

**Table 4.18-- STATE JUDICIARY CASES TERMINATED, BY TYPE OF ACTION:
2005 TO 2007 -- Con.**

Court and type of action	2005	2006	2007
District Court	539,251	477,930	4/ 421,115
Civil	12,920	14,831	17,863
Regular civil	10,397	11,849	14,158
Small claims	2,523	2,982	3,705
Traffic	5/ 469,318	412,913	(4/)
Moving - arrest and citation	180,998	144,550	(4/)
Non-moving	124,835	122,057	(4/)
Parking	163,485	146,306	(4/)
Traffic	(4/)	(4/)	373,252
Criminal	(4/)	(4/)	42,679
Non criminal	(4/)	(4/)	187,723
Parking violations	(4/)	(4/)	136,725
Other violations	(4/)	(4/)	8
Administrative reviews	(4/)	(4/)	6,117
Other violations	3,233	3,085	2,156
Criminal actions	53,780	47,101	27,844
Part I offenses	4,817	4,483	3,584
Part II offenses	48,963	42,618	24,260

NA Not available.

1/ Data exclude cases transferred to the Intermediate Court of Appeals: 309 in 2005, 318 in 2006, and none in 2007. In accordance with Act 202, Session Laws of Hawaii 2004, new appeals are filed at the Intermediate Court of Appeals, effective July 1, 2006.

2/ Data exclude cases transferred back to the Supreme Court: none in 2005, none in 2006, and 2 in 2007. In accordance with Act 202, Session Laws of Hawaii 2004, new appeals are filed at the Intermediate Court of Appeals, effective July 1, 2006.

3/ New category of trust proceedings which was added to this table in 2006.

4/ In 2007, a new case-based reporting system for traffic dispositions (entry of judgement) began. In this system, a traffic case involving multiple offenses is counted as one case, and the most serious offense is selected for classification purposes. The new reporting categories are based on the latest "State Court Guide to Statistical Reporting" published by the National Center for State Courts.

5/ Additional effort in the cleanup of old outstanding traffic cases to prepare for migration to JIMS, the Judiciary's new caseload management system.

Source: The Judiciary, State of Hawaii, records.

**Table 4.19-- INMATES PRESENT IN STATE CORRECTIONAL FACILITIES:
ANNUAL AVERAGES, 1997 TO 2007**

[Mean head count for fiscal year ending June 30]

Year	Total	Adult facilities 1/				Juvenile facilities 2/	
		Sentenced felons	Sentenced jail 3/	Not sentenced	Technical violators 4/	Boys	Girls
1997	3,450	5/ 1,557	343	994	498	50	8
1998	4,157	5/ 1,662	432	1,348	644	61	10
1999	3,811	5/ 1,456	438	1,163	667	60	27
2000	3,669	5/ 1,426	337	1,062	752	75	17
2001	3,855	5/ 1,687	318	974	801	58	17
2002	3,988	5/ 1,797	363	949	794	70	15
2003	3,943	5/ 1,809	430	867	751	69	17
2004	4,130	5/ 1,915	506	890	740	65	14
2005	3,990	5/ 1,846	459	932	694	6/ 52	6/ 7
2006	3,921	5/ 1,781	312	1,036	733	6/ 47	6/ 12
2007	3,708	5/ 1,705	262	1,062	615	6/ 52	6/ 12

1/ Includes eight facilities: Oahu, Hawaii, Kauai, and Maui Community Correctional Centers; Kulani Correctional Facility, Halawa Correctional Facility, Women's Community Correctional Center, and Waiawa Correctional Facility.

2/ Hawaii Youth Correctional Facility.

3/ Includes felon probationers serving jail terms under one year.

4/ Consists of parole and probation violators, previously included in the "Not Sentenced" category.

5/ For 1997 and 1998, excludes sentenced felons incarcerated in three contracted out-of-state facilities; for 1999 through 2001, excludes sentenced felons incarcerated in four contracted out-of-state facilities; for 2002 through 2006, excludes sentenced felons incarcerated in four contracted out-of-state facilities; and for 2007, excludes sentenced felons incarcerated in five contracted out-of-state facilities.

Also excludes jail inmates held in the Federal Detention Center from 2002 to the present.

6/ From 2005, figures include only youths physically housed in juvenile facility.

Source: Hawaii State Department of Public Safety, records; Hawaii State Department of Human Services, Office of Youth Services/Hawaii Youth Correctional Facility, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 4.20-- MEDIAN AGES AND AVERAGE SENTENCES OF SENTENCED FELON POPULATION: 1997 TO 2007

[Years ended June 30 unless otherwise specified. These data cover only sentenced felons under the jurisdiction of the State's correctional facilities, in hospitals, in mainland facilities, and on community release status. Parolees are not included. Average sentence calculations include life with parole sentences]

Year	Median age (years) 1/		Average sentence (months)		
	At admission	Currently as of June 30	Felons admitted		Felons released 2/
			Minimum	Maximum	
1997	33.3	34.3	51.2	3/ 106.0	38.9
1998	33.5	34.9	45.2	3/ 105.2	36.7
1999	33.7	31.9	47.6	3/ 105.5	34.4
2000	(NA)	(NA)	(NA)	(NA)	(NA)
2001	34.9	37.3	(NA)	(NA)	36.5
2002	33.8	32.8	(NA)	(NA)	34.7
2003	34.2	37.0	(NA)	(NA)	34.7
2004	34.9	37.1	(NA)	(NA)	31.2
2005	35.0	37.7	(NA)	(NA)	34.5
2006	34.5	37.8	(NA)	(NA)	38.9
2007	35.7	38.3	(NA)	(NA)	42.1

NA Not available.

1/ For sentenced felon population on June 30.

2/ Includes releases to parole, time served, deaths, and all other release types. Category title was shown as "Felons released: time served" in previous *Data Books* , but data included all release types.

3/ Average based on statutory maximum sentences for each offense grade.

Source: Hawaii State Department of Public Safety, Correctional Information System (CIS) and records; Hawaii Paroling Authority, annual reports.

**Table 4.21-- INMATE POPULATION AT CONTRACTED FACILITIES
IN OTHER STATES: 1997 TO 2007**

[Fiscal year ending June 30]

Year	Population at contracted facilities	Assigned total inmate population 1/	% of total inmate population
1997	300	4,604	6.5
1998	600	5,216	11.5
1999	1,178	5,043	23.4
2000	1,079	5,127	21.0
2001	1,194	5,412	22.1
2002	1,232	5,569	22.1
2003	1,295	5,657	22.9
2004	1,579	5,958	26.5
2005	1,730	6,092	28.4
2006	1,844	6,251	29.5
2007	2,009	6,045	33.2

1/ Number of inmates on a specific date who are under the jurisdiction of the Hawaii Department of Public Safety. This includes inmates physically present at one of the correctional facilities operated by the Department of Public Safety, housed in an out-of-state or contracted facility, on furlough, in a medical facility, on escape status or serving intermittent sentences.

Source: Hawaii State Department of Public Safety, *Annual Report 2003* and Inmate Population "Department of Public Safety End of Month Population Report"
<http://www.hawaii.gov/psd/psd_home.php> accessed June 6, 2005 and records.

**Table 4.22-- HAWAII PAROLING AUTHORITY STATISTICAL SUMMARY:
2004 TO 2007**

[Fiscal year ending June 30]

Item	2004	2005	2006	2007
Number of parolees, June 30 1/	2,380	2,340	2,434	2,248
In Hawaii	1,682	1,690	1,777	1,630
Outside Hawaii 2/	390	377	352	348
In institution	122	90	133	98
Whereabouts unknown	186	183	172	172
Minimum imprisonment terms fixed	3,441	2,953	2,811	3,159
Number of persons for whom minimum terms fixed	1,000	881	830	840
Number of parole consideration hearings	1,769	1,890	1,797	2,023
Paroles granted	857	792	718	837
Paroles denied	857	1,013	1,015	1,056
Paroles deferred/continued	53	81	59	128
Escape	2	4	5	2
Persons considered for parole	1,508	1,594	1,551	1,669
Parole violation hearings	473	383	416	304
Parole revoked, returned to prison	394	342	364	264
Continued on parole/deferred	79	41	52	40
Pardon investigations conducted	161	143	3/ 73	38
Persons recommended for pardon	36	30	3/ 24	17
Persons discharged from parole	452	415	3/ 249	350
Full parole term before discharge	199	275	174	249
Early discharge	236	127	3/ 61	84
Deceased	17	13	3/ 14	17

1/ Includes courtesy supervision to 54 interstate cases as of June 30, 2007.

2/ Includes 162 Hawaii cases on reciprocal parole supervision on U.S. mainland as of June 30, 2007.

Also includes 186 Hawaii cases that were deported, are in protective custody or have dual supervision as of June 30, 2007.

3/ Revised from previous *Data Book*.

Source: Hawaii State Department of Public Safety, Hawaii Paroling Authority, annual reports.

Section 5

GEOGRAPHY AND ENVIRONMENT

This section relates to land and water areas, physical geography, climate, air and water quality, and other geographic and environmental measurements of Hawaii. Most statistics on land use and ownership, however, appear in Section 6.

Important sources of data include the U.S. Geological Survey, the National Ocean Survey, the National Climatic Data Center, the Division of Water Resource Management of the Hawaii State Department of Land and Natural Resources, the Hawaii State Department of Health, and the University of Hawaii Institute of Geophysics. Detailed information is given in *Atlas of Hawaii*, 3rd edition, published by the University of Hawaii Press in 1998. National data are reported in the *Statistical Abstract of the United States: 2008*, Section 6.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

05.01	Great Circle Distances Between Specified Places
05.02	Latitudes and Longitudes of Selected Places
05.03	Time Differences Between Honolulu and Selected Cities
05.04	Widths and Depths of Channels
05.05	General Coastline and Tidal Shoreline of Counties and Islands
05.06	Land and Water Area within the Fishery Conservation Zone
05.07	Land Area of Counties: 2000
05.08	Land Area of Islands: 2000
05.09	Major and Minor Islands in the Hawaiian Archipelago
05.10	Area and Depth of Selected Craters
05.11	Elevations of Major Summits
05.12	Major Named Waterfalls, by Island
05.13	Major Streams, by Island
05.14	Lakes and Lake-Like Waters, by Island
05.15	Length and Width of Selected Beaches
05.16	Miscellaneous Geographic Statistics, by Island
05.17	Volcanic Eruptions: Mauna Loa 1950 to 1984, Kilauea 1969 to 2007
05.18	Major Earthquakes: 1838 to 2007
05.19	Earthquakes with Intensities on Oahu of V or Greater: 1859 to 2007
05.20	Tsunamis with Run-up of 2 Meters (6.6 feet) or More: 1812 to 2007
05.21	Major Dams
05.22	Fresh Water Use, by Type, by Counties: 2000
05.23	Water Services and Consumption, for County Waterworks: 2005 to 2007
05.24	Water Withdrawals by Source and Major Use, for the United States and Hawaii: 2000
05.25	Top 25 Water Users on Oahu: May 2006 to April 2007
05.26	Hazardous Waste Sites, Threats and Contaminants on Oahu
05.27	Toxic Chemical Releases in 2005, Hazardous Waste Sites in 2006, and Hazardous Waste Generated, Shipped, and Received in 2005
05.28	Water Quality at Public Beaches, by Island: 2006 and 2007
05.29	Water Quality at Selected Public Beaches: 2006 and 2007
05.30	Refuse and Sewage Statistics for Oahu: 1995 to 2007
05.31	Air Quality in Downtown Honolulu: 1988 to 2007
05.32	Air Quality at Specified Locations: 2007
05.33	Release of Toxics: 1999 to 2006

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

05.34	Release of Persistent, Bioaccumulative and Toxic (PBT) Chemicals: 2000 to 2006
05.35	Atmospheric Carbon Dioxide Measurements at Mauna Loa: Annual Mean Values, 1958 to 2007
05.36	Temperatures and Precipitation for Selected Places
05.37	Environmental Indicators: 2003 to 2005
05.38	Climatic Normals, Means, and Extremes for Hilo, Kahului, Honolulu, and Lihue Airports: 2007
05.39	Monthly and Annual Climatic Data for Honolulu International Airport: 2007
05.40	Average Temperature, Percent of Possible Sunshine, and Precipitation, for Honolulu International Airport: 1950 to 2007
05.41	Average Daily Temperature and Days with Maximum of 90° or Higher, for Honolulu International Airport: 1971 to 2007
05.42	Climatic Data for Honolulu International Airport: 1994 to 2007
05.43	Climatic Data for the Period of Record
05.44	Rainfall at Specified Locations: Annually, 1996 to 2007
05.45	Major Hurricanes: 1950 to 2007
05.46	Trade Winds, High Surf, and Temperatures in Hawaiian Waters, by Month
05.47	Sunrise, Sunset, and Hours of Daylight at Selected Locations, at Beginning of Each Season: 2008
05.48	Sunrise, Sunset, and Hours of Daylight at Selected Locations, at Beginning of Each Season: 2009
05.49	Hawaii Audubon Society Bird Counts of Major Species in the Honolulu Area: 2002 to 2006
05.50	Hawaii Audubon Society Bird Counts in the Honolulu Area, by Type of Species: 1999 to 2002
05.51	Bird Species of Hawaii: 2002
05.52	Trees Along Streets or in Parks Under the Jurisdiction of the City and County of Honolulu: 2002 to 2007
05.53	Estimated Number of Species in Hawaii: 2000 to 2006
05.54	Threatened and Endangered Species, for the United States and Hawaii

Table 5.01-- GREAT CIRCLE DISTANCES BETWEEN SPECIFIED PLACES

Places	Statute miles	Nautical miles	Kilometers
DISTANCES FROM HONOLULU INTERNATIONAL AIRPORT			
Hawaiian Islands locations:			
Hilo, Hawaii	214	186	344
Kailua, Kona, Hawaii	168	146	270
Kahului, Maui	98	85	158
Lanai Airport	72	63	116
Molokai Airport	54	47	87
Lihue, Kauai	103	90	166
Puuwai, Niihau	152	132	245
Nihoa	283	246	455
Necker Island	520	452	837
French Frigate Shoals	556	483	895
Gardner Pinnacles	688	598	1,107
Maro Reef	851	739	1,369
Laysan Island	936	813	1,506
Lisianski Island	1,065	925	1,714
Pearl and Hermes Atoll	1,208	1,050	1,944
Midway Islands	1,309	1,137	2,106
Kure Atoll	1,367	1,188	2,200
Other Pacific locations:			
Apra Harbor, Guam	3,806	3,307	6,124
Auckland, New Zealand	4,393	3,817	7,068
Baker Island	1,900	1,649	3,058
Hong Kong	5,541	4,815	8,915
Howland Island	1,900	1,649	3,058
Jarvis Island	1,560	1,354	2,511
Johnston Atoll	820	713	1,319
Kingman Reef	1,073	932	1,726
Kiritimati (Christmas Island), Kiribati	1,344	1,168	2,163
Majuro, Marshall Islands	2,271	1,973	3,654
Manila, Philippines	5,293	4,599	8,516
Nuku Hiva, Marquesas Islands	2,400	2,086	3,864
Pago Pago, American Samoa	2,606	2,265	4,193
Palmyra Atoll	1,101	957	1,772
Papeete, Tahiti	2,741	2,382	4,410
Suva, Fiji	3,159	2,745	5,083
Sydney (Port Jackson), Australia	5,070	4,406	8,158
Tokyo, Japan	3,847	3,343	6,190
Wake Island	2,294	1,993	3,691

Continued on next page.

Table 5.01-- GREAT CIRCLE DISTANCES BETWEEN SPECIFIED PLACES -- Con.

Places	Statute miles	Nautical miles	Kilometers
DISTANCES FROM HONOLULU INT. AIRPORT--Con.			
North and South American locations:			
Anchorage, Alaska	2,781	2,417	4,475
Cape Horn, Chile	7,457	6,480	11,998
Chicago, Illinois	4,179	3,631	6,724
Cristobal, Canal Zone	5,214	4,531	8,389
Los Angeles, California	2,557	2,222	4,114
Miami, Florida	4,856	4,220	7,813
New York, New York	4,959	4,309	7,979
Portland, Oregon	2,595	2,255	4,175
San Diego, California	2,610	2,268	4,199
San Francisco, California	2,397	2,083	3,857
Seattle, Washington	2,679	2,328	4,311
Vancouver, B.C.	2,709	2,354	4,359
Tijuana, Mexico	2,616	2,273	4,209
Washington, D.C.	4,829	4,196	7,770
London, England	7,226	6,279	11,627
Bombay, India	8,010	6,960	12,888
Ghanzi, Botswana 1/	12,417	10,790	19,979
Equator, due south of Honolulu	1,470	1,277	2,367
North Pole	4,740	4,119	7,631
OTHER DISTANCES			
Hilo to --			
Los Angeles, California	2,447	2,126	3,937
San Francisco, California	2,315	2,012	3,725
Kure Atoll to --			
Cape Kumukahi, Puna, Hawaii 2/	1,523	1,323	2,451
Log Point, Elliot Key, Florida 3/	5,852	5,085	9,416
Tokyo, Japan	2,486	2,160	4,000
West Quoddy Head, Maine	5,788	5,030	9,313

1/ Ghanzi, Botswana is Honolulu's antipode, that is, the point precisely opposite to it on the globe.

2/ Cape Kumukahi and Kure Atoll are the points farthest apart in the Hawaiian Archipelago and State of Hawaii.

3/ Log Point and Kure Atoll are the points farthest apart in the 50 states.

Source: U.S. Geological Survey, *Elevations and Distances in the United States* (1980), pp. 22-23, and records; E. H. Bryan, Jr., *American Polynesia and the Hawaiian Chain* (1942), pp. 38, 42, and 134.

Table 5.02-- LATITUDES AND LONGITUDES OF SELECTED PLACES

Island and place	Latitude (North)	Longitude (West)
Hawaii:		
Hilo (International Airport)	19°43'	155°04'
Cape Kumukahi	19°31'	154°49'
Ka Lae	18°56'	155°41'
Keahole Point	19°44'	156°04'
Upolu Point	20°16'	155°51'
Geographic center of State (off Maui)	20°15'	156°20'
Maui:		
Wailuku	20°53'	156°30'
Kahului (Airport)	20°54'	156°26'
Hana	20°45'	155°59'
Cape Hanamanioa	20°35'	156°25'
Lahaina	20°52'	156°41'
Kahoolawe:		
Puu Moaulanui	20°34'	156°34'
Lanai:		
Airport	20°48'	156°57'
Molokai:		
Kaunakakai	21°05'	157°02'
Laaupoint	21°06'	157°19'
Cape Halawa	21°10'	156°43'
Oahu:		
Honolulu: International Airport	21°20'	157°55'
Aloha Tower	21°19'	157°52'
Kaena Point	21°35'	158°17'
Kahuku Point	21°43'	157°59'
Makapuu Point	21°19'	157°39'
Diamond Head	21°16'	157°49'
Kauai:		
Lihue (Kauai Airport)	21°59'	159°21'
Mana	22°02'	159°46'
Kilauea Point	22°14'	159°24'
Niihau:		
Puuwai	21°54'	160°12'
Kure Atoll	28°25'	178°22'

Source: U.S. Board on Geographic Names, *Gazetteer No. 24, Hawaiian Islands* (1956); U.S. Geological Survey, *Elevations and Distances in the United States* (1980), pp. 17 and 22-23; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary with Comparative Data, 1984* for Hilo, Kahului, Honolulu, and Lihue; Bernice P. Bishop Museum, records; Hawaii State Department of Accounting and General Services, Survey Division, records.

**Table 5.03-- TIME DIFFERENCES BETWEEN HONOLULU AND
SELECTED CITIES**

[Standard time]

City	Country	Day	Hour	Time difference
Honolulu	United States	Same	9:00 a.m.	-
Anchorage	United States	Same	10:00 a.m.	+1
Vancouver	Canada	Same	11:00 a.m.	+2
Los Angeles	United States	Same	11:00 a.m.	+2
Las Vegas	United States	Same	11:00 a.m.	+2
Denver	United States	Same	12:00 p.m.	+3
Houston	United States	Same	1:00 p.m.	+4
Winnipeg	Canada	Same	1:00 p.m.	+4
Chicago	United States	Same	1:00 p.m.	+4
Atlanta	United States	Same	2:00 p.m.	+5
Miami	United States	Same	2:00 p.m.	+5
Toronto	Canada	Same	2:00 p.m.	+5
Lima	Peru	Same	2:00 p.m.	+5
New York City	United States	Same	2:00 p.m.	+5
Santiago	Chile	Same	3:00 p.m.	+6
Buenos Aires	Argentina	Same	4:00 p.m.	+7
Sao Paulo	Brazil	Same	4:00 p.m.	+7
London	United Kingdom	Same	7:00 p.m.	+10
Madrid	Spain	Same	8:00 p.m.	+11
Paris	France	Same	8:00 p.m.	+11
Frankfurt	Germany	Same	8:00 p.m.	+11
Rome	Italy	Same	8:00 p.m.	+11
Johannesburg	South Africa	Same	9:00 p.m.	+12
Jerusalem	Israel	Same	9:00 p.m.	+12
Moscow	Russia	Same	10:00 p.m.	+13
Baghdad	Iraq	Same	10:00 p.m.	+13
Kabul	Afghanistan	Same	11:30 p.m.	+14.5
Calcutta	India	Next	12:30 a.m.	+15.5
Bangkok	Thailand	Next	2:00 a.m.	+17
Singapore	Singapore	Next	3:00 a.m.	+18
Hong Kong	China	Next	3:00 a.m.	+18
Beijing	China	Next	3:00 a.m.	+18
Manila	Philippines	Next	3:00 a.m.	+18
Taipei	Taiwan	Next	3:00 a.m.	+18
Seoul	Korea	Next	4:00 a.m.	+19
Tokyo	Japan	Next	4:00 a.m.	+19
Sydney	Australia	Next	5:00 a.m.	+20
Auckland	New Zealand	Next	7:00 a.m.	+22

Source: 2007 Hawaiian Telcom Services Company, Inc., *The Official Hawaiian Telcom White Pages O'ahu 2007 - 2008*, pp. 20-23, and "Time Zone Converter" at <<http://www.timezoneconverter.com/cgi-bin/tzc.tzc>> accessed November 6, 2007.

Table 5.04-- WIDTHS AND DEPTHS OF CHANNELS

Channel 1/	Width 2/		Depth 3/	
	Statute miles	Kilometers	Feet	Meters
Alenuihaha (Hawaii-Maui)	29.6	47.6	6,810	2,076
Alalakeiki (Kahoolawe-Maui)	6.7	10.8	822	251
Kealaikahiki (Kahoolawe-Lanai)	17.8	28.6	1,086	331
Auau (Lanai-Maui)	9.5	15.3	252	77
Kalohi (Lanai-Molokai)	9.2	14.8	540	165
Pailolo (Maui-Molokai)	8.8	14.2	846	258
Kaiwi (Molokai-Oahu)	25.8	41.5	2,202	671
Kauai (Oahu-Kauai)	72.1	116.0	10,890	3,319
Kaulakahi (Kauai-Niihau)	17.2	27.7	3,570	1,088
Niihau-Kaula	21.5	34.6	5,364	1,635
Niihau-Nihoa	133.9	215.5	14,550	4,435
Nihoa-Necker I.	179.6	289.0	12,600	3,840
Necker I.-French Frigate Shoals	100.3	161.4	12,780	3,895
French Frigate Shoals-Gardner Pinnacles	137.0	220.5	11,448	3,489
Gardner Pinnacles-Marō Reef	155.5	250.3	12,300	3,749
Marō Reef-Laysan I.	65.9	106.1	8,280	2,524
Laysan I.-Lisianski I.	137.4	221.1	16,830	5,130
Lisianski I.-Pearl and Hermes Atoll	162.6	261.7	17,400	5,304
Pearl and Hermes Atoll-Midway Islands	86.9	139.9	15,840	4,828
Midway Islands-Kure Atoll	57.1	91.9	12,960	3,950

1/ Listed in geographic order, from east to west. The channels between major islands were measured between the following points:

- Alenuihaha: Upolu Pt., Hawaii, to Puhilele Pt., Maui;
- Alalakeiki: Lae o ka Ule, Kahoolawe, to Nukuele Pt., Maui;
- Kealaikahiki: Makaalae, Kahoolawe, to Kamaiki Pt., Lanai;
- Auau: Kikoa Pt., Lanai, to Lahaina, Maui;
- Kalohi: Wahie Pt., Lanai, to Kamalo, Molokai;
- Pailolo: Lipoa Pt., Maui, to Pohakuloa, Molokai;
- Kaiwi: Ilio Pt., Molokai, to Makapuu Pt., Oahu;
- Kauai: Kaena Pt., Oahu, to Kamilo Pt., Kauai;
- Kaulakahi: Mana Pt., Kauai, to Kaunuopou, Niihau.

2/ Width measured in statute miles between designated points on National Ocean Survey and Coast and Geodetic Survey charts. Width in kilometers calculated from miles (1 mile = 1.60934 km.).

3/ Depths given are the deepest soundings noted at or near the line joining the two designated points, on National Ocean Survey and Coast and Geodetic Survey charts. Depths measured in fathoms and converted to feet and meters (1 fathom = 6 feet = 1.8288 meters).

Source: Compiled by Lee S. Motteler, Geography and Map Division, Bernice P. Bishop Museum, in November 1980.

Table 5.05-- GENERAL COASTLINE AND TIDAL SHORELINE OF COUNTIES AND ISLANDS

County and island	General coastline 1/		Tidal shoreline 2/	
	Statute miles	Kilometers 3/	Statute miles	Kilometers 3/
State total	750	1,207	1,052	1,693
Counties:				
Hawaii	266	428	313	504
Maui, including Kalawao	210	338	343	552
Honolulu	137	220	234	377
Kauai	137	220	162	261
Islands: 4/				
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 Islands 5/	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 mi. = 1.609 km.

4/ Data are not available for five 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.

Source: U.S. Department of Commerce, National Ocean Survey, *The Coastline of the United States* (1975) and records.

**Table 5.06-- LAND AND WATER AREA WITHIN
THE FISHERY CONSERVATION ZONE**

[Land and water area within the 200 nautical mile Fishery Conservation Zone surrounding the
Hawaiian Archipelago]

Unit	Total area	Land area	Water area
Square nautical miles	634,023	4,852	629,171
Square statute miles	839,623	6,425	833,198
Square kilometers	2,174,626	16,641	2,157,985

Source: Marine Surveys and Maps, National Ocean Survey, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, information supplied September 15, 1978.

Table 5.07-- LAND AREA OF COUNTIES: 2000

[See maps]

Measurement unit and type of area	State total	Hawaii	Maui	Kalawao	Honolulu	Kauai
Square miles	6,422.6	4,028.0	1,159.2	13.2	599.8	622.4
Square kilometers	16,634.5	10,432.5	3,002.3	34.2	1,553.4	1,612.1

Source: U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File, and unpublished records.

Table 5.08-- LAND AREA OF ISLANDS: 2000

Island	Square miles	Square kilometers
STATE OF HAWAII	6,422.6	16,634.5
Hawaii	4,028.0	10,432.5
Maui	727.2	1,883.5
Molokini	0.036	0.093
Kahoolawe	44.6	115.5
Lanai	140.5	364.0
Molokai	260.0	673.4
Oahu	596.7	1,545.3
Kauai	552.3	1,430.4
Niihau	69.5	179.9
Lehua	0.444	1.149
Kaula	0.247	0.640
Northwestern Hawaiian Islands 1/	3.108	8.049
Niihoa	0.271	0.701
Necker Island	0.071	0.183
French Frigate Shoals	0.096	0.249
Gardner Pinnacles	0.009	0.024
Maro Reef	Awash	Awash
Laysan Island	1.588	4.114
Lisianski Island	0.601	1.556
Pearl and Hermes Atoll	0.139	0.359
Kure Atoll	0.333	0.862

1/ Exclusive of the Midway Islands, which are part of the Hawaiian Archipelago but not legally part of the State of Hawaii.

Source: U.S. Census Bureau, Census 2000 Redistricting Data (P.L. 94-171) Summary File, and unpublished records.

**Table 5.09-- MAJOR AND MINOR ISLANDS IN THE
HAWAIIAN ARCHIPELAGO**

Classification	Number of islands		Land area (square miles)
	Total	Inhabited, 1990 1/	
All named islands	137	12	6,427.0
Major islands	8	7	6,419.4
Named minor islands 2/	129	5	7.6
Offshore of major islands	96	3	2.6
Northwestern Hawaiian Islands 3/	33	2	4.9
Part of State	28	1	2.9
Not part of State (Midway Islands)	5	1	2.0

1/ For populations, see present volume, table 1.05.

2/ For individual data, see DPED Report GN-6, pp. 3-7.

3/ Includes individual islets in the 10 Northwestern Hawaiian Islands.

Source: Hawaii State Department of Planning and Economic Development, *Geographic Names Approved, Second Quarter 1969* (Report GN-6, July 8, 1969), p. 8; *Data Book 1986*, table 152.

Table 5.10-- AREA AND DEPTH OF SELECTED CRATERS

Island and crater	Area (acres)	Maximum depth (feet)
Hawaii:		
Kilauea Caldera	2,319	476
Mokuaweoweo Crater 1/	2,221	572
Maui:		
Haleakala Crater 2/	12,575	3,028
Oahu:		
Diamond Head Crater	255	562
Koko Crater	133	968
Punchbowl Crater	62	140

1/ Data exclude North and South Pits.

2/ Data exclude Koolau and Kaupo Gaps.

Source: Measured from U.S. Geological Survey maps by the Hawaii State Department of Business, Economic Development & Tourism.

Table 5.11-- 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	13,679	4,169
Hualalai	8,271	2,521
Kaumu o Kaleihohie	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
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

Continued on next page.

Table 5.11-- ELEVATIONS OF MAJOR SUMMITS -- Con.

Island and summit	Feet	Meters
Kauai:		
Kawaikini	5,243	1,598
Waialeale	5,148	1,569
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 Shoals:		
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 *1995 Guinness Book of Records* (p. 147), "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 33,480 ft., of which 13,796 ft. are above sea level."

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.)

Table 5.12-- MAJOR NAMED WATERFALLS, BY ISLAND

Island	Waterfall	Height (feet)		Horizontal distance (feet)
		Sheer drop	Cascade	
Hawaii	Kaluahine	(NA)	620	400
	Akaka	442	(NA)	(NA)
	Waiilikahi	320	(NA)	6
Maui	Honokohau	(NA)	1,120	500
	Waihiumalu	(NA)	400	150
Molokai	Kahiwa	(NA)	1,750	1,000
	Papalaua	(NA)	1,200	500
	Wailele	(NA)	500	150
Oahu	Kaliuwaa (Sacred)	1/ 80	1,520	3,000
Kauai	Waipoo (2 falls)	(NA)	800	600
	Awini	(NA)	480	500
	Hinalele	280	(NA)	(NA)
	Wailua	200	(NA)	(NA)

NA Not available.

1/ Refers to the northernmost fall of a cascade of six falls.

Source: U.S. Geological Survey, records; Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; "Tall Falls", *The Honolulu Advertiser*, June 25, 1995, pp. A17 and A20.

Table 5.13-- MAJOR STREAMS, BY ISLAND

Island	Feature or stream	Length or average discharge
Longest water feature (miles):		
Hawaii	Wailuku River	32.0
Maui	Kailialinui-Waiale Gulch	18.0
Kahoolawe	Ahupu Gulch	4.0
Lanai	Maunalei-Waialala Gulch	12.9
Molokai	Wailau-Pulena Stream	6.5
Oahu	Kaukonahua Stream (So. Fork)	33.0
Kauai	Waimea River-Poomau Stream	19.5
Niihau	Keanaulii-Puniopo Valley	5.9
Largest perennial stream (miles): 1/		
Hawaii	Wailuku River	22.7
Maui	Palihea Stream	7.8
Molokai	Wailau-Pulena Stream	6.5
Oahu	Kaukonahua Stream	30.0
Kauai	Waimea River	19.7
Streams with greatest average discharge (million gal. / day):		
Hawaii	Wailuku River	180
Maui	Waihee River	50
Molokai	Wailau Stream	30
Oahu	Waikele Stream	2/ 26
Kauai	Hanalei River	129

1/ Estimated on basis of drainage area rather than stream runoff. Other major streams include Wailoa River, Hawaii (1/2-mile long); Honokohau Stream (9.4 miles long) and Iao Stream (5), both on Maui; Halawa Stream (6.4), Waikolu Stream (4.7), and Pelekunu (2.3), all on Molokai; Waikele Stream (15.3), Kipapa Stream (12.8), Waiakakalaua Stream (11.8), Nuuanu Stream (4), and Ala Wai Canal (1.9), all on Oahu; and the Makaweli River (15.1), Wainiha River (13.8), Hanapepe River (13.3), and Wailua River (11.8), all on Kauai.

2/ Most of discharge is from nearby groundwater outflow.

Source: Longest water feature from U.S. Geological Survey, records; other data from Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records.

Table 5.14-- LAKES AND LAKE-LIKE WATERS, BY ISLAND

Island and lake	Type	Elevation (feet)	Area 1/ (acres)	Maximum depth (feet)
Hawaii:				
Green Lake	Lake	3	2	20
Lake Waiiau 2/	Lake	13,020	2	10
Waiakea Pond	Tidal pond	(3/)	27	7
Maui:				
Kanaha Pond	Marsh	(3/)	41	3
Kealia Pond	Marsh	(3/)	500	(NA)
Waieleele	Pond	6,690	0.5	21
Molokai:				
Kauhako	Pool	(3/)	0.9	814
Kualapuu Reservoir	Reservoir	821	100	50
Meyer Lake	Impoundment	2,021	6-10	5
Oahu:				
Ho'omaluhia	Reservoir	202	90	90
Kaelepu Pond	Lake	(3/)	198	(NA)
Kawainui Marsh	Marsh	(3/)	1,000	(NA)
Wahiawa Reservoir	Reservoir	842	302	85
Kauai:				
Nomilu Fishpond	Pond	(3/)	20	66
Waita Reservoir	Reservoir	241	424	23
Niihau:				
Halalii Lake	Playa	(3/)	841-865	(NA)
Halulu Lake	Playa	(3/)	182-371	(NA)
Laysan:				
Laysan Lagoon	Closed lagoon	(3/)	161	16

NA Not available.

1/ Ranges shown for Meyer Lake, Halalii Lake, and Halulu Lake reflect differences in estimates between sources.

2/ Highest lake in the State and third highest in the United States.

3/ Sea level.

Source: J.A. Maciolek, *Lakes and Lake-like Waters of the Hawaiian Archipelago* (Bernice P. Bishop Museum, Occasional Papers, Vol. XXV, No. 1, April 30, 1982); Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, May 18, 1994.

Table 5.15-- LENGTH AND WIDTH OF SELECTED BEACHES

[Includes the longest white sand beach on each inhabited island, plus other important beaches.]

Island and beach	Length (miles)	Width 1/ (feet)
Hawaii: Hapuna	0.5+	200+
Maui: Spreckelsville	2+	(NA)
Kaanapali	1.5	60-80
Lanai: Polihua	1.5+	(NA)
Molokai: Papohaku	2+	300
Oahu: Waikiki	2	(NA)
Waimanalo	3.5-4.5	(NA)
Sunset	2-3+	200
Kauai: Polihale to Kekaha	15	300
Polihale	3	300
Niihau: Keawanui	3.5	175

NA Not available.

1/ Summer averages. Many beaches in Hawaii are seasonally reduced in width by winter storms.

Source: Hawaii State Department of Planning and Economic Development, *Hawaii's Shoreline* (1965), pp. 33, 47, 55, 62, 68, and 100; John R. K. Clark, *Beaches of the Big Island* (1985), p. 132, *The Beaches of Maui County* (1980), pp. 10, 62, 84-85, and 114, *The Beaches of O'ahu* (1977), pp. 45, 125, and 177, and *Beaches of Kaua'i and Ni'ihau* (1990), pp. 48-49 and 84.

Table 5.16-- MISCELLANEOUS GEOGRAPHIC STATISTICS, BY ISLAND

Island	Extreme length (miles)	Extreme width (miles)	Miles of sea cliffs with heights 1,000 ft. or more 1/	Miles from coast of most remote point	Percent of area within 5 miles of coast
State total	(X)	(X)	33	28.5	48.6
Hawaii	93	76	4	28.5	30.0
Maui	48	26	-	10.6	76.1
Kahoolawe	11	6	-	2.4	100.0
Lanai	18	13	1	5.2	100.0
Molokai	38	10	14	3.9	100.0
Oahu	44	30	-	10.6	79.0
Kauai	33	25	11	10.8	65.0
Niihau	8	6	3	2.4	100.0

Island	Percent of area with elevation		Approximate mean altitude (feet)	Percent of area with slope	
	Less than 500 feet	2,000 feet or more		Less than 10 percent	20 percent or more
State total	20.8	50.9	3,030	63.5	17.0
Hawaii	12.0	68.4	3,950	76.0	4.0
Maui	24.9	41.4	2,390	38.5	36.0
Kahoolawe	38.9	0.0	600	60.0	9.0
Lanai	24.8	6.3	1,140	61.0	16.0
Molokai	37.3	17.8	1,150	53.0	26.0
Oahu	45.3	4.6	860	42.5	45.5
Kauai	35.6	24.0	1,380	33.5	50.5
Niihau	78.2	0.0	530	68.0	12.5

X Not applicable.

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 Records* (1995 edition, p. 154) as "the highest sea cliffs in the world."

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

**Table 5.17-- VOLCANIC ERUPTIONS: MAUNA LOA 1950 TO 1984,
KILAUEA 1969 TO 2007**

[As of December 2007. Four volcanoes have erupted in historical times: Haleakala, last active in 1460; Hualalai, last active in 1801; Mauna Loa, last active in 1984; Kilauea, still active]

Volcano and date of outbreak	Repose period since previous eruption (months)	Duration (days)	Location 1/	Altitude of main vent (meters)	Area covered (km²)	Volume (km³)
Mauna Loa:						
1950: June 1	17.0	23	S, SWR	3,840-2,380	112.0	0.3760
1975: July 5	301.0	<1	S	3,900	13.5	0.0300
1984: March 25	104.6	22	S, NER	4,030-2,870	48.0	0.2200
Kilauea:						
1969: Feb. 22	4.0	6	ER	930-870	6.0	0.0161
May 24	2.0	874	ER	940	50.0	0.1850
1971: Aug. 14	-	<1	C	1,100-1,080	3.1	0.0091
Sept. 24	-	5	C, SWR	1,120-820	3.9	0.0077
1972: Feb. 3	4.3	900	ER	940	46.0	0.1620
1973: May 5	-	<1	ER	1,000-980	0.3	0.0012
Nov. 10	-	30	ER	980-870	1.0	0.0027
1974: July 19	-	3	C, ER	1,080-980	3.1	0.0066
Sept. 19	2.0	<1	C	1,100	1.0	0.0102
Dec. 31	3.4	<1	SWR	1,080	7.5	0.0143
1975: Nov. 29	11.0	<1	C	1,080-1,060	0.3	0.0002
1977: Sept. 13	21.5	18	ER	620-480	7.8	0.0329
1979: Nov. 16	26.3	1	ER	980-960	0.3	0.0006
1982: April 30	29.5	<1	C	1,080	0.3	0.0005
Sept. 25	4.8	<1	C	1,080	0.8	0.0030
1983: Jan. 3	3.3	9,130	ER	900	119.4	3.3000

1/ C, summit caldera; ER, east rift zone; NER northeast rift zone; S, summit area; SWR, southwest rift zone.

Source: Gordon A. Macdonald, Agatin T. Abbott, and Frank L. Peterson, *Volcanoes in the Sea: The Geology of Hawaii*, 2nd ed. (1986), pp. 80-81; U.S. Geological Survey, Hawaiian Volcano Observatory <<http://hvo.wr.usgs.gov/kilauea/history/historytable.html>> accessed June 8, 2008; records.

Table 5.18-- MAJOR EARTHQUAKES: 1838 TO 2007

[Includes all earthquakes with magnitudes of 6.0 or greater, 1838 to 1983, and 5.0 or greater, 1984 to present. Except for the earthquake of April 2, 1868, magnitudes of earthquakes prior to 1929 are conjectural]

Date and time (HST)	Location	Magnitude (Richter scale)
1838: December 12	Hawaii	6.0
1841: April 7	Hawaii	6.0
1852: March 31	Hawaii	6.0
1868: March 28	Mauna Loa, south flank, Hawaii	6.5-7.0
April 2	Mauna Loa, south flank, Hawaii	7.5-8.1
1871: February 19	Molokai or Maui	6.5
1875: November 23	Hawaii	6.0
1887: January 24	Hawaii	6.0
1913: October 25	Hawaii	6.5
1918: November 1	Hawaii	6.5
1919: September 14	Hawaii	6.5
1929: October 5	Hualalai, Hawaii	6.5
1938: January 23	North of Pauwela Point, Maui	6.8
1940: June 17	Hawaii	6.0
1941: September 25	South east of Mauna Loa, Kaoiki fault zone, Hawaii	6.0
1950: May 29	Mauna Loa, south west rift, Hawaii	6.2
1951: April 22	Kilauea, Hawaii	6.3
August 21	Kona, Hawaii	6.9
1952: May 23	Kona, Hawaii	6.0
1954: March 30	Kilauea, south flank, Hawaii	6.5
1961: September 25	Hawaii	5.75-6.0
1962: June 27	South east of Mauna Loa, Kaoiki fault zone, Hawaii	6.1
1973: April 26	North of Hilo, Honomu, Hawaii	6.2
1975: Nov. 29, 4:47 AM	Kilauea, south flank, Kalapana, Hawaii	7.2
1983: Nov. 16, 6:13 AM	South east of Mauna Loa, Kaoiki fault zone, Hawaii	6.7
1984: June 8, 5:34 PM	80 miles south of Honolulu, Oahu	5.3
1986: April 26, 7:19 AM	28 miles north east of Maui	5.1
1987: Feb. 3, 4:22 PM	26 miles south of Kahoolawe	5.0
1989: June 25, 5:27 PM	Kilauea, south flank, Kalapana, Hawaii	6.2
1994: Feb. 1, 12:01 AM	12 miles south of Kilauea, offshore, Hawaii	5.2
1997: June 30, 5:47 AM	5 miles west of Kalapana, Hawaii	5.2
1999: April 16, 2:56 PM	4 miles north of Pahala, Hawaii	5.6
2000: April 1, 8:18 PM	7 miles south east of Kilauea Summit, Hawaii	5.0
2003: August 26, 8:24 PM	6 miles north west of Kaena Point, Oahu	5.0
2005: May 13, 12:06 AM	27 miles south of Naalehu near Loihi, Hawaii	5.0
2005: July 15	49 miles north of Hilo, Hawaii	5.2
2005: July 17, 9:15 AM	near seamount Loihi, Hawaii	5.2

Continued on next page.

Table 5.18-- MAJOR EARTHQUAKES: 1838 TO 2007 -- Con.

Date and time (HST)	Location	Magnitude (Richter scale)
2006: October 15, 7:07:49 AM	just offshore of Kiholo Bay, Hawaii	6.7
2006: October 15, 7:14:12 AM	6 miles west of Mahukona, Hawaii	6.0
2006: November 23, 9:20:10 AM	just offshore of Kiholo Bay, Hawaii	5.1
2007: August 13, 7:38 PM	Kilauea, south flank, Hawaii	5.4

Source: Augustine S. Furumoto, N. Norby Nielsen, and William R. Phillips, *A Study of Past Earthquakes, Isoseismic Zones of Intensity and Recommended Zones for Structural Design for Hawaii* (University of Hawaii, Center for Engineering Research, Engineering Bulletin, June 15, 1972); information supplied by Wm. Mansfield Adams and Augustine S. Furumoto, Institute of Geophysics, University of Hawaii; Hawaii Institute of Geophysics, records; U.S. Geological Survey, National Earthquake Information Service; U.S. Geological Survey, Hawaiian Volcano Observatory, records.

**Table 5.19-- EARTHQUAKES WITH INTENSITIES ON OAHU OF
V OR GREATER: 1859 TO 2007**

Date	Epicentral location	Magnitude	Oahu average intensity (Modified Mercalli Scale 1/)
1861: Dec. 5	Molokai-Lanai vicinity (?)	(NA)	Mid V
Dec. 15	Molokai-Lanai vicinity (?)	(NA)	Lower V - mid V
1868: Apr. 2	SE coast of Hawaii	7.5	Upper IV - lower V
Apr. 4	Maui group vicinity (?)	(NA)	Lower V
1870: Aug. 7	Near Molokai	≥ 6	V
1871: Feb. 19	S coast of Lanai	7.0	Upper VI - lower VII
1881: Sep. 30	Maui vicinity	≥ 6	IV - V
1887: Jan. 13	Oahu vicinity	(NA)	V
1890: Aug. 6	Hawaii	(NA)	IV - V
1895: Dec. 8	Oahu vicinity (?)	(NA)	Mid V
1926: Mar. 19	N of Kohala, Hawaii	(NA)	Upper IV - lower V
1938: Jan. 22	N of Maui	6.8	Upper V - lower VI
1940: June 16	N of Hawaii	6.0	IV - V
1948: June 28	S coast of Oahu	4.8	Mid VI
1964: Oct. 11	Ka Lae, Hawaii	5.5	Upper IV - lower V
1973: Apr. 26	Hamakua coast, Hawaii	6.2	Mid V
1975: Nov. 29	Kalapana, Hawaii	7.2	V
1981: Mar. 5	Kalohi Channel	5.0	Mid V
2006: Oct. 15	Just offshore of Kiholo Bay, Hawaii	6.7	V

NA Not available.

1/ Modified Mercalli Scale of 1931, 1956 abridged version further simplified. This scale, which extends from I to XII, reads in part:

IV. Hanging objects swing. Vibration like passing of heavy trucks or sensation of a jolt. Standing autos rock. Windows, dishes, doors rattle. Crockery clashes. In the upper part of range wooden construction creaks.

V. Felt outdoors; direction estimated. Sleepers wakened. Liquids distributed, some spilled. Small unstable objects displaced or upset. Doors, shutters, pictures swing. Pendulum clocks stop.

VI. Felt by all. Many frightened, run outdoors. Persons walk unsteadily. Windows, dishes, glassware broken. Knickknacks, books thrown off shelves, pictures off walls. Furniture moved, overturned. Weak plaster and masonry cracked. Small bells ring. Trees, bushes noticeably shaken.

VII. Difficulty in standing. Noticed by drivers of autos. Hanging objects quiver. Furniture broken. Damage to weak masonry. Weak chimneys broken at roof line. Fall of plaster, loose bricks, etc. Some cracks in ordinary masonry. Waves on ponds. Small slides on sand and gravel banks. Large bells ring. Irrigation ditches damaged.

Source: Doak C. Cox, "Earthquake Experience in Honolulu", *The Hawaiian Journal of History*, Vol. 21 (1987), pp. 98-109; U.S. Department of the Interior, U.S. Geological Survey, U.S. Geological Survey Bulletin 2006, *Isoseismal Maps, Macroseismic Epicenters, and Estimated Magnitudes of Historical Earthquakes in the Hawaiian Islands* (1992), table 4; U.S. Geological Survey, Hawaiian Volcano Observatory, records.

**Table 5.20-- TSUNAMIS WITH RUN-UP OF 2 METERS (6.6 FEET)
OR MORE: 1812 TO 2007**

[Revised and amended as of April 29, 2008]

Date	Place of observation	Source	Maximum height in Hawaii		Deaths in Hawaii	Damage in Hawaii
			Meters	Feet		
1812: Dec. 21 1/	Hookena, Hawaii	California	2.5	8	-	Hut flooded
1819: April 12	W. Hawaii	Chile	2.0	7	-	Houses destroyed
1837: Nov. 7	Hilo, Hawaii	Chile	6.0	20	16	100 houses destroyed
1841: May 17	Hilo, Hawaii	Kamchatka	4.6	15	-	Unknown
1860: Dec. 1	Maliko Bay, Maui	N. Pacific 2/	3.6	12	-	Houses, wharf destroyed
1868: April 2	Keauhou Landing, Hawaii	Ka'u	13.7	45	47	Severe in Puna and Ka'u
1868: Aug. 13	Hilo, Hawaii	Chile	4.6	15	-	Houses, bridges destroyed
1869: Aug. 24	S.E. Puna	S. Pacific 2/	8.2	27	-	Houses destroyed, roads washed out
1877: May 10	Hilo, Hawaii	Chile	4.8	16	5	Severe in Hilo
1878: Jan. 10	Maliko Bay, Maui	N. Molokai 2/	3.6	12	-	Scattered flooding, N. Maui, N. Oahu
1896: June 15	Keauhou, Hawaii	Japan	5.5	18	-	Houses, wharfs, stores destroyed
1903: Nov. 29	Pelekunu, Molokai	N. Molokai	4.5	15	-	Houses destroyed on Maui, railroad washed out on Oahu
1906: Aug. 17	Maalaea, Maui	Chile	3.6	12	-	Piers damaged
1919: Oct. 2	Hoopuloa, Hawaii	S. Kona	4.3	14	-	Wharf damaged, car swept away
1922: Nov. 11	Hilo, Hawaii	Chile	2.1	7	-	Fishing boats swept away
1923: Feb. 3	Hilo, Hawaii	Kamchatka	6.1	20	1	\$1,500,000
1933: March 2	Keauhou, Hawaii	Japan	3.2	10	-	Boathouses, walls destroyed in Kona
1946: April 1	Waikolu valley, Molokai	Aleutian Islands	16.4	54	159	\$26,000,000
1952: Nov. 4	Kaena, Oahu	Kamchatka	9.1	30	-	\$1,000,000
1957: March 9	Haena, Kauai	Aleutian Islands	16.1	53	-	\$5,000,000
1960: May 22	Hilo, Hawaii	Chile	10.5	34	61	\$23,000,000
1964: March 27	Waimea Bay, Oahu	Alaska	4.9	16	-	\$68,000
1975: Nov. 29	Keauhou Landing, Hawaii	S. Puna	14.3	47	2	\$1,500,000

1/ Earliest tsunami for which definite information exists.

2/ Probable source.

Source: George Pararas-Carayannis, *Catalog of Tsunamis in the Hawaiian Islands* (U.S. Coast and Geodetic Survey, May 1969); Harold G. Loomis, *The Tsunami of November 29, 1975 in Hawaii* (Hawaii Institute of Geophysics, December 1975), pp. 1 and 10; D.C. Cox and J. Morgan, *Local Tsunamis and Possible Local Tsunamis in Hawaii* (Hawaii Institute of Geophysics, Report HIG 77-14, November 1977); Doak C. Cox, *Tsunami Casualties and Mortality in Hawaii* (University of Hawaii, Environment Center, June 1987), p. 39; James F. Lander and Patricia A. Lockridge, *United States Tsunamis (Including United States Possessions) 1690-1988*, Publication 41-2, National Geophysical Data Center, August 1989, pp.17-77; U.S. Geological Survey, Hawaiian Volcano Observatory, records; Pacific Tsunami Warning Center, records.

Table 5.21-- MAJOR DAMS

Dam name	Nearest city	Purpose	Year completed	Height (ft.)	Length (ft.)	Maximum storage (acre-ft.)	Normal storage (acre-ft.)
Waita Reservoir	Koloa, Kauai	Irrigation	1906	23	3,250	9,900	3,400
Wahiawa Dam	Wahiawa, Oahu	Irrigation, recreation	1906	88	660	9,200	7,761
Kualapuu Reservoir	Kualapuu, Molokai	Irrigation, water supply	1969	54	7,100	5,082	3,685
Ho'omaluhia Dam	Kaneohe, Oahu	Flood control, recreation	1980	76	2,200	4,500	260
Nuuanu Dam No. 4	Honolulu, Oahu	Flood control, recreation	1910	66	1,730	3,600	242
Alexander	Kalaheo, Kauai	Irrigation, hydroelectric, water supply	1931	113	600	2,540	1,070
Kitano Reservoir	Kekaha, Kauai	Irrigation	1928	26	720	1,120	110
Kapaia Reservoir	Hanamaulu, Kauai	Irrigation, water supply	1910	45	1,050	1,114	1,105

Source: Hawaii State Department of Land & Natural Resources/Engineering Division, Flood Control & Dam Safety Section, records.

Table 5.22-- FRESH WATER USE, BY TYPE, BY COUNTY: 2000

[Million gallons per day]

Use	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Total	628.43	53.41	216.91	0.09	45.20	312.82
Ground water	428.00	44.55	208.84	0.09	25.83	148.69
Public supply 1/	242.83	31.16	164.81	0.09	14.94	31.83
Industrial	14.50	0.04	12.93	-	0.27	1.26
Thermoelectric	-	-	-	-	-	-
Irrigation	170.67	13.35	31.10	-	10.62	115.60
Surface water	200.43	8.86	8.07	-	19.37	164.13
Public supply 1/	7.60	2.50	-	-	-	5.10
Industrial	-	-	-	-	-	-
Thermoelectric	-	-	-	-	-	-
Irrigation	192.83	6.36	8.07	-	19.37	159.03

1/ Includes water withdrawn by public and private water systems for use by cities and military bases. Water withdrawn by these facilities may be delivered to users for domestic, commercial, industrial, and thermoelectric purposes, or may be used for water and wastewater treatment, pools, parks and city buildings.

Source: U.S. Geological Survey, Water Resources, records.

Table 5.23-- WATER SERVICES AND CONSUMPTION, FOR COUNTY WATERWORKS: 2005 TO 2007

[Services as of June 30; consumption during the year ending June 30]

Geographic area	Number of services			Consumption (million gallons)		
	2005	2006	2007	2005	2006	2007
State total	257,802	261,096	265,243	77,171	80,106	80,959
City and County of Honolulu	166,445	168,272	170,055	51,044	52,887	53,297
Honolulu District 1/	64,815	65,576	66,130	23,503	24,295	23,837
Rest of Oahu	101,630	102,696	103,925	27,541	28,592	29,460
Hawaii County	38,844	39,585	40,681	9,134	9,567	9,914
Kauai County	19,390	19,564	19,825	4,032	4,466	4,490
Maui County	33,123	33,675	34,682	12,961	13,186	13,258
Maui	31,510	32,045	33,032	12,644	12,883	12,961
Molokai	1,613	1,630	1,650	317	303	297

1/ Maunaloa to Moanalua.

Source: Data compiled by Hawaii State Department of Business, Economic Development & Tourism from City and County of Honolulu Board of Water Supply, County of Hawaii Department of Water Supply, County of Kauai Department of Water, and County of Maui Department of Water Supply.

**Table 5.24-- WATER WITHDRAWALS BY SOURCE AND MAJOR USE,
FOR THE UNITED STATES AND HAWAII: 2000**

[Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water]

Subject	U.S. 1/	Hawaii
Water withdrawals, total, millions of gallons per day	408,000	641
Source, percent		
Ground water	20.7	67.7
Surface water	79.2	32.4
Selected major uses, percent		
Public supply	10.6	39.0
Irrigation	33.6	56.8

1/ Includes Puerto Rico and Virgin Islands.

Source: U.S. Geological Survey, as cited in U.S. Census Bureau, *Statistical Abstract of the United States: 2007*, table 355 <<http://www.census.gov/compendia/statab/2007edition.html>> accessed March 15, 2007.

**Table 5.25-- TOP 25 WATER USERS ON OAHU:
MAY 2006 TO APRIL 2007**

[Estimated monthly average]

Rank	User	Gallons (1,000)
1	Marine Base in Kaneohe	56,793
2	Chevron USA Inc.	37,162
3	State HI Dept of Transportation_Airport, Aolele St	22,212
4	Hawaiian Cement	15,155
5	State HI Dept of Transportation_Airport, Paiea St	13,825
6	University of Hawaii, 2566 Dole St.	13,581
7	Hilton Hawaiian Village, 2005 Kalia Rd	12,459
8	Hawaii Kai Golf Course	12,121
9	Honolulu Zoo	12,048
10	Central Oahu Regional Park	12,011
11	Fort DeRussy Army Facility	11,562
12	Sheraton Waikiki Hotel	10,563
13	Hilton Hawaiian Village, 2003 Kalia Rd	10,449
14	University of Hawaii, 2444 Dole St.	9,203
15	United Laundry Service	8,789
16	Halawa Prison	8,033
17	Ala Wai Golf Course	7,622
18	Magic Island Park	7,593
19	Hyatt Regency Waikiki	7,413
20	Kapiolani Park	7,161
21	Sand Island Treatment Plant	7,118
22	HECO Kahe Power Plant	6,367
23	Mid-Pacific Country Club	6,157
24	Honouliuli Treatment Plant	5,910
25	Hale Koa Hotel	5,855

Source: Honolulu Board of Water Supply, records.

**Table 5.26-- HAZARDOUS WASTE SITES, THREATS AND
CONTAMINANTS ON OAHU**

[Sites on the National Priorities List for the Superfund Program]

Sites with threats and contaminants	Location	Final Listing 1/	Deletion
Del Monte Corp. (Oahu Plantation) 2/	Kunia	12/16/94	3/ 1/13/04
Naval Computer & Telecommunications Area 4/	Pearl Harbor	5/31/94	(X)
Pearl Harbor Naval Complex 5/	Pearl Harbor	10/14/92	(X)
Schofield Barracks (US Army) 6/	Wahiawa	8/30/90	8/10/00

X Not applicable.

1/ After the proposed listing, site was added on this date to the National Priorities List.

2/ Soil and shallow groundwater at the site have been contaminated with the fumigants EDB, DBCP and DCP, the solvents TCP and benzene and the pesticide lindane. Deep groundwater is contaminated with EDB, DBCP and TCP. People who touch or ingest contaminated groundwater or soil could be at risk.

3/ Partial deletion.

4/ The Navy's Installation Restoration Program (IRP) is addressing the sites at NCTAMS EASTPAC. The sites are primarily land disposal areas that are no longer in use and PCB transformer sites. Soil contamination depends on the site but generally the chemicals of concern are PCBs, volatile organics, semi-volatile organics and metals.

5/ Soil, groundwater and sediment are contaminated with metals, organic compounds and petroleum hydrocarbons. There is a potential human health and ecological risk with contact or accidental ingestion with the contaminated media.

6/ Groundwater and soil contain trichloroethylene (TCE). People who drink or come into direct contact with contaminated groundwater could be at risk.

Source: U.S. Environmental Protection Agency, *National Priorities List Sites in Hawaii*
<<http://www.epa.gov/superfund/sites/npl/hi.htm>> accessed June 25, 2008.

Table 5.27-- TOXIC CHEMICAL RELEASES IN 2005, HAZARDOUS WASTE SITES IN 2006, AND HAZARDOUS WASTE GENERATED, SHIPPED, AND RECEIVED IN 2005

Category	Unit
Toxic chemical releases in 2005 1/	3.1
On-site releases 2/	2.9
Point source air emissions	2.1
Off-site releases, transfers to disposal	0.2
Hazardous waste sites in 2006 3/	3
Federal	2
Non-federal	1
Hazardous waste generated, shipped, and received in 2005 4/	
Generated	1.5
Shipped	1.4
Received	0.4

1/ In millions of pounds. Excludes all persistent, bioaccumulative, toxic PBT chemicals and vanadium and vanadium compounds.

2/ Includes other types of releases not shown separately.

3/ As of December 31. Includes both proposed and final sites listed on the National Priorities List for the Superfund program as authorized by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 and the Superfund Amendments and Reauthorization Act (SARA) of 1986.

4/ In thousands of tons. Covers hazardous wastes regulated under the Resource Conservation and Recovery Act (RCRA) of 1976 as amended. Excludes the following data: Hazardous waste received from off site for storage/bulking and subsequently transferred off site for treatment or disposal is excluded from generation quantities.

Source: U.S. Environmental Protection Agency, as cited in U.S. Census Bureau, *Statistical Abstract of the United States: 2008*, tables 368, 369 and 371.

**Table 5.28-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND:
2006 AND 2007**

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 7	Mean 4/
2006						
State total	166	1,666	0.5	144.9	44	4.6
Hawaii	31	848	1.0	20.1	2	2.8
Hilo Shoreline	15	593	0.5	18.1	5	6.0
Kona Shoreline	16	288	1.0	20.0	2	2.0
Maui	18	870	1.8	6.1	-	3.5
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	96	2,418	0.7	80.0	44	4.6
Kauai	21	530	0.6	144.9	7	6.5
2007						
State total	135	5,601	2.3	137.0	23	4.5
Hawaii	33	1,011	2.3	64.0	5	4.6
Hilo Shoreline	13	757	2.5	10.6	2	4.8
Kona Shoreline	20	254	2.3	64.0	3	4.1
Maui	13	911	2.7	4.2	-	3.6
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	75	3,124	2.3	137.0	16	4.7
Kauai	14	555	2.3	99.9	2	5.0

X Not applicable.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density is 7 per 100 ml.

2/ The lowest average value in 2006 was reported for Pohoiki Bay on the island of Hawaii. The lowest average value in 2007 was reported for Hualalai 4 Seasons, Kailua Pie Str. C, Kealakekua Bay, Pauoa Bay and Spencer Beach Park on the island of Hawaii, Kona Shoreline; for Ihilani-Kohola Lagoon and Kaiona Beach on the island of Oahu; for Hanalei Bay Landing and Keoniloa Bay on the island of Kauai.

3/ The highest average value in 2006 was reported for End of Weke Road, on the island of Kauai. The highest average value in 2007 was reported for Kawela Bay on the island of Oahu

4/ Not weighted by number of samples.

Source: Hawaii State Department of Health, Clean Water Branch, records.

**Table 5.29-- WATER QUALITY AT SELECTED PUBLIC BEACHES:
2006 AND 2007**

Island and beach	Number of samples		Enterococci density 1/	
	2006	2007	2006	2007
Hawaii	848	1,011	(X)	(X)
Hilo Shoreline	593	757	(X)	(X)
Hilo Bay (Canoe Beach)	76	94	8.1	5.6
Honolii Cove (Ocean)	76	94	18.1	10.0
Kona Shoreline	255	254	(X)	(X)
Anaehoomalu Bay	29	25	2.1	3.0
Kahaluu Beach Park	31	21	3.7	3.9
Spencer Beach Park	8	9	2.7	2.3
Maui	530	911	(X)	(X)
Hukilau Hotel shoreline	79	80	5.6	3.6
Kamaole Beach #1	78	79	2.9	3.0
Kihei (south)	78	80	3.6	4.0
Spreckelsville Beach	78	80	2.8	3.1
Wailea Beach	78	74	2.7	3.7
Oahu	2,418	3,124	(X)	(X)
Ala Moana Park (center)	65	83	7.7	6.0
Hanauma Bay	81	104	3.3	4.0
Kailua Beach Park	81	103	5.8	5.5
Kuhio Beach	82	120	15.6	7.3
Makaha Beach	75	102	2.5	3.3
Sunset Beach	78	101	3.6	3.2
Waimea Beach	172	100	4.8	4.5
Kauai	530	555	(X)	(X)
Hanapepe Salt Pond	86	87	2.8	3.5
Kalapaki Beach (middle)	86	90	17.3	8.0
Kekaha (Oomano Point)	(NA)	24	(NA)	4.9
Lydgate Park (wading pool)	83	88	10.7	6.1
Poipu Beach Pavilion	86	86	3.4	3.4

X Not applicable.

NA Not available.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density is 7 per 100 ml.

Source: Hawaii State Department of Health, Clean Water Branch, records.

**Table 5.30-- REFUSE AND SEWAGE STATISTICS FOR OAHU:
1995 TO 2007**

[Fiscal year ending June 30]

Year	Tons of municipal solid waste delivered 1/			Sewage treated 2/ (millions of gallons)
	Total	City and County refuse vehicles	Other vehicles	
1995	1,017,709	325,381	692,328	43,175
1996	959,793	288,057	671,736	41,403
1997	945,081	302,078	643,003	42,616
1998	861,831	295,117	566,714	41,289
1999	830,035	284,007	546,028	40,750
2000	868,588	298,207	570,381	41,444
2001	955,019	326,696	628,323	40,369
2002	897,068	300,833	596,235	40,025
2003	890,275	344,786	545,489	40,524
2004	933,028	350,298	582,730	44,472
2005	952,703	368,288	584,415	40,975
2006	937,726	363,233	574,493	42,275
2007	909,587	433,962	475,625	38,345

Year	Sewage pumped 2/ (millions of gallons)	Miles of sewers 2/	City and County pump stations	City and County treatment plants
1995	53,088	1,893	64	8
1996	52,114	1,910	65	8
1997	54,197	1,940	63	8
1998	50,605	1,940	64	8
1999	49,379	1,970	65	8
2000	49,623	2,230	65	8
2001	48,626	2,230	65	8
2002	49,851	2,399	65	8
2003	50,497	3/ 2,205	65	8
2004	50,969	2,212	65	8
2005	44,476	2,268	66	8
2006	44,168	2,268	66	8
2007	43,388	3/ 2,105	67	9

1/ Excludes small landfill controlled by armed forces.

2/ Data limited to system maintained by the City and County of Honolulu, Department of Environmental Services.

3/ GIS editing for more accurate dimensions resulted in a reduction of lateral length.

Source: City and County of Honolulu, Department of Environmental Services, records.

Table 5.31-- AIR QUALITY IN DOWNTOWN HONOLULU: 1988 TO 2007

[Annual arithmetic means, in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), for particulate matter 10 microns or less in diameter (PM_{10}) and in parts per million (ppm) for carbon monoxide (CO). Sampling is conducted about 46 feet above ground on the roof of the State Health Department building (Kinau Hale), 1250 Punchbowl Street, Honolulu, Hawaii]

Year	PM_{10} ($\mu\text{g}/\text{m}^3$) 1/	CO (ppm) 2/	Year	PM_{10} ($\mu\text{g}/\text{m}^3$) 1/	CO (ppm) 2/
1988	-	1.7	1998	9	0.8
1989	-	1.8	1999	14	0.6
1990	-	1.5	2000	14	0.7
1991	-	1.7	2001	16	0.6
1992	-	1.6	2002	15	0.6
1993	13	1.8	2003	15	0.6
1994	14	0.8	2004	13	0.6
1995	14	0.8	2005 3/	14	0.6
1996	14	0.8	2006 4/	13	0.4
1997	8	0.8	2007	14	0.5

1/ The State and Federal Ambient Air Standard for PM_{10} annual average is $50 \mu\text{g}/\text{m}^3$. The Federal standard was revoked by the U.S. Environmental Protection Agency effective December 17, 2006.

2/ There is no annual standard for CO. The State Ambient Air Standard for 1-hour CO is 9 ppm and the Federal standard is 35 ppm .

3/ Represents data until July 14, 2005, when the monitoring station was closed for roof repairs.

4/ Represents data from August 5, 2006, after completion of roof repairs.

Source: Hawaii State Department of Health, Environmental Management Division, Clean Air Branch, records.

Table 5.32-- AIR QUALITY AT SPECIFIED LOCATIONS: 2007

[24-hour average, in micrograms per cubic meter]

Sampling station 1/	PM ₁₀ 2/			Sulfur dioxide 3/		
	Annual range		Annual arithmetic average	Annual range		Annual arithmetic average
	Minimum	Maximum		Minimum	Maximum	
Oahu						
Downtown Honolulu	6	33	14	-	19	1
Pearl City	4	4/ 57	15	(NA)	(NA)	(NA)
Kapolei	8	4/ 75	17	1	9	4
Makaiwa	(NA)	(NA)	(NA)	-	24	5
West Beach 5/	7	28	13	-	5	2

NA Not available.

1/ The Liliha and Waimanalo stations on Oahu and the Lihue station on Kauai were closed.

2/ Particulate matter up to 10 microns in diameter. The State and Federal Ambient Air Standard for 24-hr PM₁₀ is 150 $\mu\text{g}/\text{m}^3$.

3/ The State and Federal Ambient Air Standard for 24-hr SO₂ is 365 $\mu\text{g}/\text{m}^3$.

4/ Probably due to New Year's fireworks.

5/ Manual PM₁₀ samplers operated for 24 hours, once every 6 days in accordance with EPA guidelines.

Source: Hawaii State Department of Health, Environmental Management Division, Clean Air Branch, records.

Table 5.33-- RELEASE OF TOXICS: 1999 TO 2006

[In pounds]

Year	Release 1/					
	Total	Air	Water	Land	Under-ground injection	Off-site
1999	1,681,101	1,584,809	2,721	38,163	5,070	50,338
2000	1,311,611	1,057,090	1,224	31,833	7,284	214,180
2001	3,108,521	2,379,969	29,770	224,400	2,071	472,311
2002	3,688,240	2,495,256	454,684	228,634	2,241	507,425
2003	3,163,057	2,131,959	364,067	249,267	2,670	415,094
2004	2/ 3,170,737	2/ 2,358,741	296,415	227,719	6,601	2/ 281,261
2005	2/ 3,106,191	2/ 2,311,635	522,217	89,734	2,736	2/ 179,869
2006	3,019,276	2,250,944	358,236	174,678	4,743	230,675

1/ Release is defined as the amount of a toxic chemical released on-site (to air, water, underground injection, landfills, and other land disposal), and the amount transferred off-site for disposal.

2/ Revised from previous *Data Book*.

Source: U.S. Environmental Protection Agency, *Hawaii Report: Toxics Release Inventory* (annual) <<http://www.epa.gov/region09/toxic/tri/report/06/HawaiiFactsheet2006.pdf>> accessed July 9, 2008.

Table 5.34 -- RELEASE OF PERSISTENT, BIOACCUMULATIVE AND TOXIC (PBT) CHEMICALS: 2000 TO 2006

[In pounds; for dioxin and dioxin-like compounds in grams]

Year	Total on- and off-site disposal or other releases 1/						
	Lead	Lead compounds	PAC's 2/	Mercury compounds	Mercury	Benzo (g,h,i) perylene	Dioxin 3/
2000	(NA)	(NA)	2,592	101	(NA)	0.92	5.893
2001	120,024	9,443	1,476	200	(NA)	0.89	6.110
2002	83,854	8,058	1,407	317	-	0.95	6.330
2003	106,067		1,533		203	1.18	5.129
2004	131,952		1,786		187	9.84	5.390
2005 4/	46,192		1,683		211	213.00	5.100
2006	110,658		1,356		127	7.00	5.090

NA Not available.

1/ Release is defined as the amount of a toxic chemical released on-site (to air, water, underground injection, landfills, and other land disposal), and the amount transferred off-site for disposal.

2/ Polycyclic aromatic compounds.

3/ Dioxin and dioxin-like compounds (in grams).

4/ Revised from previous *Data Book*.

Source: U.S. Environmental Protection Agency, *Region 9: Toxics Release Inventory* (annual)
<<http://www.epa.gov/region09/toxic/tri/report/06/HawaiiFactsheet2006.pdf>> accessed July 9, 2008.

**Table 5.35-- ATMOSPHERIC CARBON DIOXIDE MEASUREMENTS
AT MAUNA LOA: ANNUAL MEAN VALUES, 1958 TO 2007**

[Average carbon dioxide mixing ratio, parts per million]

Year	Annual average	Year	Annual average	Year	Annual average
1958	1/ 315.17	1976	332.04	1994	358.51
1959	315.83	1977	333.79	1995	360.62
1960	316.75	1978	335.35	1996	362.40
1961	317.49	1979	336.73	1997	363.54
1962	318.30	1980	338.72	1998	366.61
1963	318.83	1981	340.12	1999	368.33
1964	2/ 319.04	1982	341.21	2000	369.62
1965	319.87	1983	342.87	2001	371.20
1966	321.21	1984	344.48	2002	372.99
1967	322.02	1985	345.85	2003	375.82
1968	322.83	1986	347.21	2004	377.54
1969	323.93	1987	348.98	2005	379.97
1970	325.27	1988	351.34	2006	381.88
1971	326.17	1989	352.89	2007	3/ 383.81
1972	327.26	1990	354.26		
1973	329.45	1991	355.45		
1974	1/ 329.72	1992	356.58		
1975	4/ 331.14	1993	357.01		

1/ Based on data for 8 months.

2/ Based on data for 9 months.

3/ Preliminary.

4/ Based on data for 11 months.

Source: National Weather Service, Pacific Region, Honolulu (for 1958-1991); Mauna Loa Observatory (for 1992-1999); U.S. Department of Commerce, National Oceanic & Atmospheric Administration (NOAA), Earth System Research Laboratory (ESRL), records.

Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES

[Updated through June 2007]

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coollest month	Warmest month	Lowest	Highest	
Hawaii:						
Hilo Airport	38	2/ 66.4	2/ 81.2	53	94	2/ 127.77
Hawaii Volcanoes Nat. Park Hdq.	3,970	2/ 52.7	2/ 69.2	34	89	2/ 109.00
Naalehu	800	65.8	2/ 79.4	50	93	2/ 48.04
Kailua	700	2/ 63.6	2/ 76.3	2/ 46	88	2/ 118.76
Puako 3/	5	68.3	83.8	52	92	9.09
Waimea (Kamuela)	2,670	2/ (NA)	2/ (NA)	34	95	(4/)
Honokaa	1,080	2/ (NA)	2/ (NA)	(NA)	(NA)	2/ 81.09
Mauna Kea summit 5/	13,796	31.3	42.5	11	66	(NA)
Maui:						
Hana Airport	75	2/ 67.4	80.8	50	94	2/ 80.76
Haleakala summit 6/	10,025	38.9	54.6	14	73	36.52
Kihei 7/	85	70.9	78.4	49	98	15.20
Kahului Airport	51	67.4	2/ 83.8	48	97	2/ 18.83
Lahaina 8/	45	65.9	84.8	52	97	13.77
Molokai:						
Kaunakakai	12	(NA)	(NA)	(NA)	(NA)	2/ 14.10
Molokai Airport	450	2/ 67.7	2/ 81.4	46	96	2/ 25.98
Lanai:						
Lanai City	1,620	2/ 62.4	2/ 75.4	47	2/ 92	2/ 34.86

Continued on next page.

Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES -- Con.

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coollest month	Warmest month	Lowest	Highest	
Oahu:						
Honolulu International Airport	7	2/ 70.3	2/ 84.0	52	96	2/ 20.65
Waikiki (Honolulu Zoo)	10	2/ 69.1	84.6	42	95	2/ 23.89
Manoa (Lyon Arboretum)	500	2/ 66.5	2/ 79.1	49	96	2/ 152.45
Kaneohe (State Hospital)	200	2/ 71.5	83.0	58	96	2/ 55.02
Kahuku 9/	15	68.9	80.8	51	99	40.86
Wheeler AFB 10/	820	68.2	75.5	52	89	38.46
Kauai:						
Kilauea (town)	320	2/ 67.1	2/ 79.3	50	90	2/ 68.43
Lihue Airport	103	2/ 69.8	2/ 81.1	50	90	2/ 41.45
Poipu (Makahuena Pt.) 6/	50	69.3	82.6	50	95	34.35
Kekaha 11/	9	64.5	84.8	44	95	20.66
Kokee (Kanalohuluhulu)	3,600	2/ 50.0	2/ 67.3	29	90	2/ 66.43
Northwestern Hawaiian Islands:						
Midway 12/	10	65.0	78.6	52	89	44.00

Continued on next page.

Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES -- Con.

NA Not available.

1/ For some stations, data represent 30-year normals.

2/ Revised from previous *Data Book*.

3/ Data available through 1976. Temperature data are for Mahukona.

4/ Data for December are missing.

5/ Based on incomplete and non-continuous data for 1966-1972.

6/ Data available through 1976.

7/ Temperature data available through 1953, refer to Puunene Airport.

8/ Data available through 2001.

9/ Data available through 1975.

10/ Data available through 1949.

11/ Data available through 2000.

12/ Data available through 1991, not confirmed.

Source: Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meteorology, records.

Table 5.37-- ENVIRONMENTAL INDICATORS: 2003 TO 2005

Indicator	Unit	2003	2004	2005	Score 1/
Electric utility sales	Mil. kwh	10,216	10,477	10,550	(NA)
Electric utility sales per capita	kwh	7,535	7,614	7,563	(NA)
Energy used	Tril. BtU	320.4	324.1	324.6	(NA)
Energy used per capita	Mil. BtU	235	235	(NA)	(NA)
Estimated greenhouse gas emissions	Mil. Tons 2/	21.68	21.88	21.11	47
Fossil fuel used	Tril. BtU	302.7	305.6	307.1	(NA)
Municipal water consumption 3/	Mil. gal	80,735	78,345	77,171	46
Wastewater reuse 4/	Percent	15.7	15.7	15.7	63
Municipal solid waste diverted 5/	Percent	29.1	32.5	(NA)	43
Hazardous waste generated 4/	Tons	1,139	(NA)	(NA)	74
Beaches posted as unsafe due to pollution	Days	-	33	121	(NA)
Oil and chemical spills 4/	Number	386	357	(NA)	71
Safe drinking water 6/	% population served	100.0	99.5	99.1	91
State environmental expenditures 3/	\$ millions	66	150	85	45
Noise complaints	Number	363	432	453	61
Bikeways	Miles	208	214	214	17
Bus boardings (Oahu)	Millions	69.1	61.3	67.4	54

NA Not available.

1/ In percent. Latest data equal to or better than desired level = 100. Latest data equal to undesirable level = 0.

2/ Carbon dioxide equivalent.

3/ Fiscal year ending June 30.

4/ Fiscal year ending September 30.

5/ Fiscal year ending September 30. Municipal solid waste recycled or composted. Does not include waste sent to H-Power for incineration and power generation.

6/ Fiscal year ending September 30. Below 1994 maximum microbiological and chemical contaminant levels.

Source: State of Hawai'i, Environmental Council, *Environmental Report Card* (annual).

Table 5.38-- CLIMATIC NORMALS, MEANS, AND EXTREMES FOR HILO, KAHULUI, HONOLULU, AND LIHUE AIRPORTS: 2007

[Normals are 30-year averages (1971 - 2000)]

Subject	Hilo	Kahului	Honolulu	Lihue
Temperatures (°F)				
Normal daily maximum, annual	81.0	84.3	84.7	81.1
Highest daily maximum	94	97	95	90
Month and year of occurrence	May 1966	Aug 1994	Sep 1994	Sep 1995
Normal daily minimum, annual	66.7	67.3	70.2	70.3
Lowest daily minimum	53	22	53	50
Month and year of occurrence	Feb 1962	Jan 2004	Jan 1998	Jan 1969
Normal dry bulb (temperature of ambient air)				
Coolest	71.4	71.8	73.0	71.7
Month	Jan	Jan	Jan, Feb	Jan, Feb
Warmest	76.3	79.5	81.8	79.7
Month	Aug	Aug	Aug	Aug
Annual	73.9	75.8	77.5	75.7
Normal no. days with maximum 90°F and above	1.2	25.9	35.5	0.3
Normal relative humidity (percent), annual				
8 a.m.	80	74	72	77
2 p.m.	68	58	56	66
Percent of possible sunshine, annual	41	67	71	58
Mean no. days (annual) with				
Clear	35.5	130.5	90.0	55.3
Partly cloudy	131.3	145.2	179.8	183.2
Cloudy	195.3	89.5	92.0	123.2
Wind speed (m.p.h.), annual				
Mean	1/ 6.9	1/ 13.2	1/ 10.5	13.6
Maximum 2-minute	37	48	40	1/ 48
Month and year of occurrence	Feb 2006	Jan 2004	Jan 2004	1/ Dec 2007
Precipitation (inches)				
Normal, annual	126.27	18.80	18.29	39.57
Maximum monthly	50.82	14.46	20.79	36.13
Month and year of occurrence	Dec 1954	Jan 1980	Mar 1951	Mar 2006
Minimum monthly	0.13	-	(2/)	(2/)
Month and year of occurrence	Jan 1998	Jun 1957	Aug 1974	Feb 1983
Maximum in 24 hours	27.36	7.01	17.07	11.54
Month and year of occurrence	Nov 2000	Jan 1980	Mar 1958	Dec 1968

1/ Revised from previous *Data Book*.

2/ Trace precipitation.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary with Comparative Data, 2007*, "Normals, Means, and Extremes", for Hilo, Kahului, Honolulu, and Lihue (annual).

**Table 5.39-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT:
2007**

Month	Normal temperature (°F)			Extreme temperature (°F)		Precipitation (inches)			
	Daily maximum	Daily minimum	Normal dry bulb 1/	Highest daily maximum	Lowest daily minimum	Normal	Maximum monthly	Minimum monthly	Maximum in 24 hours
January	80.4	65.7	73.0	88	53	2.73	14.74	0.18	6.72
February	80.7	65.4	73.0	88	53	2.35	13.68	0.06	6.88
March	81.7	66.9	74.3	88	55	1.89	20.79	0.01	17.07
April	83.1	68.2	75.6	91	57	1.11	8.92	0.01	4.21
May	84.9	69.6	77.2	93	60	0.78	7.23	0.03	3.44
June	86.9	72.1	79.5	92	65	0.43	2.46	(2/)	2.28
July	87.8	73.8	80.8	94	66	0.50	2.33	0.03	2.20
August	88.9	74.7	81.8	93	67	0.46	3.74	(2/)	3.03
September	88.9	74.2	81.5	95	66	0.74	2.74	0.05	1.40
October	87.2	73.2	80.2	94	61	2.18	11.15	0.07	7.57
November	84.3	71.1	77.7	93	57	2.27	18.79	0.03	9.15
December	81.7	67.8	74.8	89	54	2.85	17.29	0.04	8.25
Annual	84.7	70.2	77.5	95	53	18.29	20.79	(2/)	17.07

Continued on next page.

**Table 5.39-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT:
2007 -- Con.**

Month	Relative humidity (percent)		Wind (miles/hour)		Percent of possible sunshine	Number of days		
	8 A.M.	2 P.M.	Mean speed	Maximum 2-minute speed		Mean		Normal
						Clear	Cloudy	Precipitation .01 inch or more
January	81	61	8.7	40	65	9.5	8.5	8.8
February	79	59	3/ 9.3	37	68	8.1	7.6	7.9
March	73	57	3/ 10.2	32	72	7.4	9.3	9.0
April	70	55	11.2	35	70	5.9	9.6	8.6
May	67	54	10.6	29	72	6.7	8.7	7.3
June	66	52	3/ 12.1	30	74	6.5	6.2	5.8
July	68	52	12.2	30	76	7.4	5.1	7.2
August	68	52	11.8	31	77	8.0	5.7	5.4
September	70	53	10.3	30	77	7.9	5.7	6.9
October	71	56	3/ 9.8	3/ 31	71	7.5	8.1	7.3
November	75	59	9.7	30	64	7.2	8.8	9.1
December	79	60	3/ 9.6	3/ 39	63	7.9	8.7	9.7
Annual	72	56	3/ 10.5	40	71	90.0	92.0	93.0

1/ Temperature of the ambient air.

2/ Trace precipitation.

3/ Revised from previous *Data Book*.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data, 2007*, "Normals, Means, and Extremes, Honolulu, HI" (annual).

**Table 5.40-- AVERAGE TEMPERATURE, PERCENT OF POSSIBLE
SUNSHINE, AND PRECIPITATION, FOR HONOLULU
INTERNATIONAL AIRPORT: 1950 TO 2007**

Year	Average temperature (°F)	Percent of possible sunshine	Precipitation (inches)	Year	Average temperature (°F)	Percent of possible sunshine	Precipitation (inches)
1950	75.7	(NA)	31.68	1980	77.4	68	26.90
1951	76.3	(NA)	39.73	1981	77.1	68	13.41
1952	75.4	(NA)	10.65	1982	76.9	67	34.92
1953	75.9	71	9.97	1983	77.2	67	5.03
1954	75.8	68	27.30	1984	78.1	67	17.08
1955	74.5	62	37.86	1985	76.9	67	17.38
1956	75.9	69	21.23	1986	78.3	68	13.93
1957	76.0	72	24.22	1987	77.9	68	23.53
1958	75.3	70	35.02	1988	78.5	68	16.47
1959	76.7	70	14.14	1989	77.5	68	27.52
1960	76.7	70	12.07	1990	77.6	69	19.84
1961	77.2	81	14.26	1991	77.7	69	17.94
1962	76.5	71	13.58	1992	77.8	69	19.00
1963	76.7	64	37.91	1993	77.1	69	5.84
1964	77.0	63	20.12	1994	78.8	70	15.59
1965 1/	76.1	74	42.78	1995	79.3	70	13.60
1966 1/	77.6	68	23.18	1996	78.6	70	33.12
1967 1/	77.6	58	34.34	1997	77.8	71	19.99
1968 1/	77.9	63	37.26	1998	77.1	71	4.52
1969 1/	77.4	68	22.50	1999	76.9	71	11.99
1970 1/	78.2	72	15.49	2000	77.6	71	7.10
1971 1/	76.1	70	26.64	2001	78.2	71	9.14
1972	76.2	65	26.94	2002	77.9	71	12.18
1973	77.2	63	14.24	2003	78.5	71	12.69
1974	77.5	61	24.02	2004	78.7	71	39.01
1975	76.2	62	24.39	2005	78.4	71	15.60
1976	76.8	60	12.90	2006	77.1	71	29.45
1977	78.2	68	12.36	2007	78.0	71	11.99
1978	76.8	69	25.05				
1979	77.0	68	16.93				

NA Not available.

1/ Site conditions produced distorted temperature measurements from 1965 to 1971.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data, 2007*, "Average Temperature (°F), Honolulu, HI", "Normals, Means, and Extremes, Honolulu, HI", "Precipitation (inches), Honolulu, HI" (annual).

Table 5.41-- AVERAGE DAILY TEMPERATURE AND DAYS WITH MAXIMUM OF 90° OR HIGHER, FOR HONOLULU INTERNATIONAL AIRPORT: 1971 TO 2007

Year	Average daily maximum (°F)	Days 90° or higher	Year	Average daily maximum (°F)	Days 90° or higher
1971	82.7	-	1991	84.9	35
1972	83.2	3	1992	85.2	28
1973	84.4	10	1993	84.5	23
1974	85.0	25	1994	85.5	85
1975	83.6	1	1995	86.8	116
1976	84.1	9	1996	85.8	69
1977	85.2	16	1997	85.1	50
1978	84.2	13	1998	83.7	-
1979	84.7	51	1999	83.2	-
1980	84.6	22	2000	84.0	4
1981	84.6	9	2001	84.5	19
1982	83.5	27	2002	84.1	9
1983	85.1	44	2003	84.8	35
1984	85.5	63	2004	84.9	53
1985	84.6	53	2005	84.7	55
1986	86.2	64	2006	83.1	1
1987	85.7	93	2007	84.2	11
1988	86.1	70			
1989	85.2	34			
1990	84.0	47			

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data, 2007*, "Meteorological Data, Honolulu, HI " (annual).

Table 5.42-- CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 1994 TO 2007

Year	Average temperature (°F) 1/			Extreme temp. (°F)		Precipitation (inches)
	Annual	Coolest month	Warmest month	Lowest	Highest	
1994	78.8	72.0	84.3	56	95	15.59
1995	79.3	73.4	83.4	56	94	13.60
1996	78.6	74.0	82.8	56	93	33.12
1997	77.8	72.3	82.7	57	94	19.99
1998	77.1	72.5	81.1	53	89	4.52
1999	76.9	73.3	80.8	60	89	11.99
2000	77.6	72.5	81.4	59	90	7.10
2001	78.2	74.1	82.2	59	92	9.14
2002	77.9	73.1	82.2	60	90	12.18
2003	78.5	72.5	83.2	57	92	12.69
2004	78.7	73.6	82.8	60	92	39.01
2005	78.4	72.7	83.6	58	93	15.60
2006	77.1	72.1	81.2	60	90	29.45
2007	78.0	73.4	82.1	57	91	11.99

Year	Relative humidity (percent)		Wind speed (miles/hour)		Percent of possible sunshine	Days with precipitation .01 inch or more
	8 a.m.	2 p.m.	Annual average	Peak gust		
1994	72	55	11.9	51	70	80
1995	74	57	10.7	41	70	81
1996	73	56	9.6	40	70	106
1997	80	57	10.0	41	71	105
1998	72	56	11.0	(NA)	71	74
1999	73	57	11.0	(NA)	71	94
2000	75	60	10.9	(NA)	71	67
2001	73	58	11.3	(NA)	71	84
2002	72	58	10.2	(NA)	71	64
2003	71	56	10.5	(NA)	71	87
2004	75	61	9.7	(NA)	71	122
2005	71	55	10.6	(NA)	71	90
2006	66	58	9.9	(NA)	71	97
2007	63	54	11.1	(NA)	71	83

NA Not available.

1/ Average dry bulb (temperature of the ambient air).

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data, 2007*, "Meteorological Data, Honolulu, HI", "Normals, Means, and Extremes, Honolulu, HI" (annual).

Table 5.43-- CLIMATIC DATA FOR THE PERIOD OF RECORD

Subject	Date	Place	Magnitude
Long-term averages:			
Lowest monthly average minimum temp. (°F)	February	Mauna Kea summit	23.5
Lowest monthly average daily temp. (°F)	February	Mauna Kea summit	31.3
Highest monthly average maximum temp. (°F)	September	Kawaihae 1/	91.9
Highest monthly average daily temp. (°F)	September	Kawaihae 1/	80.8
Lowest average annual rainfall (inches)	...	Kawaihae	8.7
Highest average annual rainfall (inches)	...	Waialeale	444
Single events:			
Lowest temperature of record (°F)	Jan. 20, 1970	Mauna Kea summit 2/	1.4
Highest temperature of record (°F)	April 27, 1931	Pahala	100
Lowest annual rainfall of record (inches)	1953	Kawaihae	0.2
Highest annual rainfall of record (inches)	1982	Waialeale	666
Highest wind speed of record (m.p.h.)	Sept. 11, 1992	Makahuena Pt. 3/	143

1/ Puukohola Heiau National Historical Site, Kawaihae, Hawaii.

2/ Recorded by Dr. Alfred Woodcock 60 meters inside the Mauna Kea summit cone, at 6:50 a.m. The rim at that time had a temperature of 39°F.

3/ Makahuena Point Coast Guard Station, Poipu, Kauai.

Source: Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, data provided February 14, 1995.

**Table 5.44--RAINFALL AT SPECIFIED LOCATIONS: ANNUALLY,
1996 TO 2007**

[In inches]

Year	Hawaii				Maui		
	Hilo Airport	Lalamilo	Kona Village	Naalehu	Kahului Airport	Kihei	Lahaina
1996	120.21	25.35	24.70	59.07	31.00	22.32	22.81
1997	131.61	17.48	15.57	49.43	23.08	19.96	16.68
1998	76.12	8.86	1.37	17.62	6.36	4.47	1.86
1999	117.10	8.10	3.93	36.55	7.04	7.13	6.11
2000	119.45	6.85	6.31	36.03	9.66	3.26	6.01
2001	111.55	6.91	8.05	38.09	9.31	4.84	1.65
2002	132.36	18.01	9.70	59.15	15.01	13.33	(NA)
2003	91.38	12.40	5.66	28.71	13.83	12.03	(NA)
2004	137.49	23.40	19.97	46.95	26.17	26.38	(NA)
2005	123.32	15.58	14.90	31.48	42.13	10.88	(NA)
2006	122.02	10.61	9.68	76.33	18.65	16.49	(NA)
2007	106.75	16.39	4.76	42.46	13.06	14.61	(NA)
Year	Oahu				Kauai		
	Waikiki	University of Hawaii	Nuuanu Res. 4	Kane-ohe	Koloa	Lihue Airport	Princeville
1996	29.96	42.11	116.76	62.45	48.81	56.14	85.53
1997	25.30	40.62	116.22	62.28	42.02	48.02	81.57
1998	10.97	24.50	74.62	28.52	33.72	26.47	56.52
1999	19.09	26.55	88.06	30.76	40.25	33.18	72.98
2000	6.86	18.87	88.20	31.10	30.55	17.96	52.92
2001	15.73	22.69	82.73	32.22	27.00	27.75	72.05
2002	17.26	23.66	106.70	44.16	41.81	31.92	66.81
2003	27.23	24.96	111.33	50.75	36.36	35.78	74.82
2004	43.81	61.89	146.17	81.26	64.89	49.91	93.17
2005	19.26	36.45	83.73	58.24	40.51	27.41	79.95
2006	31.84	38.90	1/ 89.54	81.28	69.28	67.02	91.58
2007	18.69	36.22	97.26	45.19	43.52	24.37	72.09

NA Not available.

1/ Revised from previous *Data Book*.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Climatological Data, Annual Summary, Hawaii and Pacific* (annual); Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meteorology, records.

Table 5.45-- MAJOR HURRICANES: 1950 TO 2007

Hurricane name	Date 1/	Islands most affected	Maximum recorded winds ashore (m.p.h.)		Deaths	Property damage (mil. dol.)
			Sustained	Peak gusts		
Hiki	Aug. 15-17, 1950	Kauai	68	(NA)	1	0.2
Della	Sept. 4, 1957	French Frigate Shoals	82	109	-	Minor
Nina	Dec. 1-2, 1957	Kauai	(NA)	92	1	0.1
Dot	Aug. 6, 1959	Kauai	81	103	-	5.5+
Fico	July 18-20, 1978	Hawaii	(NA)	58+	-	0.2
Iwa	Nov. 23, 1982	Kauai, Oahu	65	117	1	234.0
Estelle	July 22, 1986	Maui, Hawaii	(NA)	55	-	2.0
Iniki	Sept. 11, 1992	Kauai, Oahu	92	143	8	1,900

NA Not available.

1/ Period affecting the Hawaiian Islands.

Source: Samuel L. Shaw, *A History of Tropical Cyclones in the Central North Pacific and the Hawaiian Islands, 1832-1979* (U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, September 1981); Hawaii State Department of Defense, Civil Defense Division, *Catalogue of Natural and Man-Caused Incidents and Disasters in the Hawaiian Islands* (December 1978); The Governor's Ad Hoc Committee on the Economic Impact of Hurricane Iwa, *Hurricane Iwa's Economic Impact on Hawaii* (January 1983); "The History of Hurricanes in Hawaii", *Honolulu Star-Bulletin*, July 18, 1983, p. A-5; "20-Foot Waves Hit Big Isle As Storm Brushes Coastline", *The Honolulu Advertiser*, July 23, 1986, pp. A1, A2; "Hawaii Hurricanes", *Honolulu Star-Bulletin*, August 4, 1988, p. A-8; Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meteorology, records.

**Table 5.46-- TRADE WINDS, HIGH SURF, AND TEMPERATURES
IN HAWAIIAN WATERS, BY MONTH**

Month	Trade wind frequency 1/ (percent)	Expected days of strong trade winds 2/	Highest surf 3/ (average number of days)		Water temperature 4/ (°F)	
			Flat or 1 foot	6 feet or more	Mean maximum	Mean minimum
Jan.	42	9	1	19	74.7	71.1
Feb.	55	7	1	16	75.6	70.3
March	61	10	1	12	76.5	71.8
April	74	10	3	7	77.7	73.0
May	86	7	8	3	79.5	74.7
June	91	7	15	-	81.1	77.7
July	95	10	16	-	81.1	78.3
Aug.	94	7	15	-	81.9	79.2
Sept.	83	4	10	2	81.9	78.4
Oct.	71	4	1	12	81.1	77.2
Nov.	64	8	-	19	79.3	74.5
Dec.	57	9	-	20	75.9	71.4
Annual	73	92	71	110	78.6	74.8

1/ Mean monthly frequency of trade winds in Hawaiian waters.

2/ Expected number of hazardous days in Hawaiian waters due to strong trade winds.

3/ Observations at Sunset Beach, Oahu. Annual averages were: flat or 1 foot, 71 days; 2-5 feet, 184 days; 6-10 feet, 71 days; 11-15 feet, 26 days; 16 feet or higher, 13 days.

4/ Observations at Kaneohe, Oahu. The mean ranged from 73.0 in January and February to 80.2 in August. Absolute maximums and minimums were respectively 84 (in July, August, and October) and 68 (December and February).

Source: Paul Haraguchi, *Weather in Hawaiian Waters* (Honolulu: Pacific Weather, Inc., 1979), pp. 14, 22, 56, and 74; Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, data provided February 14, 1995.

**Table 5.47-- SUNRISE, SUNSET, AND HOURS OF DAYLIGHT AT
SELECTED LOCATIONS, AT BEGINNING OF EACH SEASON: 2008**

[Based on Hawaii-Aleutian Standard Time which is 10 hours less than Universal Time Coordinated (UTC), the international standard for civil time]

Subject	Hilo	Kahului	Honolulu	Lihue
Sunrise (a.m.)				
March 19	6:25	6:30	6:36	6:42
June 20	5:42	5:46	5:50	5:55
Sept. 22	6:09	6:15	6:20	6:26
Dec. 21	6:51	6:58	7:05	7:12
Sunset (p.m.)				
March 19	6:31	6:37	6:42	6:49
June 20	7:02	7:10	7:16	7:24
Sept. 22	6:16	6:21	6:27	6:33
Dec. 21	5:47	5:50	5:55	6:00
Daylight (hours, minutes)				
March 19	12, 06	12, 07	12, 06	12, 07
June 20	13, 20	13, 24	13, 26	13, 29
Sept. 22	12, 07	12, 06	12, 07	12, 07
Dec. 21	10, 56	10, 52	10, 50	10, 48

Source: U.S. Naval Observatory, Astronomical Applications Department
<<http://aa.usno.navy.mil/data/docs/EarthSeasons.php>> and
<http://aa.usno.navy.mil/data/docs/RS_OneYear.php> accessed November 5, 2007;
calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 5.48-- SUNRISE, SUNSET, AND HOURS OF DAYLIGHT AT
SELECTED LOCATIONS, AT BEGINNING OF EACH SEASON: 2009**

[Based on Hawaii-Aleutian Standard Time which is 10 hours less than Universal Time
Coordinated (UTC), the international standard for civil time]

Subject	Hilo	Kahului	Honolulu	Lihue
Sunrise (a.m.)				
March 20	6:24	6:30	6:35	6:41
June 20	5:42	5:46	5:50	5:55
Sept. 22	6:09	6:15	6:20	6:26
Dec. 21	6:50	6:58	7:05	7:12
Sunset (p.m.)				
March 20	6:32	6:37	6:43	6:49
June 20	7:02	7:10	7:16	7:23
Sept. 22	6:16	6:22	6:27	6:33
Dec. 21	5:47	5:50	5:55	6:00
Daylight (hours, minutes)				
March 20	12, 08	12, 07	12, 08	12, 08
June 20	13, 20	13, 24	13, 26	13, 28
Sept. 22	12, 07	12, 07	12, 07	12, 07
Dec. 21	10, 57	10, 52	10, 50	10, 48

Source: U.S. Naval Observatory, Astronomical Applications Department
<<http://aa.usno.navy.mil/data/docs/EarthSeasons.php>> and
<http://aa.usno.navy.mil/data/docs/RS_OneYear.php> accessed November 5, 2007;
calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 5.49-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2002 TO 2006

[Counts are made in late December at various locations between Hawaii Kai and Aiea, and between Waimanalo and Kaneohe. Annual changes reflect differences in numbers of bird counters and counting time in the field, as well as changes in bird populations. Totals by species are also affected by the types of habitats studied]

Species	2002	2003	2004	2005	2006
Endemic species: 1/					
'Apapane	30	21	-	6	2
Hawaiian Moorhen 2/	6	29	24	22	9
Hawaiian Stilt 2/	146	159	175	134	168
Oahu 'Amakihi	71	96	3/ 21	40	28
Oahu 'Elepaio	15	15	3	6	4
Indigenous species: 4/					
Black-crowned Night Heron	61	35	66	39	51
Brown Booby	7	15	7	-	14
Great Frigatebird	212	17	17	115	39
Laysan Albatross	6	2	-	-	1
Red-footed Booby	1,138	517	996	829	3/ 267
White Tern	3	1	6	(5/)	6/ 28
Alien species: 7/					
Cattle Egret	253	149	189	102	106
Common Myna	2,600	1,015	1,435	703	861
Common Waxbill	862	297	553	428	672
House Finch	874	117	323	108	191
House Sparrow	463	170	296	140	173
Japanese White-eye	938	298	284	196	266
Java Sparrow	1,121	506	909	556	553
Northern Cardinal	105	56	92	26	28
Nutmeg Mannikin	103	11	97	9	70
Red-billed Leiothrix	192	123	85	97	68
Red-crested Cardinal	218	180	225	111	141
Red-vented Bulbul	2,270	551	524	338	401
Red-whiskered Bulbul	226	178	122	123	83
Rock Dove	327	304	268	198	206
Spotted Dove	1,930	636	717	313	536
White-rumped Shama	116	72	41	27	34
Yellow-fronted Canary	37	10	18	18	7
Zebra Dove	3,894	1,176	1,902	1,054	1,195
Visitor species: 8/					
Mallard	99	156	74	50	46
Pacific Golden-Plover	1,585	788	978	859	682
Ruddy Turnstone	330	232	336	199	214
Sanderling	4	10	10	4	7
Wandering Tattler	27	38	30	16	28

Continued on next page.

Table 5.49-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2002 TO 2006 -- Con.

- 1/ Birds peculiar to Hawaii, and found nowhere else.
- 2/ Endangered species.
- 3/ Low count.
- 4/ Native to Hawaii, but also found elsewhere.
- 5/ Reported in the area during count week, but not reported during the count .
- 6/ High count.
- 7/ Formerly termed "introduced". Includes accidental escapes from captivity.
- 8/ Formerly termed "migratory". Includes stragglers and seasonal migrants.

Source: Hawaii Audubon Society, *'Elepaio*, Volume 63, Number 5, "Christmas Bird Count No. 103: Hawai'i/Pacific Islands 2002 - 2003", June/July 2003; Volume 64, Number 9, "Results of 2003-2004 Christmas Bird Count - Main Hawaiian Islands", December 2004/January 2005; Volume 65, Number 5, "Results of 2004-2005 Christmas Bird Count - Main Hawaiian Islands", June/July 2005; Volume 66, Number 6, "Results of the 2005 - 2006 Christmas Bird Count", August/September 2006; Volume 67, Number 5, "Results of Audubon's 107th Annual Christmas Bird Count", June/July 2007; <<http://www.hawaiiudubon.com/newsletter.html>> accessed October 30, 2007.

Table 5.50-- HAWAII AUDUBON SOCIETY BIRD COUNTS IN THE HONOLULU AREA, BY TYPE OF SPECIES: 1999 TO 2002

[Counts are made in late December of various locations between Hawaii Kai and Aiea, and between Waimanalo and Kaneohe. Annual changes reflect differences in numbers of bird counters and counting time in the field, as well as changes in bird populations. Totals by species are also affected by the types of habitats studied]

Type of species	Number of species				Number of individuals			
	1999	2000	2001	2002	1999	2000	2001	2002
All species	49	46	52	53	17,343	14,840	16,990	20,458
Endemic	6	7	8	7	259	217	367	279
Indigenous	8	7	6	8	1,108	943	1,232	1,453
Alien	30	27	27	30	14,754	12,351	13,733	16,678
Visitor	5	5	11	8	1,222	1,329	1,658	2,048

Source: Hawaii Audubon Society, 'Elepaio (monthly), and records.

Table 5.51-- BIRD SPECIES OF HAWAII: 2002

Type of species	Number
All species	1/ 333
Resident native; normally does not leave the islands	78
Alien, introduced; resident, does not leave the islands	58
Breeding in Hawaii; most individuals leave Hawaii when not breeding	13
Visitor; breeds elsewhere, occurs in Hawaii when not breeding	184
Endangered (or threatened); on the Federal List of Endangered Species	32

1/ Includes double counts for mallard and eurasian skylark, that were classified as alien and visitor.

Source: Hawaii Audubon Society, 'Elepaio, Volume 65, Number 5, "Checklist of the Birds of Hawaii - 2002", updated to March 31, 2005 <<http://www.hawaii-audubon.com/newsletter.html>> accessed October 24, 2005.

**Table 5.52-- TREES ALONG STREETS OR IN PARKS UNDER THE
JURISDICTION OF THE CITY AND COUNTY OF HONOLULU:
2002 to 2007**

[As of June 30]

Location	2002	2003	2004	2005	2006	2007
Along City and County streets and highways 1/	135,712	142,915	142,837	141,999	141,480	140,765
In City and County parks	102,380	95,276	95,224	94,666	94,230	93,184

1/ Excludes Federal, State, and private thoroughfares.

Source: City and County of Honolulu, Department of Parks and Recreation, Horticulture and Botanical Service, records.

Table 5.53-- ESTIMATED NUMBER OF SPECIES IN HAWAII: 2000 TO 2006

[Excludes viruses and bacteria]

Category	Species			
	2000	2002	2005	2006
Total in Hawaii and surrounding waters	23,680	25,615	27,573	26,608
Endemic to Hawaii	9,456	9,975	8,763	8,762
Nonindigenous protists, fungi, plants, and animals	5,073	5,175	5,281	5,311

Source: L. G. Eldredge and N. L. Evenhuis, "Numbers of Hawaiian Species For 2000", *Bishop Museum Occasional Papers* 68 (2002) 71-78; L. G. Eldredge and N. L. Evenhuis, "Hawaii's Biodiversity: A Detailed Assessment of the Numbers of Species in the Hawaiian Islands". *Bishop Museum Occasional Papers* 76 (2003): 1-28; L. G. Eldredge, *Bishop Museum Occasional Papers* 88 (2006): 62-78.

Table 5.54-- THREATENED AND ENDANGERED SPECIES, FOR THE UNITED STATES AND HAWAII

[As of November 6, 2007]

Group	United States	Hawaii
Animal species	863	98
Amphibians	36	-
Arachnids	13	1
Birds	126	35
Clams	118	-
Corals	2	-
Crustaceans	30	7
Fishes	176	-
Insects	95	23
Mammals	116	3
Reptiles	48	4
Snails	103	25
Plant species	903	359
Conifers and cycads	3	-
Ferns and allies	31	16
Flowering plants	867	343
Lichens	2	-

Source: U.S. Fish & Wildlife Service, Threatened and Endangered Species System (TESS)
 <http://ecos.fws.gov/tess_public/StartTESS.do> accessed November 6, 2007

Section 6

LAND USE AND OWNERSHIP

General statistics on the use, ownership, and tenure of land appear in this section. Information on specific use or ownership categories is given elsewhere: parks in Section 7, military land in Section 10, agriculture in Section 19, forests in Section 20, sugar cane land in Section 22, and foreign ownership on Section 24.

Considerable caution is necessary in comparing statistics from different sources on land use, ownership, or tenure. Variations in definitions and survey dates seriously affect comparability in many instances, even where terminology is relatively unambiguous and misinterpretation seems unlikely.

Tabulations by the U.S. Department of Agriculture, U.S. General Services Administration, Hawaii State Department of Hawaiian Home Lands, Hawaii State Department of Land and Natural Resources, Hawaii State Department of Business, Economic Development & Tourism and its Land Use Commission, City and County of Honolulu Budget and Fiscal Services Department, and City and County of Honolulu Planning Research Branch provided the data for this section. *Historical Statistics of Hawaii*, Section 12, contains limited information for earlier years. National data on land use are available in Sections 6, 17, and 26 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

06.01	Land Ownership, Cover, or Use: 1982 to 1997
06.02	Land Use and Structural Characteristics of Oahu: 1994 and 1998
06.03	Estimated Acreage of Land Use Districts: 1969 to 2006
06.04	Estimated Acreage of Land Use Districts, by Island: December 31, 2006
06.05	Number of Land Records, by County: 1991 to 2008
06.06	Real Property Tax Exemptions for Cemeteries, Churches, Hospitals and Schools, by County: 2008
06.07	Land Owned in Fee Simple, by Selected Large Landowner: 2000 to 2003
06.08	Real Property Owned by or Leased to the Federal Government: 2003 to 2006
06.09	Department of Hawaiian Home Lands Acreage, Lessees, and Applicants, by Island: 2006 and 2007
06.10	State Public and Set-Aside Land Inventory, by County: January 10, 1999

Table 6.01-- LAND OWNERSHIP, COVER, OR USE: 1982 TO 1997

[In thousands of acres. Based on sample data and subject to sampling variation. Small differences between reported values accordingly may not be statistically significant]

Land ownership, cover, or use	1982	1987	1992	1997 1/
Total surface area	4,158.4	4,158.4	4,158.4	4,158.4
Land ownership				
Federal land 2/	321.5	388.0	389.7	361.2
Water area	52.5	52.6	52.4	52.4
Nonfederal land	3,784.4	3,717.8	3,716.3	3,744.8
Developed	149.2	153.1	172.9	179.7
Rural	3,635.2	3,564.7	3,543.4	3,565.1
Land cover or use 3/				
Nonfederal rural land	3,635.2	3,564.7	3,543.4	3,565.1
Cropland	303.1	294.7	274.4	246.3
Cultivated	268.2	252.6	228.6	198.0
Irrigated	169.2	162.9	134.7	101.6
Nonirrigated	99.0	89.7	93.9	96.4
Noncultivated	34.9	42.1	45.8	48.3
Irrigated	8.6	11.0	23.9	21.8
Nonirrigated	26.3	31.1	21.9	26.5
Conservation Reserve Prog. land 4/	-	-	-	-
Pastureland	41.0	33.8	36.1	35.9
Rangeland	1,006.1	996.4	1,011.7	1,008.7
Forest land	1,663.2	1,633.6	1,621.3	1,635.2
Other rural land	621.8	606.2	599.9	639.0
Prime farmland, by cover or use 5/				
Total rural land	269.7	257.9	248.8	249.1
Cropland	185.9	180.6	169.6	150.0
Conservation Reserve Prog. land 4/	-	-	-	-
Pastureland	19.5	15.0	15.6	15.5
Rangeland	38.1	37.4	36.6	43.6
Forest land	25.1	23.4	24.3	25.1
Other rural land	1.1	1.5	2.7	14.9

1/ Annual NRI surveys were conducted in 2001, 2002 and 2003 but only covered the 48 contiguous states. Future estimates will also cover Hawaii, Alaska, the Caribbean, and selected Pacific Basin islands. See the National Resources Inventory 2003 Annual NRI <<http://www.nrcs.usda.gov/technical/land/nri03/nri03landuse-mrb.html>> for discussion.

2/ Includes ceded land; excludes leased land and submerged land.

3/ Land cover is the vegetation or other kind of material that covers the land surface. Land use is the purpose of human activity on the land; it is usually, but not always, related to land cover. The NRI uses the term land cover/use to identify categories that account for all the surface area of the United States.

4/ Land under a federal program established under the Food Security Act of 1985 to assist private landowners to convert highly erodible cropland to vegetative cover for 10 years.

5/ Prime farmland has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is also available for these uses.

Source: U.S. Department of Agriculture, Natural Resources Conservation Service (formerly the Soil Conservation Service), *1997 National Resources Inventory* (revised December 2000)

<http://www.nrcs.usda.gov/technical/NRI/1997/summary_report> accessed June 5, 2006.

**Table 6.02-- LAND USE AND STRUCTURAL CHARACTERISTICS OF OAHU:
1994 AND 1998**

Subject	June 1994: Oahu total	June 1998		
		Oahu total	Honolulu district	Rest of Oahu
LAND USE (IN ACRES)				
All existing uses	375,146	374,870	54,125	320,745
Residential	31,110	32,110	9,913	22,197
Industrial	8,658	9,571	3,790	5,781
Commercial	4,177	4,277	1,543	2,734
Hotel	319	315	128	187
Agriculture	70,400	56,954	300	56,654
Usable vacant	38,632	48,084	2,449	45,635
Other	221,851	223,559	36,002	187,557
STRUCTURES BY YEAR BUILT 1/				
All structures	160,693	165,783	64,351	101,432
Before 1930	6,777	6,337	4,977	1,360
1930 to 1939	8,537	8,225	5,266	2,959
1940 to 1949	14,477	14,087	8,145	5,942
1950 to 1959	29,516	29,109	13,961	15,148
1960 to 1969	40,846	40,581	15,305	25,276
1970 to 1979	28,324	28,247	8,122	20,125
1980 to 1989	20,244	20,197	5,215	14,982
1990 and later	11,972	19,000	3,360	15,640
DWELLING UNITS BY TYPE 1/				
All dwelling units	280,846	291,999	153,035	138,964
Single family and duplex	148,850	153,609	58,002	95,607
Low density multi-family	20,639	23,797	1,392	22,405
High density multi-family	111,357	114,593	93,641	20,952

1/ Data exclude structures on military bases.

Source: City and County of Honolulu, Planning Information Branch, records.

**Table 6.03-- ESTIMATED ACREAGE OF LAND USE DISTRICTS:
1969 TO 2006**

[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]

Year and month	Total area 1/	Classification by State Land Use Commission 2/			
		Urban	Conservation	Agricultural	Rural
UNADJUSTED 3/					
1969: August	4,111,500	140,163	2,009,087	1,955,875	6,375
1974: March	4,111,500	147,472	1,986,429	1,968,727	8,872
1978: December	4,111,500	151,929	1,976,106	1,974,230	9,235
1983: December	4,112,388	156,568	1,975,473	1,970,146	10,201
1984: December	4,112,388	158,620	1,969,351	1,974,236	10,181
1985: December	4,112,388	163,211	1,968,804	1,970,189	10,184
1986: December	4,112,388	165,165	1,967,638	1,969,401	10,184
1987: December	4,112,388	166,507	1,967,168	1,968,524	10,189
ADJUSTED 3/					
1987: December	4,112,388	165,607	1,967,247	1,969,345	10,189
1988: December	4,112,388	171,230	1,967,194	1,963,766	10,198
1989: December	4,112,388	175,285	1,960,976	1,965,935	10,192
1990: December	4,112,388	178,114	1,960,608	1,963,491	10,175
1991: December	4,112,388	181,407	1,959,621	1,961,294	10,066
1992: December	4,112,388	180,912	1,960,615	1,960,795	10,066
1993: December	4,112,388	187,697	1,958,897	1,955,704	10,090
1994: December	4,112,388	189,418	1,974,549	1,938,505	9,916
1995: December	4,112,388	190,257	1,976,016	1,936,197	9,918
1996: December	4,112,388	191,941	1,974,994	1,935,526	9,927
1997: December	4,112,388	192,158	1,974,994	1,935,305	9,931
1998: December	4,112,388	193,001	1,974,994	1,934,423	9,970
1999: December	4,112,388	194,592	1,974,994	1,932,792	10,010
2000: December	4,112,388	193,308	1,976,004	1,933,066	10,010
2001: December	4,112,388	194,556	1,974,106	1,933,687	10,039
2002: December	4,112,388	195,495	1,973,973	1,932,862	10,058
2003: December	4,112,388	196,215	1,973,636	1,932,429	10,108
2004: December	4,112,388	196,991	1,973,636	1,931,378	10,383
2005: December 4/	4,112,388	197,085	1,973,636	1,930,797	10,870
2006: December 4/	4,112,388	197,663	1,973,631	1,930,224	10,870

1/ These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census, cited in Section 5. The increase in the 1983 total area reflects additions to the Urban District on Oahu at Honolulu International Airport (Reef runway and South Ramp refill) created from former submerged lands.

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

3/ For changes in classification resulting from court decisions on past Commission actions.

4/ May be revised, pending updates of County records.

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

**Table 6.04-- ESTIMATED ACREAGE OF LAND USE DISTRICTS,
BY ISLAND: DECEMBER 31, 2006**

[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 1/	Classification by State Land Use Commission 2/			
		Urban	Conservation	Agricultural	Rural
State total	4,112,388	197,663	1,973,631	1,930,224	10,870
Hawaii 3/	2,573,400	53,722	1,304,347	1,214,040	1,291
Maui	465,800	22,823	194,836	244,088	4,053
Kahoolawe	28,800	-	28,800	-	-
Lanai	90,500	3,257	38,197	46,639	2,407
Molokai	165,800	2,539	49,768	111,627	1,866
Oahu 3/	386,188	100,764	156,614	128,810	-
Kauai	353,900	14,558	198,769	139,320	1,253
Niihau	45,700	-	-	45,700	-
Kaula and Lehua	400	-	400	-	-
Other islands 4/	1,900	-	1,900	-	-

1/ These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census, cited in Section 5.

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

3/ May be revised, pending updates of County records.

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

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

Table 6.05-- NUMBER OF LAND RECORDS, BY COUNTY: 1991 TO 2008

[For fiscal year ending June 30. Records include taxable, multi-use parcels]

Year	State total	City and County of Honolulu	County of Maui	County of Hawaii	County of Kauai
1991	426,392	224,880	51,585	125,779	24,148
1992	433,618	228,025	52,997	127,379	25,217
1993	441,747	233,464	54,039	128,337	25,907
1994	449,744	237,815	55,994	129,434	26,501
1995	456,003	242,285	56,726	129,856	27,136
1996	463,137	246,933	57,665	130,623	27,916
1997	471,212	251,731	58,624	131,981	28,876
1998	475,122	253,886	59,505	132,605	29,126
1999	478,737	255,589	60,490	133,322	29,336
2000	483,879	258,121	61,897	134,308	29,553
2001	487,646	259,456	62,873	135,499	29,818
2002	(NA)	260,662	(NA)	(NA)	30,097
2003	474,660	252,435	60,472	133,321	28,432
2004	478,628	255,029	60,537	134,290	28,772
2005	482,645	258,415	61,273	134,021	28,936
2006	489,308	262,479	62,521	134,885	29,423
2007	500,481	268,441	64,597	136,612	30,831
2008	507,900	271,859	65,938	138,281	31,822

NA Not available.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates, & Exemptions Tax Year, State of Hawaii* (annual) and <<http://www.co.honolulu.hi.us/rpa/staterpt/index1.htm>> accessed October 16, 2007; and earlier reports, and earlier reports as the Department of Finance.

**Table 6.06-- REAL PROPERTY TAX EXEMPTIONS FOR CEMETERIES,
CHURCHES, HOSPITALS AND SCHOOLS, BY COUNTY: 2008**

[For fiscal year ending June 30]

Category	Cemeteries	Churches	Hospitals	Schools
NUMBER				
State total	110	1,484	100	184
Honolulu	44	823	82	116
Maui	8	231	12	11
Hawaii	46	288	2	54
Kauai	12	142	4	3
AMOUNT (\$1,000)				
State total	64,540	2,305,574	707,868	1,018,413
Honolulu	48,841	1,682,505	638,044	842,708
Maui	1,395	319,204	40,981	80,202
Hawaii	4,964	156,245	14,709	72,996
Kauai	9,340	147,620	14,134	22,507

Source: City and County of Honolulu, Department of Budget and Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions, 2007-2008 Tax Year, State of Hawaii* (August 2007) and <http://www.co.honolulu.hi.us/rpa/staterpt/06_ex.pdf> accessed October 16, 2007.

**Table 6.07-- LAND OWNED IN FEE SIMPLE, BY SELECTED LARGE
LANDOWNER: 2000 TO 2003**

[In acres. Unless otherwise specified, as of December 31]

Landowner	2000	2001	2002	2003
Eight large landowners	976,393	971,977	953,907	822,606
Percent of total land area 1/	23.8	23.6	23.2	20.0
Kamehameha Schools 2/	366,042	366,458	365,794	365,760
Parker Ranch	136,332	136,686	135,312	134,446
Castle & Cooke, Inc.	95,200	94,973	94,760	94,737
Dole Food Company, Inc.	28,515	28,512	28,507	28,472
Samuel M. Damon Estate	121,360	121,360	121,357	3/ 5,336
Alexander and Baldwin, Inc.	90,800	90,600	90,600	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

1/ Based on area of 4,110,966 acres.

2/ Formerly known as Bernice P. Bishop Estate. Data as of July 1.

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

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of major landowners.

Table 6.08-- REAL PROPERTY OWNED BY OR LEASED TO THE FEDERAL GOVERNMENT: 2003 TO 2006

[As of September 30]

Subject	2003	2004	2005	2006
Total number of buildings	16,640	(NA)	(NA)	(NA)
Owned	16,459	13,642	(NA)	(NA)
Leased	181	(NA)	(NA)	(NA)
Total building area (sq. ft.)	86,478,316	75,838,083	1/ 59,303,258	62,233,723
Owned	85,728,813	74,590,794	1/ 59,967,355	60,260,524
Leased	749,503	1,247,289	1,335,903	1,287,802
Otherwise managed	(NA)	(NA)	(NA)	685,397
Total acres owned by the Federal Gov't	671,579.8	796,725.5	(NA)	(NA)
Public domain 2/	270,011.1	(NA)	(NA)	(NA)
Acquired by other methods 3/	401,568.7	(NA)	(NA)	(NA)
Acreage of the State of Hawaii	4,105,600.0	4,105,600.0	(NA)	(NA)
Owned by the Federal Gov't (%)	16.4	19.4	(NA)	(NA)

NA Not available.

1/ Published components do not add to published sum. Reconciliation with source underway.

2/ Public Domain refers to land the Federal Government owned by virtue of its sovereignty. Public domain includes land that has never left Federal ownership, land acquired by the Federal Government in exchange for other public land, and land reverting to Federal ownership as the result of public land laws.

3/ Includes any land acquired by purchase, condemnation, donation, exchange, and other acquisition methods.

Source: U.S. General Services Administration, *Federal Real Property Profile* (annual), tables 10 and 16; *Ibid. Annual Report 2004 Final*, tables 10 and 16 and *Ibid. Federal Real Property Council's Federal Real Property Report, Executive Summary Report: An Overview of the U.S. Federal Government's Real Property Assets* (annual) <<http://www.gsa.gov/realpropertyprofile>> accessed April 10, 2008.

**Table 6.09-- DEPARTMENT OF HAWAIIAN HOME LANDS ACREAGE,
LESSEES, AND APPLICANTS, BY ISLAND: 2006 AND 2007**

[As of June 30. The Department of Hawaiian Home Lands administers land set aside for the benefit of qualified native Hawaiians, who are eligible to receive homestead leases and financial assistance from the Department]

Subject	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
2006							
Acreage 1/	202,985	117,477	31,796	50	25,769	7,328	20,565
Homestead leases 2/	42,843	27,356	2,609	14	11,005	1,024	835
General leases	15,164	12,850	491	-	1,767	55	1
Licenses	37,178	16,089	7,327	-	372	319	13,071
Others	107,800	61,182	21,369	36	12,625	5,930	6,658
Homestead leases 2/	8,418	2,448	1,222	3	841	3,221	683
Residential	6,920	1,650	1,080	3	392	3,161	634
Agricultural	1,100	505	66	-	422	60	47
Pastoral	398	293	76	-	27	-	2
Applications 2/	37,245	13,143	7,351	75	1,759	11,294	3,623
Residential	19,070	5,199	3,115	75	689	8,569	1,423
Agricultural	15,569	6,249	3,764	-	897	2,725	1,934
Pastoral	2,606	1,695	472	-	173	-	266
2007							
Acreage 1/	203,151	117,477	31,796	50	25,769	7,495	20,565
Homestead leases 2/	45,566	29,885	2,645	14	11,005	1,111	906
General leases	14,809	12,465	512	-	1,763	68	1
Licenses	24,924	16,461	7,324	-	719	313	107
Others	117,852	58,666	21,315	36	12,282	6,003	19,551
Homestead leases 2/	9,110	2,490	1,280	23	842	3,744	731
Residential	7,607	1,687	1,139	23	392	3,684	682
Agricultural	1,100	505	65	-	423	60	47
Pastoral	403	298	76	-	27	-	2
Applications 2/	38,481	13,623	7,835	61	1,812	11,424	3,726
Residential	19,420	5,401	3,311	61	703	8,503	1,441
Agricultural	16,336	6,453	4,018	-	933	2,921	2,011
Pastoral	2,725	1,769	506	-	176	-	274

1/ Acreage rounded to the nearest whole acre.

2/ Residence, agriculture, or pasture. Since applicants may apply for two types of leases, duplications occur. The Department estimates that 2006 and 2007 Statewide applications of 37,245 and 38,481 are held by some 22,893 and 23,668 applicants respectively. Data are subject to audit.

Source: Hawaii State Department of Hawaiian Home Lands, *Annual Report 2006*, pp. 11, 13 and 25; and *Ibid. Annual Report 2007*, pp. 13, 15 and 28 <<http://hawaii.gov/dhhl/publications/annual-reports/>> accessed April 10, 2008.

**Table 6.10-- STATE PUBLIC AND SET-ASIDE LAND INVENTORY,
BY COUNTY: JANUARY 10, 1999**

[In thousands of acres]

Type of document	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Public lands	397.9	19.5	296.9	38.0	43.5
General lease 1/ 2/	224.7	4.7	184.6	22.9	12.5
Revocable permit 1/ 3/	41.5	1.3	23.2	4.4	12.6
Unencumbered lands 4/	131.7	13.5	89.1	10.7	18.4
Lands set aside to other government agencies	758.0	42.9	525.1	96.6	93.4
Executive order 1/	255.9	13.7	199.9	23.9	18.4
Governor's proclamation	502.1	29.2	325.2	72.7	75.0

1/ Acreage may include overlapping encumbrances.

2/ Long-term leases. Mostly agricultural and pasture land. Includes land covered by water licenses not set aside to other government agencies.

3/ Month-to-month leases. Mostly agricultural and pasture land. Includes land licenses.

4/ Parcels with no documents and not in use.

Source: Hawaii State Department of Land and Natural Resources, Land Management Division, records.

Section 7

RECREATION AND TRAVEL

Statistics on tourism, recreation, sports, museums, parks, pets, and the performing arts appear in this section. Additional information on recreational and resort land use is given in Section 6; on transportation, in Section 18; and on hotels and hotel workers, in Sections 12, 13, 15 and 23.

Information on recreation and tourism is issued periodically by the Hawaii State Department of Business, Economic Development and Tourism's, Tourism Research Branch (particularly in its annual research reports) and Research and Economic Analysis Division, the State Parks Division of the Hawaii State Department of Land and Natural Resources, U.S. National Park Service, County park and recreation departments, and other organizations. Long-term trends are summarized in *Historical Statistics of Hawaii*, Section 11. National statistics are given in Section 26 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

07.01	Passengers Arriving, by Point of Origin and Transit Status: 1998 to 2007
07.02	Passenger Status of Parties and Passengers Arriving in Hawaii, by Point of Origin: 2005 to 2007
07.03	Visitor Arrivals and Average Daily Visitor Census: 1966 to 2007
07.04	Overnight and Longer Visitors to Hawaii: 2006 and 2007
07.05	Visitor Days, by Point of Origin: 1993 to 2007
07.06	Average Daily Visitor Census, by County and Island: 2006 and 2007
07.07	Visitor Arrivals, Domestic and International, by Areas Visited: 2006 and 2007
07.08	Summary Characteristics of Overnight and Longer Visitors, by Point of Origin: 2006 and 2007
07.09	Domestic Visitors by State and Region: 2006 and 2007
07.10	Trip Characteristics of Visitors, by Point of Origin: 2006 and 2007
07.11	Activity Participation by Visitors from the U.S. Total, U.S. West, U.S. East, and Japan: 2006
07.12	Overall Satisfaction by Major Category by Visitors from the U.S. Total, by Geographic Area: 2006
07.13	Overall Satisfaction by Major Category by Visitors from U.S. West, by Geographic Area: 2006
07.14	Overall Satisfaction by Major Category by Visitors from U.S. East, by Geographic Area: 2006
07.15	Overall Satisfaction by Major Category by Visitors from Japan, by Geographic Area: 2006
07.16	Overall Island Experience by Visitors from the U.S. Total, U.S. West, U.S. East, and Japan: 2006
07.17	Sources of Information for Trip Planning by Visitors from the U.S. Total, U.S. West, U.S. East, and Japan: 2005 and 2006
07.18	Internet Usage for Trip Planning by Visitors from the U.S. Total, U.S. West, U.S. East, and Japan: 2005 and 2006
07.19	Safety Issues and Other Nuisances Encountered by Visitors from the U.S. Total, U.S. West, U.S. East, and Japan: 2005 and 2006
07.20	Visitor Profile and Trip Characteristics of Visitors from the U.S. Total, U.S. West, U.S. East, and Japan: 2006
07.21	Length of Stay of Visitors Staying Overnight or Longer, by Point of Origin: 2005 and 2006
07.22	Japanese Visitor Arrivals and Expenditures: 2002 to 2007
07.23	Average Expenditure per Visitor Day, by Origin of Visitors: 1931-1932 to 2007

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

07.24	Average Expenditure per Visitor Day in Constant Dollars, for Visitors from the Mainland: 1931-1932 to 2007
07.25	Expenditures per Visitor Day by Visitors from Selected Geographic Area, by Expenditure Type: 2006 and 2007
07.26	Total Visitor Expenditures by Expenditure Type: 2006 and 2007
07.27	Expenditures per Visitor Day by Visitors from U.S. West, U.S. East and Japan, by Visitor or Trip Characteristics: 2006 and 2007
07.28	Estimated Visitor Expenditures: 1951 to 2007
07.29	Visitor Expenditures, by Country of Residence: 1999 to 2007
07.30	Cruise Ship Arrival and Passenger Count: 2003 to 2007
07.31	Estimated Direct Visitor-Related Expenditures: 1997 to 2007
07.32	Economic Activity Generated by Visitor-Related Expenditures: 2002 to 2007
07.33	Waikiki's Share of Tourism: 2002
07.34	Contribution to the States' Economy by Statewide Visitor Industry and Waikiki: 2002
07.35	Visitor Industry Prices, Price Deflator, and Price Indexes: 1983 to 2007
07.36	Returning Residents and Average Number Absent, by Point of Origin: 1993 to 2007
07.37	Travel Characteristics for Hawaii and the United States: 1977 and 1995
07.38	Person Trips to, from, and within Hawaii, by Census Divisions or States of Destination or Origin: 1995
07.39	Person Trips to, from, and within Hawaii, by Selected Traveler Characteristics: 1995
07.40	Passports Issued by the Honolulu Passport Agency: 2004 to 2007
07.41	Performing Arts, for Oahu: 2006-2007 Season
07.42	Symphony Orchestra Activities: 1986-1987 to 2005 -2006
07.43	Attendance at Museums and Other Cultural Attractions: 2005 to 2007
07.44	National Parks: 1992 to 2007
07.45	State Parks and Historic Sites: 1991 to 2007
07.46	Major State Parks: 2006 and 2007
07.47	National and State Historic Sites, by Island: 2003 to 2007
07.48	Zoos: 2004 to 2007
07.49	Aquatic Collections: 2007
07.50	County Parks, by Island: 2005 to 2007
07.51	Attendance and Water Safety at Guarded Beach Parks, for the City and County of Honolulu: 2007
07.52	Swimming and Surfing Sites, by Island

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

07.53	County Tennis Facilities: 2001 to 2007
07.54	Golf Courses, by Number of Holes, Ownership, and Island: 2007
07.55	County Golf Courses and Camping Permits, for Oahu: 1991 to 2007
07.56	Sony Open Scores and Purses: 1992 to 2008
07.57	Public Hunting Areas and Wildlife Sanctuaries and Refuges, by Island: October 30, 2007
07.58	Fishing and Hunting Licenses Issued: 2001 to 2007
07.59	Fishing, Hunting, and Wildlife - Associated Recreation of Persons 16 Years of Age and Older: 2006
07.60	Honolulu Marathon Registrants, Finishers and Winning Times: 1992 to 2007
07.61	Ironman Triathlon World Championship Participants, Finishers, and Winning Times: 1992 to 2007
07.62	Transpacific Yacht Club's Honolulu Race Entries and Winning Times: 1985 to 2007
07.63	Total Attendance at Football Bowl Games: 2001-2002 to 2007-2008 Seasons
07.64	Varsity Sports Summary for the University of Hawaii at Manoa: 2003-2004 to 2006-2007
07.65	Public High School Interscholastic Sports: 2002-2003 to 2006-2007 Seasons
07.66	Professional Boxing: 1993 to 2007
07.67	Dog Licenses Issued, by Island: 1993 to 2007

Section 7

RECREATION AND TRAVEL

Statistics on tourism, recreation, sports, museums, parks, pets, and the performing arts appear in this section. Additional information on recreational and resort land use is given in Section 6; on transportation, in Section 18; and on hotels and hotel workers, in Sections 12, 13, 15 and 23.

Information on recreation and tourism is issued periodically by the Hawaii State Department of Business, Economic Development and Tourism's, Tourism Research Branch (particularly in its annual research reports) and Research and Economic Analysis Division, the State Parks Division of the Hawaii State Department of Land and Natural Resources, U.S. National Park Service, County park and recreation departments, and other organizations. Long-term trends are summarized in *Historical Statistics of Hawaii*, Section 11. National statistics are given in Section 26 of the *Statistical Abstract of the United States: 2008*.

Table 7.01-- PASSENGERS ARRIVING, BY POINT OF ORIGIN AND TRANSIT STATUS: 1998 TO 2007

[Domestic includes passengers from all flights originating from the mainland United States.
International includes passengers from all flights originating from U.S. territories
and other countries]

Point of origin and status	1998	1999	2000	2001	2002
All directions	7,852,500	7,980,220	8,272,973	7,585,952	7,628,973
Landing	7,545,230	7,708,206	7,981,480	7,318,235	7,424,621
Intransit	307,270	272,014	291,493	267,717	204,352
Domestic	5,169,410	5,172,404	5,448,603	5,200,050	5,290,418
Landing	5,033,100	5,088,781	5,318,419	5,071,551	5,253,652
Intransit	136,310	83,623	130,184	128,499	36,766
International	2,683,090	2,807,816	2,824,370	2,385,902	2,338,555
Landing	2,512,130	2,619,425	2,663,061	2,246,684	2,170,969
Intransit	170,960	188,391	161,309	139,218	167,586
Point of origin and status	2003	2004	2005	2006 1/	2007
All directions	7,557,861	8,225,648	8,840,063	9,002,771	9,011,456
Landing	7,438,045	8,101,166	8,713,112	8,890,613	8,910,673
Intransit	119,816	124,482	126,951	112,158	100,783
Domestic	5,462,304	5,914,311	6,460,134	6,746,839	6,810,848
Landing	5,461,554	5,911,004	6,436,275	6,725,760	6,791,907
Intransit	750	3,307	23,859	21,079	18,941
International	2,095,557	2,311,337	2,379,929	2,255,932	2,200,608
Landing	1,976,491	2,190,162	2,276,837	2,164,853	2,118,766
Intransit	119,066	121,175	103,092	91,079	81,842

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

**Table 7.02-- PASSENGER STATUS OF PARTIES AND PASSENGERS
ARRIVING IN HAWAII, BY POINT OF ORIGIN: 2005 TO 2007**

[Domestic includes passengers from all flights originating from the mainland United States.
International includes passengers from all flights originating from U.S. territories
and other countries]

Year and point of origin	All types	Visitors to Hawaii	Returning residents	Intended residents
PARTIES 1/				
2005, total	(NA)	3,511,308	775,942	(NA)
Domestic	3,382,553	2,669,990	681,723	30,840
International	(NA)	841,317	94,219	(NA)
2006, total 2/	(NA)	3,462,405	832,760	(NA)
Domestic 2/	3,553,905	2,775,063	746,438	32,404
International 2/	(NA)	719,266	86,322	(NA)
2007, total	(NA)	3,491,666	601,189	(NA)
Domestic	3,331,381	2,777,378	529,694	24,309
International	(NA)	714,287	71,495	(NA)
PASSENGERS				
2005, total	8,840,063	7,416,574	1,252,012	(NA)
Domestic	6,460,134	5,313,281	1,078,468	44,526
International	2,379,929	2,103,293	173,544	(NA)
2006, total 2/	8,825,296	7,528,106	1,362,507	(NA)
Domestic 2/	6,772,702	5,550,125	1,175,635	46,942
International 2/	2,164,853	1,977,981	186,872	(NA)
2007, total	8,910,672	7,496,820	1,364,505	(NA)
Domestic	6,791,906	5,582,530	1,160,029	49,347
International	2,118,766	1,914,290	204,476	(NA)

NA Not available.

1/ Not surveyed for intransit passengers.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

**Table 7.03-- VISITOR ARRIVALS AND AVERAGE DAILY VISITOR CENSUS:
1966 TO 2007**

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Year	Visitors staying overnight or longer			Average number of visitors present per day		
	Total	Domestic	International	Total	Domestic	International
1966	834,732	629,564	205,168	20,900	19,271	1,629
1967	1,124,012	828,849	295,163	27,610	24,898	2,712
1968	1,313,706	952,821	360,885	32,314	28,784	3,530
1969	1,526,074	1,121,714	404,360	37,175	33,088	4,087
1970	1,745,904	1,273,639	472,265	36,920	32,028	4,892
1971	1,817,941	1,363,081	454,860	40,866	36,504	4,362
1972	2,233,627	1,682,285	551,342	49,987	45,098	4,889
1973	2,622,376	1,942,714	679,662	59,450	53,407	6,043
1974	2,804,394	2,036,203	768,191	63,772	56,939	6,833
1975	2,818,082	2,028,068	790,014	66,146	59,495	6,651
1976	3,213,249	2,327,399	885,850	75,426	68,225	7,201
1977	3,413,095	2,508,472	904,623	82,737	75,684	7,053
1978	3,676,967	2,766,012	910,955	92,114	85,028	7,086
1979	3,966,192	2,888,521	1,077,671	98,745	89,678	9,067
1980	3,928,789	2,793,101	1,135,688	96,406	86,788	9,618
1981	3,928,906	2,778,566	1,150,340	95,874	85,449	10,425
1982	4,227,733	3,072,543	1,155,189	105,075	94,740	10,335
1983	4,356,317	3,219,219	1,137,098	107,860	97,390	10,470
1984	4,827,884	3,499,419	1,328,466	118,252	106,260	11,992
1985	4,843,414	3,522,126	1,321,288	116,107	103,820	12,287
1986	5,569,067	4,063,928	1,505,138	132,355	118,110	14,245
1987	5,770,585	4,040,204	1,730,381	133,835	116,780	17,055
1988	6,101,483	4,041,878	2,059,605	140,798	115,760	25,038
1989 1/	6,488,422	4,339,507	2,148,915	165,058	135,480	29,578
1990 1/	6,723,531	4,315,161	2,408,370	154,516	113,066	41,450
1991	6,518,460	4,068,508	2,449,952	147,323	105,686	41,637
1992 1/	6,473,669	3,791,945	2,681,724	152,249	106,589	45,660
1993 1/	6,070,995	3,570,059	2,500,936	147,498	100,430	47,068
1994 1/	6,364,674	3,813,279	2,551,395	156,630	107,904	48,726
1995 1/	6,546,759	3,743,474	2,803,285	157,098	105,649	51,450

Continued on next page.

**Table 7.03-- VISITOR ARRIVALS AND AVERAGE DAILY VISITOR CENSUS:
1966 TO 2007 -- Con.**

Year	Visitors staying overnight or longer			Average number of visitors present per day		
	Total	Domestic	International	Total	Domestic	International
1996 1/	6,723,141	3,794,113	2,929,028	158,297	106,404	51,892
1997 1/	6,761,135	3,890,798	2,870,337	157,187	108,019	49,168
1998	6,595,790	4,014,140	2,581,650	157,388	112,068	45,320
1999	6,741,037	4,255,621	2,485,416	164,439	117,998	46,441
2000	6,948,595	4,446,936	2,501,659	168,637	123,441	45,196
2001	6,303,791	4,224,321	2,079,470	158,247	118,106	40,141
2002	6,389,058	4,358,850	2,030,208	160,195	121,030	39,165
2003	6,380,439	4,531,289	1,849,150	161,048	123,389	37,659
2004	6,912,094	4,892,960	2,019,134	171,481	132,355	39,126
2005	7,416,574	5,313,281	2,103,293	185,445	144,396	41,049
2006 1/	7,528,106	5,550,125	1,977,981	189,441	149,545	39,895
2007	7,496,820	5,582,530	1,914,290	189,412	150,960	38,452

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

**Table 7.04-- OVERNIGHT AND LONGER VISITORS TO HAWAII:
2006 AND 2007**

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Resides in Major Market Areas (MMA) 1/	2006 2/			2007		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
All visitors	7,528,106	5,550,125	1,977,981	7,496,820	5,582,530	1,914,290
US West MMA 3/	3,219,948	3,176,842	43,106	3,244,707	3,199,318	45,389
US East MMA 4/	1,953,316	1,910,704	42,612	1,901,502	1,857,734	43,768
Japan MMA	1,362,878	9,702	1,353,176	1,296,421	9,174	1,287,247
Canada MMA	280,920	91,329	189,591	333,397	135,742	197,655
Other Asia MMA 5/	117,532	43,315	74,217	121,109	42,072	79,037
China	54,924	30,843	24,081	56,584	29,439	27,145
Hong Kong	5,266	1,658	3,608	5,549	1,778	3,771
Korea	37,912	7,681	30,231	42,141	7,980	34,161
Singapore	3,918	1,062	2,856	4,513	1,078	3,435
Taiwan	15,513	2,072	13,441	12,322	1,797	10,525
Oceania MMA 6/	135,813	33,661	102,152	164,151	40,779	123,372
Australia	117,043	28,833	88,210	145,491	35,702	109,789
New Zealand	18,770	4,828	13,942	18,660	5,077	13,583
Europe MMA 7/	106,032	94,626	11,406	108,022	94,652	13,370
United Kingdom	57,481	49,363	8,118	57,622	47,816	9,806
France	7,575	6,758	817	8,090	7,148	942
Germany	26,067	24,557	1,510	26,526	25,072	1,454
Italy	8,261	7,975	286	8,795	8,269	526
Switzerland	6,649	5,974	675	6,990	6,348	642
Latin America MMA 8/	19,020	18,350	670	19,943	19,316	627
Argentina	2,326	2,269	57	2,757	2,694	63
Brazil	6,601	6,413	188	7,049	6,852	197
Mexico	10,092	9,667	425	10,137	9,770	367
Other MMA 9/	332,647	171,596	161,051	307,568	183,743	123,825

Continued on next page.

**Table 7.04-- OVERNIGHT AND LONGER VISITORS TO HAWAII:
2006 AND 2007 -- Con.**

- 1/ MMA's are geographical areas defined by the Hawaii Tourism Authority for marketing purposes.
- 2/ Revised from previous *Data Book*.
- 3/ Pacific and Mountain States of the United States.
- 4/ All other States in the continental United States not included in U.S. West.
- 5/ Includes China, Hong Kong, Korea (South), Singapore, and Taiwan.
- 6/ Includes Australia and New Zealand.
- 7/ Includes United Kingdom, Germany, France, Italy, and Switzerland.
- 8/ Includes Argentina, Brazil, and Mexico.
- 9/ Includes all countries and districts not listed in other MMAs, including Guam, Puerto Rico, U.S. Virgin Islands, and other U.S. territories.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

Table 7.05-- VISITOR DAYS, BY POINT OF ORIGIN: 1993 TO 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Year	Total	Domestic	International
1993	53,836,611	36,656,820	17,179,791
1994	57,169,825	39,384,934	17,784,891
1995	57,340,911	38,561,739	18,779,172
1996	57,936,622	38,944,059	18,992,563
1997	57,373,493	39,427,198	17,946,295
1998	57,446,913	40,904,938	16,541,975
1999	60,020,237	43,069,177	16,951,060
2000	61,721,150	45,179,587	16,541,563
2001	57,760,242	43,108,798	14,651,444
2002	58,471,088	44,175,694	14,295,394
2003	58,782,699	45,036,982	13,745,717
2004	62,761,989	48,441,764	14,320,225
2005	67,687,479	52,704,668	14,982,811
2006 1/	69,145,854	54,584,048	14,561,806
2007	69,135,310	55,100,441	14,034,869

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

**Table 7.06-- AVERAGE DAILY VISITOR CENSUS, BY COUNTY AND ISLAND:
2006 AND 2007**

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

County or island	2006 1/			2007		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total	189,441	149,545	39,895	189,412	150,960	38,452
Oahu	89,167	59,060	30,107	88,092	59,332	28,760
Hawaii County	28,336	24,837	3,499	27,891	24,542	3,350
Kauai County	20,903	19,733	1,170	22,207	21,071	1,135
Maui County	51,034	45,915	5,119	51,222	46,015	5,207
Maui	49,319	44,424	4,895	49,355	44,328	5,028
Molokai	944	797	147	982	878	104
Lanai	771	694	77	885	810	76

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

Table 7.07-- VISITOR ARRIVALS, DOMESTIC AND INTERNATIONAL, BY AREA VISITED: 2006 AND 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Area visited	2006 1/			2007		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total 2/	7,528,106	5,550,125	1,977,981	7,496,820	5,582,530	1,914,290
Oahu	4,688,117	2,891,187	1,796,930	4,694,750	2,950,383	1,744,367
Kauai	1,204,132	1,089,587	114,545	1,299,045	1,183,490	115,555
Maui County 2/	2,498,234	2,198,555	299,679	2,522,043	2,224,813	297,230
Maui	2,446,590	2,153,804	292,786	2,463,594	2,172,682	290,913
Molokai	86,336	60,860	25,476	83,164	65,197	17,966
Lanai	94,269	72,216	22,053	100,350	81,160	19,190
Hawaii County 2/	1,614,408	1,287,829	326,579	1,622,359	1,305,218	317,141
Hilo	677,992	512,022	165,970	726,892	563,663	163,229
Kona	1,358,926	1,116,586	242,340	1,350,401	1,121,428	228,973
One island only	5,805,062	4,256,302	1,548,760	5,695,117	4,206,591	1,488,526
Oahu only	3,246,467	1,859,658	1,386,809	3,177,434	1,842,054	1,335,380

1/ Revised from previous *Data Book*.

2/ Because many visitors planned to visit more than one area, detail sums to more than the totals and subtotals shown here.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

Table 7.08-- SUMMARY CHARACTERISTICS OF OVERNIGHT AND LONGER VISITORS, BY POINT OF ORIGIN: 2006 AND 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Subject	Total	Domestic	International
2006			
Residence (percent):			
United States	68.7	91.7	4.4
Pacific and Mountain States	42.8	57.2	2.2
California	26.8	36.0	1.1
Males per 100 females	88.3	92.4	75.7
Persons per party	2.2	2.0	2.8
Arriving June-August (percent)	28.0	29.1	24.8
Repeat visitors (percent)	63.9	67.1	54.7
Pleasure trip (percent)	81.3	80.3	84.0
In hotel only	55.6	46.9	79.9
One island only	77.1	76.7	78.3
2007			
Residence (percent):			
United States	68.6	90.6	4.7
Pacific and Mountain States	43.3	57.3	2.4
California	26.0	34.9	0.9
Males per 100 females	87.0	92.3	76.0
Persons per party	2.1	2.0	2.7
Arriving June-August (percent)	28.2	29.0	26.1
Repeat visitors (percent)	64.7	67.9	55.2
Pleasure trip (percent)	82.0	80.7	85.5
In hotel only	53.3	44.5	79.1
One island only	76.0	75.4	77.8

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

**Table 7.09-- DOMESTIC VISITORS BY STATE AND REGION:
2006 AND 2007**

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Residence	2006 1/	2007
United States	5,087,546	5,057,052
Pacific	2,541,078	2,558,488
Alaska	40,737	46,577
California	1,997,750	1,946,829
Oregon	165,178	179,235
Washington	337,413	385,846
Mountain	635,764	640,831
Arizona	198,471	190,089
Colorado	140,728	145,590
Idaho	36,782	41,222
Montana	19,928	20,105
Nevada	100,014	96,806
New Mexico	30,468	31,595
Utah	100,467	105,904
Wyoming	8,907	9,519
West North Central	226,088	220,179
Iowa	28,709	28,324
Kansas	28,462	28,674
Minnesota	82,888	79,874
Missouri	52,998	50,764
Nebraska	18,263	17,918
North Dakota	6,391	6,291
South Dakota	8,377	8,333
West South Central	295,493	297,700
Arkansas	16,455	14,978
Louisiana	23,243	21,783
Oklahoma	29,759	30,514
Texas	226,037	230,425
East North Central	427,680	407,255
Illinois	153,809	147,619
Indiana	51,666	48,920
Michigan	81,670	75,859
Ohio	86,523	82,220
Wisconsin	54,012	52,636
East South Central	101,872	97,862
Alabama	23,896	23,638
Kentucky	27,214	24,288
Mississippi	10,639	10,551
Tennessee	40,123	39,385

Continued on next page.

**Table 7.09-- DOMESTIC VISITORS BY STATE AND REGION:
2006 AND 2007 -- Con.**

Residence	2006 1/	2007
New England	126,058	121,707
Connecticut	30,432	29,124
Maine	9,378	9,071
Massachusetts	61,421	59,146
New Hampshire	11,254	11,485
Rhode Island	7,993	7,175
Vermont	5,581	5,706
Middle Atlantic	285,521	283,285
New Jersey	74,534	75,337
New York	129,946	127,397
Pennsylvania	81,041	80,551
South Atlantic	447,991	429,746
Delaware	8,168	6,009
Washington, D.C.	6,031	8,116
Florida	127,551	121,870
Georgia	72,763	65,536
Maryland	61,832	59,903
North Carolina	52,574	52,886
South Carolina	22,845	23,053
Virginia	88,888	85,295
West Virginia	7,339	7,077

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

Table 7.10-- TRIP CHARACTERISTICS OF VISITORS, BY POINT OF ORIGIN: 2006 AND 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Subject	Domestic		International	
	2006 1/	2007	2006 1/	2007
All visitors 2/	5,550,125	5,582,530	1,977,981	1,914,290
Purpose of visit 2/				
Pleasure	4,456,851	4,506,936	1,660,640	1,636,940
Honeymoon	281,210	265,804	203,480	217,795
Wedding	67,158	65,910	87,076	77,297
Meetings, conventions, incentive 2/	417,886	400,804	139,286	91,343
Convention/conference	265,837	246,142	56,761	33,088
Corporate meeting	81,965	89,420	27,289	15,783
Incentive	85,677	82,759	58,572	44,503
Other business	258,865	254,065	28,341	26,075
Visit friends or relatives	613,453	621,031	77,190	77,046
Government or military	85,111	79,914	13,273	11,531
Attend school	13,049	12,565	9,605	5,608
Sport event	85,644	84,319	49,304	48,895
Traveler method				
Group tour	321,141	297,951	743,009	608,269
Package	1,744,106	1,601,691	1,390,621	1,275,827
Group tour and package	249,753	225,770	662,693	535,386
True independent	3,734,631	3,908,659	507,045	565,580
Accommodations				
Hotel	3,155,612	3,063,619	1,663,064	1,609,455
Hotel only	2,604,533	2,482,290	1,579,891	1,513,929
Condo	1,088,854	1,116,444	188,932	205,231
Condo only	834,340	856,195	148,383	158,656
Timeshare	596,107	631,804	38,953	36,596
Timeshare only	445,568	475,742	28,103	24,829
Rental house	258,342	293,353	20,264	23,918
Bed & breakfast	66,159	66,081	7,959	10,436
Cruise ship	313,991	365,603	25,537	33,777
Friends, relatives	647,452	659,540	89,418	72,956

1/ Revised from previous *Data Book*.

2/ Because of multiple responses, detail may add to more than the indicated total.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

**Table 7.11-- ACTIVITY PARTICIPATION BY VISITORS FROM THE U.S. TOTAL,
U.S. WEST, U.S. EAST, AND JAPAN: 2006**

[Covers visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Percent of visitors. Percentages sum to more than 100 percent due to multiple island visitation and multiple activities participated in by visitors]

Activity	U.S. total	U.S. West 1/	U.S. East 2/	Japan
Sightseeing	88.1	86.7	90.2	92.0
Helicopter / airplane tour	12.8	10.1	17.3	4.4
Boat tour / submarine / whale watching	30.1	26.9	35.2	18.3
Tour bus excursion	16.5	11.2	25.1	46.1
Private limousine / van tour	6.5	5.0	8.9	16.8
Self-guided	78.5	79.6	76.8	55.1
Recreation	89.6	90.8	87.6	80.7
Swimming / sunbathing / beach	81.8	83.0	79.9	66.3
Surfing / bodyboarding	23.9	26.6	19.3	7.4
Snorkeling / scuba diving	49.5	52.3	44.8	18.6
Jet skiing / parasailing / windsurfing	5.2	5.7	4.3	4.9
Golf	13.1	13.3	12.6	8.9
Running / jogging / fitness walking	37.9	39.5	35.3	20.9
Gym / health spa	15.9	16.0	15.7	6.6
Backpacking / hiking / camping	23.7	21.7	26.9	7.4
Sports event or tournament	5.0	4.8	5.3	3.8
Entertainment	79.1	79.1	79.2	87.7
Lunch / sunset / dinner / evening cruise	31.6	29.8	34.6	57.7
Lounge act / stage show	26.4	23.7	31.0	24.2
Nightclub / dancing / bar / karaoke	16.4	15.5	18.0	7.7
Fine dining	64.0	64.2	63.7	73.1
Shopping	93.3	93.6	92.8	98.3
Department stores	48.3	48.2	48.4	55.1
Designer boutiques	42.6	42.7	42.4	61.4
Hotel stores	47.1	43.7	52.8	51.6
Swap meet / flea markets	34.2	34.4	33.9	15.4
Discount / outlet stores	37.2	37.1	37.5	43.6
Supermarkets	65.1	69.8	57.3	59.1
Convenience stores	61.0	61.6	60.0	79.5
Duty free stores	6.0	5.4	7.0	80.6
Culture	76.4	73.9	80.6	55.7
Historic site	58.0	54.2	64.3	28.4
Museum / art gallery	29.3	29.5	28.9	18.4
Polynesian show / luau	42.7	37.5	51.3	28.0

Continued on next page.

**Table 7.11-- ACTIVITY PARTICIPATION BY VISITORS FROM THE U.S. TOTAL,
U.S. WEST, U.S. EAST, AND JAPAN: 2006 - Con.**

Activity	U.S. total	U.S. West 1/	U.S. East 2/	Japan
Culture - con.				
Art / craft fair	18.5	19.5	16.7	3.8
Festival	5.4	5.7	5.1	5.9
Transportation	85.2	85.7	84.5	92.1
Trolley	7.2	5.6	9.7	65.0
Public bus	12.1	9.9	15.6	24.1
Taxi / limousine	16.7	13.9	21.3	44.5
Rental car	74.3	76.9	69.9	17.7

1/ Pacific and Mountain States of the United States.

2/ All other states in the Continental United States not included in U.S. West.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2006 Visitor Satisfaction and Activity Report* and records.

**Table 7.12-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS
FROM THE U.S. TOTAL, BY GEOGRAPHIC AREA: 2006**

[Covers visitors from United States staying overnight or longer. Percent of visitors]

Category	Oahu	Maui	Kauai	Kona
Accommodations				
Very satisfied	73.7	79.9	80.4	82.8
Somewhat satisfied	21.6	16.8	14.7	15.0
Somewhat dissatisfied	3.7	2.4	4.1	1.0
Not satisfied at all	0.9	0.9	0.8	1.2
Restaurants				
Very satisfied	61.0	58.9	52.3	53.0
Somewhat satisfied	34.4	37.9	38.1	41.6
Somewhat dissatisfied	3.7	3.2	8.0	4.1
Not satisfied at all	0.9	0.0	1.5	1.3
Shopping				
Very satisfied	66.1	60.1	49.3	47.0
Somewhat satisfied	30.7	35.7	45.7	44.1
Somewhat dissatisfied	2.8	4.1	4.5	7.7
Not satisfied at all	0.4	0.1	0.5	1.2
Golf				
Very satisfied	63.2	79.2	75.0	87.1
Somewhat satisfied	34.2	15.9	21.3	12.9
Somewhat dissatisfied	2.6	3.9	3.7	0.0
Not satisfied at all	0.0	1.0	0.0	0.0
Activities & attractions				
Very satisfied	71.0	73.7	73.2	69.3
Somewhat satisfied	26.4	23.0	24.3	27.7
Somewhat dissatisfied	2.3	3.0	2.5	1.9
Not satisfied at all	0.3	0.3	0.0	1.1
Transportation				
Very satisfied	63.2	54.1	64.8	55.6
Somewhat satisfied	30.6	27.3	17.1	27.6
Somewhat dissatisfied	5.3	12.1	10.3	6.6
Not satisfied at all	1.0	6.5	7.8	10.3
Airports				
Very satisfied	56.5	56.4	60.2	51.1
Somewhat satisfied	37.8	37.7	35.1	40.1
Somewhat dissatisfied	4.6	5.1	4.3	7.1
Not satisfied at all	1.1	0.8	0.4	1.6

Continued on next page.

**Table 7.12-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS
FROM THE U.S. TOTAL, BY GEOGRAPHIC AREA: 2006 - Con.**

Category	Oahu	Maui	Kauai	Kona
Parks & beaches				
Very satisfied	71.8	79.1	72.2	69.5
Somewhat satisfied	23.6	18.3	25.0	27.2
Somewhat dissatisfied	3.9	2.3	2.4	2.1
Not satisfied at all	0.7	0.2	0.4	1.1

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, records.

Table 7.13-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM THE U.S. WEST, BY GEOGRAPHIC AREA: 2006

[Covers visitors from Pacific and Mountain States of the United States staying overnight or longer. Percent of visitors]

Category	Oahu	Maui	Kauai	Kona
Accommodations				
Very satisfied	72.8	77.7	79.4	84.1
Somewhat satisfied	22.1	18.9	14.8	13.7
Somewhat dissatisfied	4.0	2.1	5.1	1.2
Not satisfied at all	1.0	1.3	0.6	1.0
Restaurants				
Very satisfied	61.7	56.5	48.7	51.2
Somewhat satisfied	33.2	40.8	40.6	43.6
Somewhat dissatisfied	4.1	2.7	8.5	3.9
Not satisfied at all	0.9	0.0	2.3	1.3
Shopping				
Very satisfied	67.7	60.1	46.0	45.1
Somewhat satisfied	29.8	35.7	49.0	45.4
Somewhat dissatisfied	2.0	4.3	4.5	8.5
Not satisfied at all	0.5	0.0	0.6	1.1
Golf				
Very satisfied	64.8	75.2	70.8	87.3
Somewhat satisfied	33.1	19.4	24.7	12.7
Somewhat dissatisfied	2.0	3.8	4.5	0.0
Not satisfied at all	0.0	1.5	0.0	0.0
Activities & attractions				
Very satisfied	70.6	70.9	70.5	69.3
Somewhat satisfied	26.5	26.0	26.3	28.7
Somewhat dissatisfied	2.6	2.6	3.2	0.5
Not satisfied at all	0.3	0.5	0.0	1.5
Transportation				
Very satisfied	64.4	47.1	63.1	59.3
Somewhat satisfied	28.9	28.8	13.6	17.7
Somewhat dissatisfied	5.8	14.0	13.9	6.7
Not satisfied at all	0.9	10.1	9.3	16.3

Continued on next page.

**Table 7.13-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS
FROM THE U.S. WEST, BY GEOGRAPHIC AREA: 2006 - Con.**

Category	Oahu	Maui	Kauai	Kona
Airports				
Very satisfied	56.2	54.2	60.2	51.6
Somewhat satisfied	37.3	39.9	34.0	38.6
Somewhat dissatisfied	5.7	5.2	5.2	8.4
Not satisfied at all	0.9	0.8	0.6	1.4
Parks & beaches				
Very satisfied	69.1	78.6	72.2	68.2
Somewhat satisfied	26.8	18.4	25.2	28.9
Somewhat dissatisfied	3.2	2.7	2.1	1.8
Not satisfied at all	0.9	0.3	0.6	1.1

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2006 Visitor Satisfaction and Activity Report*, see also <<http://www.hawaii.gov/dbedt/>>.

Table 7.14-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM THE U.S. EAST, BY GEOGRAPHIC AREA: 2006

[Covers visitors from all other states in the continental United States not included in U.S. West staying overnight or longer. Percent of visitors]

Category	Oahu	Maui	Kauai	Kona
Accommodations				
Very satisfied	74.9	83.8	82.5	79.6
Somewhat satisfied	21.0	13.0	14.3	18.1
Somewhat dissatisfied	3.4	3.0	1.9	0.6
Not satisfied at all	0.7	0.1	1.3	1.7
Restaurants				
Very satisfied	60.1	63.2	59.9	57.3
Somewhat satisfied	35.9	32.8	33.1	37.0
Somewhat dissatisfied	3.1	4.0	7.0	4.4
Not satisfied at all	0.9	0.0	0.0	1.2
Shopping				
Very satisfied	63.8	60.1	56.7	51.5
Somewhat satisfied	31.9	35.9	38.4	41.4
Somewhat dissatisfied	4.0	3.8	4.6	5.8
Not satisfied at all	0.3	0.3	0.4	1.3
Golf				
Very satisfied	60.3	86.3	82.8	86.5
Somewhat satisfied	36.2	9.7	15.0	13.5
Somewhat dissatisfied	3.5	4.1	2.1	0.0
Not satisfied at all	0.0	0.0	0.0	0.0
Activities & attractions				
Very satisfied	71.6	78.3	78.5	69.2
Somewhat satisfied	26.3	18.0	20.3	25.4
Somewhat dissatisfied	1.9	3.8	1.2	5.4
Not satisfied at all	0.2	0.0	0.0	0.0
Transportation				
Very satisfied	61.8	64.0	68.1	50.6
Somewhat satisfied	32.5	25.2	24.0	40.8
Somewhat dissatisfied	4.6	9.4	3.3	6.4
Not satisfied at all	1.0	1.4	4.7	2.1

Continued on next page.

**Table 7.14-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS
FROM THE U.S. EAST, BY GEOGRAPHIC AREA: 2006 - Con.**

Category	Oahu	Maui	Kauai	Kona
Airports				
Very satisfied	57.0	60.4	60.1	50.1
Somewhat satisfied	38.4	33.8	37.6	43.7
Somewhat dissatisfied	3.2	4.9	2.3	4.1
Not satisfied at all	1.3	1.0	0.0	2.1
Parks & beaches				
Very satisfied	75.4	79.8	72.2	72.8
Somewhat satisfied	19.4	18.3	24.7	22.8
Somewhat dissatisfied	4.7	1.7	3.0	3.0
Not satisfied at all	0.5	0.2	0.0	1.4

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2006 Visitor Satisfaction and Activity Report*, see also <<http://www.hawaii.gov/dbedt/>>.

**Table 7.15-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS
FROM JAPAN, BY GEOGRAPHIC AREA: 2006**

[Covers visitors from Japan staying overnight or longer. Percent of visitors]

Category	Oahu	Maui	Kauai 1/	Kona
Accommodations				
Very satisfied	44.1	59.1	(NA)	52.8
Somewhat satisfied	45.6	35.8	(NA)	41.5
Somewhat dissatisfied	9.0	4.7	(NA)	5.3
Not satisfied at all	1.3	0.4	(NA)	0.4
Restaurants				
Very satisfied	22.4	23.4	(NA)	20.6
Somewhat satisfied	56.7	53.6	(NA)	50.5
Somewhat dissatisfied	19.0	21.5	(NA)	23.0
Not satisfied at all	2.0	1.5	(NA)	5.8
Shopping				
Very satisfied	41.0	16.1	(NA)	12.1
Somewhat satisfied	49.8	61.7	(NA)	46.0
Somewhat dissatisfied	8.7	20.3	(NA)	36.3
Not satisfied at all	0.4	2.0	(NA)	5.5
Golf				
Very satisfied	42.3	67.7	(NA)	45.5
Somewhat satisfied	44.9	30.9	(NA)	47.3
Somewhat dissatisfied	11.6	1.4	(NA)	7.2
Not satisfied at all	1.3	0.0	(NA)	0.0
Activities & attractions				
Very satisfied	38.0	23.0	(NA)	37.7
Somewhat satisfied	51.9	62.0	(NA)	46.6
Somewhat dissatisfied	9.2	15.0	(NA)	15.3
Not satisfied at all	1.0	0.0	(NA)	0.4
Transportation				
Very satisfied	39.8	15.8	(NA)	18.4
Somewhat satisfied	48.7	44.8	(NA)	43.5
Somewhat dissatisfied	10.3	33.1	(NA)	30.5
Not satisfied at all	1.2	6.4	(NA)	7.6

Continued on next page.

Table 7.15-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM JAPAN, BY GEOGRAPHIC AREA: 2006 - Con.

Category	Oahu	Maui	Kauai	Kona
Airports				
Very satisfied	22.1	17.4	(NA)	18.2
Somewhat satisfied	60.0	62.4	(NA)	56.2
Somewhat dissatisfied	16.5	20.2	(NA)	23.6
Not satisfied at all	1.4	0.0	(NA)	2.0
Parks & beaches				
Very satisfied	49.5	46.5	(NA)	51.9
Somewhat satisfied	45.0	49.1	(NA)	40.7
Somewhat dissatisfied	4.8	4.5	(NA)	7.3
Not satisfied at all	0.7	0.0	(NA)	0.0

NA Not available.

1/ Sample is too small for tabulation.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2006 Visitor Satisfaction and Activity Report*, see also <<http://www.hawaii.gov/dbedt/>>.

Table 7.16-- OVERALL ISLAND EXPERIENCE BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2006

[Covers visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Percent of total visitors]

Criterion by island	U.S. total	U.S. West 1/	U.S. East 2/	Japan
Oahu				
Excellent	55.3	54.2	56.6	53.0
Above average	37.5	38.4	36.5	42.1
Below average	6.3	6.6	5.9	4.2
Poor	0.9	0.8	1.0	0.6
Maui				
Excellent	69.1	65.9	73.5	50.9
Above average	26.6	28.6	23.7	44.5
Below average	3.9	4.9	2.5	4.3
Poor	0.4	0.6	0.3	0.3
Molokai				
Excellent	60.4	61.0	59.3	42.5
Above average	33.6	31.9	36.6	39.8
Below average	3.7	4.6	2.2	11.1
Poor	2.2	2.4	1.9	6.6
Lanai				
Excellent	65.7	65.2	66.2	56.3
Above average	28.9	32.5	24.9	32.8
Below average	4.2	0.0	8.9	10.9
Poor	1.2	2.4	0.0	0.0
Big Island				
Excellent	52.8	51.3	54.8	49.1
Above average	40.6	43.1	37.4	42.9
Below average	5.8	4.8	7.1	7.0
Poor	0.8	0.8	0.7	1.0
Kauai				
Excellent	66.9	62.7	72.3	42.0
Above average	27.3	30.4	23.2	40.5
Below average	4.8	6.1	3.1	16.9
Poor	1.0	0.8	1.3	0.6

1/ Pacific and Mountain States of the United States.

2/ All other states in the Continental United States not included in U.S. West.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2006 Visitor Satisfaction and Activity Report*, see also <<http://www.hawaii.gov/dbedt/>>.

Table 7.17-- SOURCES OF INFORMATION FOR TRIP PLANNING BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2005 AND 2006

[Covers visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Percent of total visitors. Percentages do not sum to 100 percent due to multiple sources used]

Information source	U.S. total	U.S. West 1/	U.S. East 2/	Japan
2005				
Travel agents	27.7	25.8	30.6	67.5
Internet	66.4	65.8	67.1	49.9
Personal experience	46.9	51.7	39.5	41.9
Wholesalers	9.5	8.9	10.3	17.3
Friends / relatives	39.9	37.9	43.0	30.0
Magazines	10.1	8.7	12.1	44.0
Books	22.8	19.4	28.1	43.1
Hotels / resorts	24.3	22.2	27.6	8.9
Airlines	31.8	33.1	29.9	10.1
Hawaii Visitors & Convention Bureau	9.4	7.9	11.6	8.1
Newspapers	2.9	2.8	3.1	2.9
2006				
Travel agents	34.2	30.7	40.0	91.2
Internet	88.6	89.5	87.2	62.1
Personal experience	45.7	50.5	37.8	41.2
Wholesalers	9.3	8.5	10.5	16.9
Friends / relatives	38.6	36.8	41.5	29.5
Magazines	9.7	8.7	11.3	41.5
Books	21.8	19.2	26.1	40.8
Hotels / resorts	22.7	21.5	24.6	9.7
Airlines	28.5	29.7	26.5	9.8
Hawaii Visitors & Convention Bureau	10.3	8.4	13.4	8.4
Newspapers	2.2	2.0	2.5	2.6

1/ Pacific and Mountain States of the United States.

2/ All other states in the Continental United States not included in U.S. West.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Visitor Satisfaction and Activity Report* (annual), see also <<http://www.hawaii.gov/dbedt/>>.

Table 7.18-- INTERNET USAGE FOR TRIP PLANNING BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2005 AND 2006

[Covers visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Percent of respondents who used the internet. Percentages do not sum to 100 percent due to multiple sources used]

How the internet was used	U.S. total	U.S. West 1/	U.S. East 2/	Japan
2005				
Find things to do	50.4	45.5	58.1	40.7
Estimate costs	48.2	47.6	49.1	17.8
Find hotel or place to stay	47.7	44.7	52.3	69.3
Find good restaurant	20.1	19.2	21.5	34.7
Find recreational activities	37.4	33.5	43.5	34.6
Maps and directions	41.8	41.5	42.4	28.1
Locate sightseeing places	28.2	23.0	36.4	39.2
Make airline reservations	69.0	70.9	66.0	19.8
Hotel reservation	45.7	43.8	48.7	23.5
Rental car reservation	49.4	50.5	47.7	11.6
Locate shopping places	8.5	8.3	8.8	43.7
Find evening activities	13.9	12.3	16.4	5.9
2006				
Find things to do	51.8	47.0	60.0	37.3
Estimate costs	49.4	48.9	50.1	15.1
Find hotel or place to stay	45.6	44.1	48.1	66.3
Find good restaurant	24.3	22.7	27.1	33.1
Find recreational activities	38.8	35.8	43.9	33.0
Maps and directions	42.7	41.6	44.6	26.8
Locate sightseeing places	31.0	27.2	37.5	37.6
Make airline reservations	71.5	75.7	64.4	20.1
Hotel reservation	48.3	48.8	47.4	22.7
Rental car reservation	52.5	55.8	47.0	11.5
Locate shopping places	9.5	8.9	10.6	41.4
Find evening activities	14.1	12.5	16.8	6.1

1/ Pacific and Mountain States of the United States.

2/ All other states in the Continental United States not included in U.S. West.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Visitor Satisfaction and Activity Report* (annual), see also <<http://www.hawaii.gov/dbedt/>>.

Table 7.19-- SAFETY ISSUES AND OTHER NUISANCES ENCOUNTERED BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2005 AND 2006

[Covers visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Percent of total visitors. Percentages do not sum to 100 percent due to multiple answers selected]

	U.S. total	U.S. West 1/	U.S. East 2/	Japan
2005				
No problems	92.2	91.3	93.4	96.1
Safety Issues:				
Solicited by drug dealers	3.2	3.6	2.5	1.1
Solicited by prostitutes	1.7	2.0	1.2	1.2
Wallet / purse / valuables stolen	1.7	1.9	1.3	1.1
Room vandalized / robbed	0.3	0.3	0.4	0.1
Car vandalized / robbed	1.2	1.5	0.8	0.3
Physical violence / harm	0.4	0.5	0.3	0.2
Other nuisance:				
Parking ticket	1.2	1.2	1.2	0.5
2006				
No problems	93.5	93.2	94.0	96.7
Safety Issues:				
Solicited by drug dealers	1.8	2.0	1.5	0.8
Solicited by prostitutes	1.1	1.1	1.0	0.4
Wallet / purse / valuables stolen	1.4	1.9	0.7	1.4
Room vandalized / robbed	0.4	0.5	0.3	0.4
Car vandalized / robbed	1.3	1.3	1.3	0.3
Physical violence / harm	0.4	0.4	0.3	0.2
Other nuisance:				
Parking ticket	1.6	1.5	1.8	0.4

1/ Pacific and Mountain States of the United States.

2/ All other states in the Continental United States not included in U.S. West.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Visitor Satisfaction and Activity Report* (annual), see also <<http://www.hawaii.gov/dbedt/>>.

**Table 7.20-- VISITOR PROFILE AND TRIP CHARACTERISTICS OF VISITORS
FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2006**

[Covers visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Percent of visitor respondents]

Characteristic	U.S. total	U.S. West 1/	U.S. East 2/	Japan
Visitors income 3/				
Under \$15,000	1.2	1.2	1.4	4.2
\$15,000-\$29,999	4.5	4.2	4.9	11.6
\$30,000-\$49,999	10.8	9.7	12.6	24.1
\$50,000-\$99,999	34.1	32.8	36.2	36.6
\$100,000 or more	49.3	52.0	44.8	23.5
Education attainment				
Less than high school graduate	0.7	1.0	0.3	2.2
High school graduate	23.3	23.9	22.3	31.8
Associates degree (2-year)	9.2	9.1	9.2	17.1
Bachelor's degree (4-year)	35.0	35.3	34.4	35.7
Post graduate degree	28.2	27.1	30.1	3.2
Vocational / technical degree	3.6	3.5	3.7	10.1
Employment status				
Working	73.9	72.1	76.8	60.4
Retired	15.7	16.2	15.0	7.4
Student	2.2	2.4	2.0	1.5
Homemaker	6.1	6.7	5.2	22.2
Other	2.1	2.7	1.1	8.4
Primary purpose of trip				
Vacation	66.1	68.4	62.4	62.9
Attend a business meeting / conduct business	6.8	6.5	7.2	1.7
Attend a convention / conference / seminar	3.1	2.2	4.7	0.9
Incentive / reward	1.2	1.1	1.4	1.8
Visit friends / relatives	9.4	9.4	9.4	2.4
Get married	0.6	0.4	0.9	2.1
Attend / participate in wedding	3.6	3.8	3.3	7.8
Honeymoon	4.1	3.3	5.3	8.4
Attend / participate in a sporting event	1.1	0.9	1.4	3.0
Attend / participate in a cultural event	0.5	0.6	0.4	0.9
Medical treatment	0.0	0.0	0.0	0.0
Shopping / fashion	0.0	0.0	0.0	4.4
Other	3.5	3.5	3.5	3.6
Secondary purpose of trip				
Vacation	45.7	41.4	52.8	22.1
Attend a business meeting / conduct business	4.4	5.2	3.0	1.3

Continued on next page.

Table 7.20-- VISITOR PROFILE AND TRIP CHARACTERISTICS OF VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2006 - Con.

Characteristic	U.S. total	U.S. West 1/	U.S. East 2/	Japan
Secondary purpose of trip - Con.				
Attend a convention / conference / seminar	1.9	2.3	1.4	0.5
Incentive / reward	3.9	3.7	4.3	1.2
Visit friends / relatives	22.4	25.5	17.3	3.9
Get married	0.6	0.7	0.5	1.1
Attend / participate in wedding	1.7	2.2	0.9	3.8
Honeymoon	2.6	1.7	4.1	3.5
Attend / participate in a sporting event	2.0	1.8	2.2	3.7
Attend / participate in a cultural event	1.7	1.8	1.6	1.9
Medical treatment	0.2	0.2	0.3	0.6
Shopping / fashion	4.2	4.6	3.7	50.8
Other	8.6	9.0	8.0	5.6

1/ Pacific and Mountain States of the United States.

2/ All other states in the Continental United States not included in U.S. West.

3/ For Japanese visitors' income, "Under 1,500,000 Japanese Yen" in place of "Under \$15,000," "1,500,000-2,999,999 Japanese Yen" in place of "\$15,000-\$29,999" etc.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2006 Visitor Satisfaction and Activity Report*, see also <<http://www.hawaii.gov/dbedt/>>.

Table 7.21-- LENGTH OF STAY OF VISITORS STAYING OVERNIGHT OR LONGER, BY POINT OF ORIGIN: 2006 AND 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Length of stay	2006			2007		
	Total	Domestic	International	Total	Domestic	International
All visitors	7,461,299	5,495,813	1,965,486	7,496,820	5,582,530	1,914,290
1 to 6 days	2,572,678	1,202,268	1,370,410	2,193,786	1,206,822	1,311,426
7 to 12 days	3,809,778	3,391,566	418,212	4,183,128	3,448,921	429,291
13 to 30 days	990,462	834,542	155,920	1,027,395	857,189	150,661
31 to 365 days	88,381	67,437	20,944	92,511	69,598	22,913
Median (days)	7.25	8.00	5.00	7.30	8.00	5.00
Mean (days)	9.18	9.83	7.35	9.22	9.87	7.33

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

**Table 7.22-- JAPANESE VISITOR ARRIVALS AND EXPENDITURES:
2002 TO 2007**

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors]

Subject	2002	2003	2004	2005	2006	2007
Arrivals (1,000)	1,483	1,340	1,482	1,517	1,363	1,296
Average stay (days)	5.9	5.9	5.8	5.7	5.6	5.7
Expenditures (mil. dol.)	2,041	1,902	2,163	2,214	2,037	1,982

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

Table 7.23-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS: 1931-1932 TO 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Dollars. Unweighted averages for mainlanders before 1988 and for Japanese before 1990]

Year	Mainlanders	Japanese	Year	Mainlanders	Japanese
1931-32 1/	17.50	(NA)	1993	116.15	306.54
1951	28.00	(NA)	1994	133.79	340.88
1960-61	32.00	(NA)	1995	132.73	356.15
1965-66 1/	37.23	(NA)	1996	137.04	286.89
1974	46.20	123.00	1997	157.07	279.58
1977	54.62	146.85	1998	147.37	235.25
1980	71.24	185.00	1999	148.91	207.46
1983	85.88	227.32	2000	154.92	214.20
1986	95.40	299.00	2001	142.75	227.05
1987	102.49	324.00	2002	150.39	233.13
1988	121.44	350.00	2003	157.18	240.09
1989	126.57	322.00	2004	157.95	251.47
1990	136.30	294.04	2005	160.79	255.42
1991	140.54	344.29	2006	2/ 166.28	266.47
1992	117.14	344.68	2007	170.29	268.83

NA Not available.

1/ Oahu only.

2/ Revised from previous *Data Book*.

Source: Hawaii Visitors Bureau, *1983 Visitor Expenditure Survey* (1985), p. 31; *1989 Expenditures, Westbound Visitors to Hawaii* (1990), pp. 29 and 30; *1991 Visitor Expenditure Report* (1992), pp. 6 and 68; *1992 Visitor Expenditure Report* (1993), p. 61; Hawaii Visitors & Convention Bureau, *Hawaii Visitors & Convention Bureau 1995 & 1996 Research Report*, pp.109-110, Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt>>.

Table 7.24-- AVERAGE EXPENDITURE PER VISITOR DAY IN CONSTANT DOLLARS, FOR VISITORS FROM THE MAINLAND: 1931-1932 TO 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors]

Year	U.S. CPI (1982-84=100)	Average expend. per vis. day 1/	Year	U.S. CPI (1982-84=100)	Average expend. per vis. day 1/
1931-32 2/	14.4	122	1993	144.5	80
1951	26.0	108	1994	148.2	90
1960-61	29.8	107	1995	152.4	87
1965-66 2/	32.0	116	1996	156.9	87
1974	49.3	94	1997	160.5	98
1977	60.6	90	1998	163.0	90
1980	82.4	86	1999	166.6	89
1983	99.6	86	2000	172.2	90
1986	109.6	87	2001	177.1	81
1987	113.6	90	2002	179.9	84
1988	118.3	103	2003	184.0	85
1989	124.0	102	2004	188.9	84
1990	130.7	104	2005	195.3	82
1991	136.2	103	2006 3/	201.6	82
1992	140.3	83	2007	207.3	82

1/ In constant (1982-84) dollars.

2/ Oahu only.

3/ Revised from previous Data Book.

Source: Preceding table; U.S. Bureau of Labor Statistics, *CPI Detailed Report*, and <<http://stats.bls.gov/home.htm>> accessed on July 13, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 7.25- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 2006 AND 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. In dollars for visitors who stayed in hotels, condominiums, and bed & breakfasts]

Expenditure type	Visitors from U.S. west 1/		Visitors from U.S. east 2/		Visitors from Japan	
	2006 3/	2007	2006 3/	2007	2006	2007
All items	156.5	155.9	181.1	192.8	266.5	268.8
Total food and beverage	31.9	32.3	35.2	36.0	42.0	42.9
Restaurant food	21.2	21.0	24.8	25.1	29.1	29.7
Dinner shows and cruises	3.3	3.7	4.4	4.4	5.3	5.3
Groceries and snacks	7.4	7.7	6.0	6.5	7.6	7.9
Entertainment & recreation 4/	15.0	14.4	19.1	19.2	19.7	20.3
Total transportation	16.7	17.6	17.8	22.0	11.6	11.7
Interisland airfare	2.9	5.0	3.3	7.9	3.7	3.6
Ground transportation	0.7	0.6	1.0	0.9	4.8	4.8
Rental vehicles	11.6	10.6	11.8	11.5	2.7	2.9
Gasoline, parking, etc.	1.5	1.4	1.7	1.6	0.3	0.4
Total shopping	20.6	20.1	22.5	23.2	98.8	94.7
Fashion and clothing	7.9	7.4	7.9	7.8	26.1	25.1
Jewelry and watches	5.1	4.7	6.0	5.6	13.6	11.8
Cosmetics, perfume	0.3	0.4	0.3	0.4	5.6	5.5
Leather goods	0.6	0.7	0.5	0.8	33.7	32.0
Hawaii food products	2.1	2.1	2.0	2.2	10.7	11.2
Souvenirs	4.6	4.7	5.8	6.5	9.0	9.1
Lodging	64.3	63.4	73.5	74.4	75.4	79.0
All other expenses	8.0	8.1	13.0	18.1	19.0	20.2

Continued on next page.

Table 7.25-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 2006 AND 2007 -- Con.

Expenditure type	Visitors from Canada		Visitors from Europe 5/		Visitors from Oceania 6/	
	2006 3/	2007	2006 3/	2007	2006 3/	2007
All items	142.9	150.8	168.6	174.7	201.8	212.3
Total food and beverage	30.4	31.0	36.5	32.5	45.7	47.9
Restaurant food	19.6	19.3	26.0	24.7	34.6	36.3
Dinner shows and cruises	2.8	2.9	4.0	1.8	4.1	4.5
Groceries and snacks	8.0	8.7	6.5	6.0	7.0	7.0
Entertainment & recreation 4/	12.2	11.7	11.4	12.9	18.7	18.9
Total transportation	13.6	13.9	17.2	19.8	13.1	14.2
Interisland airfare	2.4	1.7	3.9	5.8	3.7	4.4
Ground transportation	1.0	0.9	1.8	1.8	2.2	2.9
Rental vehicles	8.9	9.8	10.4	10.9	6.4	6.2
Gasoline, parking, etc.	1.3	1.4	1.0	1.3	0.7	0.8
Total shopping	18.4	18.1	20.8	21.3	41.2	49.4
Fashion and clothing	9.2	8.9	9.6	11.3	22.9	27.1
Jewelry and watches	3.0	3.0	3.3	3.6	7.1	8.7
Cosmetics, perfume	0.6	0.3	0.7	0.4	2.7	3.8
Leather goods	0.6	0.5	0.4	1.2	2.1	2.6
Hawaii food products	1.6	1.5	1.0	1.2	1.1	1.0
Souvenirs	3.5	3.8	5.8	3.6	5.3	6.2
Lodging	62.0	64.5	78.5	76.7	75.2	73.9
All other expenses	6.5	11.7	4.3	11.4	7.9	8.0

Continued on next page.

Table 7.25-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 2006 AND 2007 -- Con.

Expenditure type	Visitors from other Asia 7/		Visitors from Latin America 8/		Visitors from other markets 9/	
	2006	2007	2006	2007	2006 3/	2007
All items	208.2	233.8	159.6	195.0	161.2	175.9
Total food and beverage	39.8	42.4	33.0	28.3	29.9	31.9
Restaurant food	28.5	30.2	22.6	21.1	19.4	21.8
Dinner shows and cruises	5.9	6.0	4.2	2.0	2.7	1.8
Groceries and snacks	5.3	6.2	6.2	5.2	7.8	8.4
Entertainment & recreation 4/	20.0	25.1	14.7	13.9	10.7	12.1
Total transportation	14.1	24.0	14.9	17.8	16.1	16.0
Interisland airfare	4.7	10.9	3.8	3.3	4.6	3.0
Ground transportation	2.8	4.7	1.6	1.0	1.4	2.1
Rental vehicles	6.0	7.2	7.6	11.4	9.2	9.4
Gasoline, parking, etc.	0.7	1.2	1.9	2.2	1.0	1.4
Total shopping	58.6	52.1	26.1	29.9	28.1	39.1
Fashion and clothing	18.7	22.5	12.9	16.9	13.2	26.4
Jewelry and watches	12.4	5.5	3.7	2.7	3.6	3.6
Cosmetics, perfume	3.9	3.2	0.9	0.7	0.6	0.7
Leather goods	11.6	9.4	0.5	2.5	0.7	2.3
Hawaii food products	5.7	6.5	2.0	2.0	2.9	1.3
Souvenirs	6.3	4.9	6.0	5.1	7.0	4.7
Lodging	65.6	78.7	60.7	52.5	73.5	56.4
All other expenses	10.1	11.6	10.3	52.7	2.9	20.4

1/ Pacific and Mountain States of the United States.

2/ All other States in the continental United States not included in U.S. West.

3/ Revised from previous *Data Book*.

4/ Due to changes in survey forms in 2003, spending on optional tours included in the Entertainment & Recreation category for 2003.

5/ Includes United Kingdom, Germany, France, Italy, and Switzerland.

6/ Includes Australia and New Zealand.

7/ Includes China, Hong Kong, Korea (South), Singapore, and Taiwan.

8/ Includes Argentina, Brazil, and Mexico.

9/ Includes all countries and districts not listed in other MMAs, including Guam, Puerto Rico, U.S. Virgin Islands, and other U.S. territories.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

**Table 7.26-- TOTAL VISITOR EXPENDITURES BY EXPENDITURE TYPE:
2006 AND 2007**

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. In millions of dollars for visitors who stayed in hotels, condominiums, and bed & breakfasts]

Expenditure type	2006 1/	2007	Percent change 1/
All items	12,491.6	12,811.0	2.6
Total food and beverage	2,372.4	2,415.0	1.8
Restaurant food	1,619.9	1,631.0	0.7
Dinner shows and cruises	266.7	273.7	2.6
Groceries and snacks	485.8	510.3	5.1
Entertainment & recreation	1,147.4	1,142.9	-0.4
Total transportation	1,125.4	1,246.9	10.8
Interisland airfare	226.8	381.3	68.1
Ground transportation	96.9	95.5	-1.5
Rental vehicles	706.7	677.1	-4.2
Gasoline, parking, etc.	95.0	93.1	-2.0
Total shopping	2,164.3	2,151.6	-0.6
Fashion and clothing	748.6	777.5	3.9
Jewelry and watches	435.3	394.1	-9.5
Cosmetics, perfume	72.4	73.1	1.0
Leather goods	303.9	298.9	-1.7
Hawaii food products	212.9	213.3	0.2
Souvenirs	391.2	394.7	0.9
Lodging	4,777.1	4,746.1	-0.6
All other expenses 2/	714.2	923.1	29.3
Supplemental business	190.7	185.2	-2.9

1/ Revised from previous *Data Book*.

2/ Includes cruise package spending on U.S. Flagged Hawai'i home-ported ships.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

Table 7.27-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM U.S. WEST, U.S. EAST, AND JAPAN, BY VISITOR OR TRIP CHARACTERISTICS: 2006 AND 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. In dollars]

Visitor or trip characteristics	Visitors from US west 1/		Visitors from US east 2/		Visitors from Japan	
	2006 3/	2007	2006 3/	2007	2006 3/	2007
All visitors	156.5	155.9	181.1	192.8	266.5	268.8
Group tour status:						
Organized group tour	208.9	173.1	211.9	209.8	265.1	273.1
Individually arranged	155.0	156.0	178.8	191.6	267.7	267.6
Arrived on package tour:						
Yes	184.0	184.8	225.1	241.5	280.8	285.8
No	147.4	147.5	162.9	174.6	193.0	194.9
Accommodations:						
Hotel	203.9	207.3	228.9	243.5	281.8	285.8
Condo	157.8	150.6	170.9	177.1	165.6	175.8
Guests of friends and relatives	95.9	72.8	73.1	76.8	114.1	101.5
Timeshare	112.9	117.4	123.4	137.4	147.3	162.0
Previous visits:						
First trip	173.2	166.6	198.8	201.6	284.7	294.1
Repeat visitors	152.1	153.4	166.8	186.4	254.4	253.4
Purpose of trip:						
Pleasure	156.4	156.5	185.5	193.4	248.9	251.1
Business, meetings, conventions, incentive	196.0	177.5	234.0	262.2	267.1	253.0
On honeymoon	225.1	228.2	252.6	279.1	354.7	356.1

1/ Pacific and Mountain States of the United States.

2/ All other states in the continental United States not included in U.S. West.

3/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

Table 7.28-- ESTIMATED VISITOR EXPENDITURES: 1951 TO 2007

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. In millions of dollars]

Year	Personal expenditures	Year	Personal expenditures	Year	Personal expenditures	Additional business expend. 1/
1951	24	1970	595	1989	8,371	113
1952	33	1971	705	1990	8,707	119
1953	43	1972	836	1991	9,004	138
1954	49	1973	1,017	1992	8,614	141
1955	55	1974	1,233	1993	7,808	120
1956	65	1975	1,355	1994	9,544	133
1957	78	1976	1,637	1995	10,067	141
1958	83	1977	1,834	1996	9,569	140
1959	109	1978	2,150	1997	10,102	147
1960	131	1979	2,541	1998	9,910	149
1961	137	1980	2,871	1999	9,844	161
1962	154	1981	3,195	2000	10,396	194
1963	186	1982	3,687	2001	8,916	145
1964	205	1983	3,847	2002	9,465	144
1965	225	1984	4,442	2003	9,889	165
1966	280	1985	4,780	2004	10,702	160
1967	380	1986	5,567	2005	11,696	208
1968	440	1987	6,281	2006 2/	12,301	191
1969	550	1988	7,813	2007	12,626	185

1/ By MCI (meetings, conventions, and incentive) visitors. For discussion, see Hawaii Visitors Bureau, *The 1990 Visitor Expenditure Report* (1991), pp. 35-40. See *2001 Data Book* for 1985-86, not available before 1985.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

**Table 7.29-- VISITOR EXPENDITURES, BY COUNTRY OF RESIDENCE:
1999 TO 2007**

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. In thousands of dollars]

Year	Total expenditures	Personal (diary) expenditures					Additional business (MCI) expenditures
		All countries	United States	Japan	Canada	Other countries	
1999	10,005,074	9,843,993	5,776,260	2,359,243	479,568	1,228,923	161,080
2000	10,590,203	10,395,854	6,452,691	2,370,355	451,457	1,121,352	194,349
2001	9,061,303	8,916,386	5,708,118	2,089,235	309,198	809,835	144,917
2002	9,608,876	9,464,976	6,133,405	2,041,437	269,609	1,020,526	143,900
2003	10,054,445	9,889,245	6,607,525	1,901,865	335,480	1,044,374	165,200
2004	10,861,777	10,701,977	7,095,222	2,162,626	363,610	1,080,519	159,800
2005	11,904,005	11,696,205	7,840,632	2,214,369	451,040	1,190,164	207,800
2006 1/	12,491,628	12,300,936	8,385,214	2,037,207	507,950	1,370,565	190,692
2007	12,811,058	12,625,831	8,536,922	1,982,022	634,161	1,472,726	185,227

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

See also <<http://www3.hawaii.gov/dbedt/latest>>.

**Table 7.30-- CRUISE SHIP ARRIVAL AND PASSENGER COUNT:
2003 TO 2007**

Subject	2003	2004	2005	2006	2007
Number of ships, arrivals	28	29	26	29	30
Number of tours 1/	125	146	175	216	252
Number of passengers	236,149	240,800	321,522	426,194	513,840
Out of state visitors	230,495	237,223	316,546	415,967	503,020
Arrived by air	173,463	157,390	238,884	315,955	372,021
Arrived by ship	57,032	79,833	77,662	100,012	130,999
Hawaii residents	5,654	3,577	4,977	10,227	10,820

1/ A tour starts when a ship first calls a Hawaiian port or when all new passengers embark at a Hawaii port. One ship may make several tours around the Hawaiian islands with a stop at Fanning Island or Christmas Island during the trip.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch records. See also <<http://www.hawaii.gov/dbedt>>.

**Table 7.31-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES:
1997 TO 2007**

[In millions of dollars]

Year	Total	Visitors	Overseas airlines	Cruise lines
1997 1/	11,520.4	10,249.3	1,242.6	28.4
1998 1/	11,379.9	10,058.8	1,256.6	64.5
1999 1/	11,380.9	10,005.1	1,315.8	60.1
2000 1/	12,017.7	10,590.1	1,360.8	66.8
2001 1/	10,412.2	9,061.3	1,280.6	70.3
2002 1/	11,045.5	9,608.9	1,340.0	96.6
2003 1/	11,468.3	10,054.5	1,313.4	100.3
2004 1/	12,406.8	10,861.8	1,405.4	139.6
2005 1/	13,554.6	11,904.0	1,519.7	130.9
2006	14,517.9	12,811.1	1,559.0	147.8
2007	14,248.5	12,491.6	1,563.3	193.6

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, records.

See also <<http://www.hawaii.gov/dbedt>>.

Table 7.32-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 2002 TO 2007

[Direct and indirect impact]

Year	Visitor-related expenditures (million dollars)	Gross State Product (million dollars)	Household income (million dollars)	State and county tax revenues (million dollars)	Jobs (1,000)
2002 1/	11,045.5	8,659.1	4,485.0	897.5	157.2
2003 1/	11,468.3	8,643.7	5,486.3	977.8	154.8
2004 1/	12,406.8	9,655.5	6,019.5	1,042.3	162.2
2005 1/	13,554.6	10,596.2	6,479.9	1,128.8	171.3
2006 1/	14,248.5	11,182.0	7,205.1	1,119.8	176.2
2007	14,517.9	11,338.3	7,302.2	1,136.6	178.6

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, records.
See also <<http://www.hawaii.gov/dbedt>>.

Table 7.33-- WAIKIKI'S SHARE OF TOURISM: 2002

Measure of tourism	Statewide visitor industry	Waikiki	
		Number	Percent of statewide tourism
Visitors	6,389,018	1/ 3,718,768	2/ (X)
Average daily visitors census	164,634	1/ 71,756	43.6
Visitors units	70,783	31,717	44.8
Occupied units (average)	49,053	22,297	45.5
Total visitor expenditures (\$millions) 3/	11,024	5,016	45.5

X Not applicable.

1/ Estimated as a proportion of Oahu.

2/ Because many visitors tour more than one island, percent is not applicable.

3/ Includes a portion of the overseas airfare supporting Hawaii-based airline services.

Source: Hawaii State Department of Business, Economic Development & Tourism, *e-reports, The Economic Contribution of Waikiki*.

Table 7.34-- CONTRIBUTION TO THE STATES' ECONOMY BY STATEWIDE VISITOR INDUSTRY AND WAIKIKI: 2002

Measure of tourism	Statewide visitor industry contribution to economy		Waikiki contribution to State economy	
	Number	Percent of State economy	Number	Percent of State economy
Direct impact 1/ Gross State Product (GSP) 2/ Civilian jobs 3/ State and local taxes (\$millions)	(X) 122,219 776	(X) 17.0 21.6	(X) 55,610 353	(X) 7.7 9.8
Direct and indirect 4/ Gross State Product (\$millions) 4/ Civilian jobs 3/ State and local taxes (\$millions)	7,974 160,787 949	17.3 22.3 26.4	3,628 73,158 432	7.9 10.2 12.0

X Not applicable.

1/ Measures the impact of visitor expenditures on only those firms that sell directly to visitors.

2/ In this Input-Output analysis, direct and indirect GSP are not readily separated.

3/ Civilian jobs include wage and salary jobs plus self-employed but exclude non-civilian military jobs.

4/ Measures the impact of visitor expenditures through all firms that contributed to goods and services sold to visitors.

Source: Hawaii State Department of Business, Economic Development & Tourism, *e-reports, The Economic Contribution of Waikiki*.

Table 7.35-- VISITOR INDUSTRY PRICES, PRICE DEFLATOR, AND PRICE INDEXES: 1983 TO 2007

Year	Implicit price deflator 1/ (2000=100)	Average daily room rate 2/ (dollars)	1-way air fares (dollars)		Honolulu Consumer Price Index 5/ (1982-84=100)		
			San Francisco-Honolulu 3/	Honolulu-Kahului 4/	Food away from home	Apparel	All items
1983	(NA)	54.78	353.14	49.95	100.1	101.4	99.3
1984	(NA)	59.25	353.14	49.95	104.5	100.2	103.5
1985	(NA)	68.84	364.00	44.95	108.6	99.6	106.8
1986	(NA)	73.20	364.00	46.95	111.4	99.8	109.4
1987	(NA)	80.09	486.00	48.95	115.6	102.5	114.9
1988	(NA)	87.94	494.00	48.95	121.0	106.8	121.7
1989	(NA)	95.83	524.00	44.95	122.2	104.3	128.7
1990	(NA)	102.10	560.00	54.95	128.0	107.0	138.1
1991	(NA)	101.89	642.00	65.95	133.6	110.5	148.0
1992	(NA)	105.59	400.00	69.95	137.8	114.2	155.1
1993	(NA)	103.26	566.00	74.00	141.9	116.5	160.1
1994	(NA)	105.46	566.00	74.00	146.4	118.7	164.5
1995	(NA)	109.39	596.00	74.00	149.2	117.5	168.1
1996	(NA)	116.79	530.00	85.00	150.8	118.5	170.7
1997	92.9	124.96	521.00	80.00	152.6	117.3	171.9
1998	94.9	129.66	521.00	88.00	153.3	112.2	171.5
1999	97.2	131.66	536.00	94.75	158.3	105.4	173.3
2000	100.0	140.63	576.00	94.50	160.0	103.5	176.3
2001	102.9	144.88	692.00	95.25	164.0	101.0	178.4
2002	105.8	140.89	692.00	99.00	166.0	102.6	180.3
2003	109.1	144.16	714.00	119.00	167.1	98.5	184.5
2004	112.9	152.17	714.00	139.60	171.0	101.2	190.6
2005	6/ 116.9	166.16	829.00	144.70	176.4	102.5	197.8
2006	6/ 121.2	6/ 187.19	(NA)	167.80	186.0	104.4	209.4
2007	123.4	199.87	(NA)	182.90	195.1	104.1	219.5

NA Not available.

1/ Hawaii State Department of Business, Economic Development, & Tourism, calculations.

2/ For 1980-1994 Pannell Kerr Forster, *Trends in the Hotel Industry, Hawaii* (monthly). For 1995-2007 Smith Travel Research, Hospitality Advisors LLC, *Hawaii Hotel Flash Report* (December/Year-End Highlights).

3/ Unrestricted coach or economy weekday fare, including taxes as of July 1, by United Airlines. From chronology in *Data Book*, (1998 figure as of July 27, 2004 figure as of May 3, and 2005 figure as of June 2).

4/ Regular fare, including taxes, as of July 1, by Hawaiian Airlines. From chronology in *Data Book* and Hawaiian Airlines, records.

5/ Honolulu CPI for All Urban Consumers, from U.S. Bureau of Labor Statistics.

6/ Revised from previous year *Data Book*.

Source: See above footnotes.

**Table 7.36-- RETURNING RESIDENTS AND AVERAGE NUMBER ABSENT,
BY POINT OF ORIGIN: 1993 TO 2007**

Year	Number returning			Average number absent		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
1993	832,592	716,100	116,492	52,487	44,890	7,597
1994	858,075	738,540	119,535	54,362	46,150	8,212
1995	878,599	755,970	122,629	55,856	47,864	7,992
1996	889,496	764,790	124,706	58,137	50,108	8,029
1997	925,812	796,650	129,162	40,898	35,467	5,431
1998	931,068	796,967	134,101	38,495	34,791	3,704
1999	939,622	805,318	134,304	42,297	36,339	5,958
2000	1,001,174	839,772	161,402	46,151	37,307	8,844
2001	982,508	815,293	167,215	46,566	36,029	10,537
2002	991,557	850,786	140,771	46,757	35,810	10,947
2003	1,057,615	930,265	127,350	53,447	44,682	8,764
2004	1,140,779	976,976	163,803	57,481	47,436	10,044
2005	1,252,012	1,078,468	173,544	65,674	53,789	11,884
2006	1,362,507	1,175,635	186,872	68,656	56,964	11,691
2007	1,364,505	1,160,029	204,476	71,626	57,906	13,719

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <<http://www.hawaii.gov/dbedt/>>.

Table 7.37-- TRAVEL CHARACTERISTICS FOR HAWAII AND THE UNITED STATES: 1977 AND 1995

[Trips of 100 miles or more, one way. Excludes travel outside the U.S.]

Subject	Hawaii			United States		
	1977	1995	Percent change	1977	1995	Percent change
People who live in area						
Percent traveling households	67	75	12.5	72	80	10.8
Trips per household	1.3	3.1	138.5	4.1	5.5	34.1
Trips per traveling household	1.9	4.2	121.1	5.7	6.9	21.1
Trips per capita	0.5	1.9	280.0	2.0	4.0	66.7
Trips per traveler	(NA)	2.7	(NA)	4.0	4.8	20.0
Miles per traveler	(NA)	7,392	(NA)	2,836	3,943	39.0
Miles per trip	(NA)	2,704	(NA)	709	827	16.6
People who visit area						
Trips per traveler	2.1	3.4	61.9	4.0	4.8	20.0
Miles per traveler	14,654	16,538	12.9	2,836	3,943	39.0
Miles per trip	7,013	4,885	-30.3	709	827	16.6

NA Not available.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, State Highlights, Hawaii* (1997), table 1.

Table 7.38-- PERSON TRIPS TO, FROM, AND WITHIN HAWAII, BY CENSUS DIVISIONS OR STATES OF DESTINATION OR ORIGIN: 1995

[Trips of 100 miles of more, one way. Excludes travel outside the U.S.]

Census division or selected state of destination or origin 1/	Destination of person trips from Hawaii (1,000)	Origin of person trips to Hawaii (1,000)
Total person trips	2,086	4,624
Within Hawaii 2/	1,322	1,322
To or from other states	764	3,302
New England	9	69
Mid-Atlantic	36	189
East North Central	36	269
West North Central	18	146
South Atlantic	71	188
East South Central	13	42
West South Central	33	214
Texas	26	182
Mountain	263	236
Nevada	218	35
Pacific (except Hawaii)	285	1,949
Washington	56	261
California	210	1,530

1/ Top three states in each category are listed.

2/ Trips with both origin and destination within Hawaii.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, Summary Travel Characteristics, Hawaii* (1997), Pub. No. BTS/ATS95-ESTC/HI (Oct. 1, 1997), tables 6-11.

**Table 7.39-- PERSON TRIPS TO, FROM, AND WITHIN HAWAII, BY
SELECTED TRAVELER CHARACTERISTICS: 1995**

[Trips of 100 miles or more, one way. Excludes travel outside the U.S.]

Travel characteristics	Origin in Hawaii			Destination in Hawaii 1/	
	Total	Dest. in Hawaii	Dest. outside Hawaii	Total	Origin outside Hawaii
All person trips (1,000)	2,086	1,322	764	4,624	3,302
Age (percent):					
Under 25 years	18.7	20.5	15.8	17.2	15.8
60 years and over	16.5	11.4	25.4	14.6	15.9
Female (percent)	46.1	45.3	47.4	47.3	48.1
Race (percent):					
White	36.2	34.8	38.6	65.4	77.6
Black	1.7	1.1	2.7	2.0	2.3
Asian or Pacific Islander	55.7	56.2	54.8	29.2	18.4
Household income over \$60,000 (percent)	50.9	49.1	53.9	53.3	54.9
Married-couple household (percent)	74.3	71.8	78.5	74.9	76.1
Bachelor's degree or higher (percent) 2/	39.9	40.8	38.6	45.9	47.8
Activity status (percent): 2/					
Working full time	69.1	73.5	62.1	68.4	66.5
Retired	13.3	8.5	20.9	9.8	10.3
All household trips (1,000)	1,494	939	555	2,992	2,054
Mean round-trip distance (miles)	2,769	359	6,842	4,731	6,729
Business trip (percent)	41.6	48.4	30.1	30.3	22.0
Vacation trip (percent)	43.7	35.2	58.1	61.6	73.7
Mean nights away from home	6.7	3.4	10.7	8.6	10.3
Lodging at destination (percent):					
Friend's or relative's home	40.6	46.4	33.6	27.0	20.9
Hotel, motel, or resort	50.5	43.6	58.8	51.9	54.6

1/ Includes "destination in Hawaii, origin in Hawaii," same as figures in second column of data.

2/ Persons 16 years and over.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, Summary Travel Characteristics, Hawaii*, Pub. No. BTS/ATS95-ESTC/HI (Oct. 1, 1997), tables 1 and 11.

**Table 7.40-- PASSPORTS ISSUED BY THE HONOLULU PASSPORT AGENCY:
2004 TO 2007**

[Calendar year data. The area served by the Honolulu Passport Agency includes Hawaii, American Samoa, Western Samoa, Guam, the Northern Mariana Islands, Palau, the Federated States of Micronesia and the Republic of the Marshall Islands]

Mailing address	2004	2005	2006	2007
Issued by Honolulu Office	72,267	83,299	85,731	143,432
Mailed to Hawaii addresses	52,950	52,967	52,570	59,399
Mailed outside the state	19,317	30,332	33,161	84,033

Source: U.S. Department of State, Honolulu Passport Agency, records.

Table 7.41-- PERFORMING ARTS, FOR OAHU: 2006-2007 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	515	1/ 1,180	871,036
Department of Enterprise Services, total	457	859	791,557
Dance	9	24	27,016
Classical concerts	30	52	78,691
Operas	4	22	32,024
Pop/rock shows	32	44	136,392
Stage shows	10	11	22,713
Diamond Head Theatre	6	88	37,048
Hawaii Pacific University (Hawaii Loa Campus)	2	38	2,280
Kennedy Theatre	14	80	14,775
Manoa Valley Theatre	7	115	15,476
Brigham Young University Hawaii -Fine Arts	29	(NA)	2/ 9,900

1/ Exclude Brigham Young University Hawaii -Fine Arts.

2/ Attendance is approximate.

Source: Hawaii State Department of Business, Economic Development & Tourism mail and telephone survey.

**Table 7.42-- SYMPHONY ORCHESTRA ACTIVITIES:
1986-1987 TO 2005-2006**

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
HONOLULU SYMPHONY ORCHESTRA				
1986-1987 1/	80	85	139,703	2,394,804
1987-1988	79	127	184,897	4,143,347
1988-1989	80	134	215,808	4,234,275
1989-1990	80	141	183,434	4,978,813
1990-1991	80	101	160,214	5,465,467
1991-1992	80	127	204,253	6,160,301
1992-1993	80	127	194,866	5,983,729
1993-1994 2/	-	-	-	1,380,547
HAWAII SYMPHONY ORCHESTRA				
1994-1995 3/	62	115	120,000	4,700,000
HONOLULU SYMPHONY ORCHESTRA				
1995-1996 4/	80	45	65,000	2,343,305
1996-1997 5/	80	47	73,596	3,919,708
1997-1998	80	48	79,605	5,044,888
1998-1999	80	56	111,682	5,470,100
1999-2000	80	61	106,942	6,691,900
2000-2001 6/	80	53	98,831	5,797,900
2001-2002	80	58	97,906	6,058,458
2002-2003	80	52	94,064	6,331,577
2003-2004	80	58	123,666	6,938,881
2004-2005	80	47	90,985	6,311,037
2005-2006	80	47	89,851	7,279,713

1/ Season shortened by musicians' strike, August 8-November 26, 1986.

2/ Concert season eliminated by musicians' strike.

3/ First season in operation. The attendance total is estimated.

4/ The Honolulu Symphony Society and the Musicians' Union reached a collective bargaining agreement on December 15, 1995 for a 14-week season, a shorter season than prior years.

5/ Recording of expenses in compliance with FASB 116 & 117 pertaining to not-for-profit corporations, for 18-week season.

6/ Cancelled Shell series and Ohana series due to expense.

Source: Honolulu Symphony Society, records; Hawaii Symphony Orchestra, records.

Table 7.43-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 2005 TO 2007

[Calendar year data unless otherwise specified]

Island and cultural attraction	2005	2006	2007
OAHU			
Atlantis Submarines	408,411	387,476	370,186
Atlantis Cruises	132,132	114,863	110,867
Battleship Missouri Memorial	415,071	414,865	405,602
Bernice P. Bishop Museum 1/	227,195	372,338	287,517
Byodo-In Temple	150,000	(NA)	(NA)
The Contemporary Museum 2/	33,582	28,322	25,785
Diamond Head State Monument 3/	567,253	566,202	584,909
Foster Botanical Garden	42,479	39,371	38,838
Harold L. Lyon Arboretum	4/ 25,000	30,000	32,000
Hawaii Maritime Center 1/	21,260	18,891	18,881
Hawaii's Plantation Village	25,626	55,241	51,434
Hawaii State Art Museum	20,514	23,739	33,159
Honolulu Academy of Arts	237,629	255,321	250,119
Honolulu Police Department Museum	8,100	(NA)	5,250
Honolulu Zoo	513,931	525,953	5/ 601,510
Ho'omaluhia Botanical Garden	99,049	103,172	98,802
Iolani Palace State Monument 1/	61,796	66,486	76,191
Judiciary History Center	45,370	41,956	37,659
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center)	115,642	120,145	108,293
Polynesian Cultural Center	800,487	736,829	719,221
Puu o Mahuka Heiau State Monument 1/	(NA)	(NA)	54,300
Queen Emma Summer Palace	13,394	14,191	14,310
Royal Mausoleum State Monument 1/	(NA)	(NA)	34,600
Sea Life Park Hawaii	317,150	285,313	242,418
Tropic Lightning Museum	15,159	(NA)	(NA)
Ulu Po Heiau State Monument 1/	(NA)	(NA)	4,100
U.S. Army Museum, Ft. DeRussy	116,537	(NA)	(NA)
U.S.S. Arizona Memorial 6/	1,556,808	1,542,757	1,557,336
U.S.S. Bowfin Submarine Museum	222,448	218,404	224,551
University of Hawaii Art Gallery 7/	50,000	(NA)	50,000
Waikiki Aquarium 1/	362,756	326,856	332,779
Waimea Valley Audubon Center 8/	169,648	183,295	195,994
HAWAII			
Amy B. H. Greenwell Ethnobotanical Garden	10,361	12,100	13,794
Astronaut Ellison S. Onizuka Space Center	15,735	16,406	16,382
H.N. Greenwell Store 9/	2,872	(NA)	5,780

Continued on next page.

**Table 7.43-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL
ATTRACTIONS: 2005 TO 2007 -- Con.**

Island and cultural attraction	2005	2006	2007
HAWAII - con.			
Hawaii Tropical Botanical Garden	69,514	72,151	79,372
Hawaii Volcanoes National Park 6/ 10/	1,661,196	1,612,246	1,467,779
Hulihee Palace	33,219	27,454	15,112
Kaloko-Honokohau National Historical Park 6/	85,891	112,344	119,237
Kona Coffee Living History Farm	10,743	(NA)	9,197
Lyman House Memorial Museum	15,265	14,933	14,554
Nani Mau Gardens	121,625	138,869	(NA)
Pacific Tsunami Museum	22,100	19,080	18,300
Panaewa Rainforest Zoo	163,176	171,958	172,315
Parker Ranch Historic Homes 11/	23,654	22,918	21,550
Parker Ranch Visitor Center 11/	20,069	19,099	17,201
Pu'uuhonua O Honaunau NHP 6/	476,237	485,145	489,785
Pu'ukohola Heiau National Historic Site 6/	112,137	98,026	104,907
Volcano Art Center	103,000	104,000	100,000
MAUI			
Alexander & Baldwin Sugar Museum	38,591	41,295	38,453
Aquarium Maui/Maui Ocean Center	436,814	462,843	471,570
Haleakala National Park 6/	1,474,681	1,426,068	1,322,817
Halekii-Pihana Heiaus State Monument 1/	2,800	2,920	12,000
Hana Cultural Center	10,436	13,844	8,541
Iao Valley State Monument 1/	529,500	549,420	431,400
Kula Botanical Garden	28,520	31,548	29,275
Lahaina Restoration Foundation	134,735	173,706	169,159
Baldwin Missionary Home Museum	38,308	43,671	43,335
Hale Pa'ahao (Old Lahaina Prison)	27,746	29,238	28,927
Hale Pa'i Printing House	3,866	4,871	1,364
Wo Hing Temple Museum	64,815	95,926	95,533
Maui Historical Society Bailey House Museum	12,874	12,797	12,962
Whalers Village Museum	164,559	180,272	221,562
KAUAI			
Robinson Family Adventure Tour	4,385	4,285	(12/)
Grove Farm Homestead	2,454	2,706	2,895
Kauai Children's Discovery Museum	13,200	15,585	(NA)
Kauai Museum	(NA)	52,000	21,373
Kilauea Point National Wildlife Refuge	488,000	432,000	478,000
Kokee Natural History Museum	105,684	100,360	104,975
Waioli Mission House	837	979	13/ 592

Continued on next page.

**Table 7.43-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL
ATTRACTIONS: 2005 TO 2007 -- Con.**

Island and cultural attraction	2005	2006	2007
MOLOKAI			
Kalaupapa National Historical Park 6/ Kalaupapa Settlement	48,772 9,622	46,839 9,911	60,992 9,292

NA Not available.

1/ Fiscal year ending June 30.

2/ The Contemporary Museum also manages the First Hawaiian Center Gallery (2004 attendance--49,178, 2005 attendance--41,288, 2006 attendance--49,138, 2007 attendance--49,081).

3/ Fiscal year ending June 30. Diamond Head State Monument attendance does not reflect paying users since some park users currently drive into and out of Diamond Head Crater without stopping.

4/ Closed by the University from August 27, 2004 to January 1, 2005, entry was limited to staff and University researchers only. The Arboretum was reopened on January 2, 2005. Tours, classes and school field trips resumed on a very limited basis.

5/ Fiscal year ending June 30.

6/ Data included in Data Book prior to 2003 may not be comparable to present figures, as present figures only include recreation visits. 2003 figure for Hawaii Volcanoes National Park has been revised to reflect only recreation visits.

7/ Data are estimates.

8/ Formerly Waimea Falls Park. 2005 figure represented fiscal year ending June 30. 2006 figure is calendar year.

9/ Renamed from Greenwell Store Museum.

10/ Kilauea Visitor Center and Jagger Museum are included in the total attendance at Hawaii Volcanoes National Park.

11/ Kohala Carriages Wagon Tour at Parker Ranch (2004 attendance--4,546, 2005 attendance--3,536, 2006 attendance--3,478)

12/ No longer has a tour.

13/ Closed in May 2007.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual mail and survey of attractions.

Table 7.44-- NATIONAL PARKS: 1992 TO 2007

Year and area	Acreage, Dec. 31			Visits
	Total	Federal	Non-federal	
1992	247,349	235,885	11,464	5,701,769
1993	247,349	235,885	11,464	5,828,583
1994	247,349	235,885	11,464	6,077,475
1995	247,349	235,885	11,464	6,213,924
1996	247,349	235,885	11,464	6,192,178
1997	247,349	235,885	11,464	6,738,001
1998	247,349	235,885	11,464	6,274,424
1999	249,001	237,731	11,270	7,469,412
2000	249,001	237,731	11,270	6,517,693
2001	249,001	237,731	11,270	6,215,669
2002	249,042	237,503	11,539	6,025,991
2003	365,830	354,291	11,539	5,935,099
2004	365,830	354,291	11,539	6,700,980
2005	365,830	354,291	11,539	5,415,722
2006	364,999	353,673	11,326	5,323,425
2007	374,666	363,349	11,317	5,122,855
AREAS: 2007				
Hawaii Volcanoes National Park 1/ Haleakala National Park	333,086 29,111	333,086 29,111	- -	1,467,779 1,322,817
Pu'uhonua o Honaunau National Historical Park	420	420	-	489,785
Kaloko-Honokohau National Historical Park	1,166	630	536	119,237
Pu'ukohola Heiau National Historic Site	86	61	25	104,909
U.S.S. Arizona Memorial 3/ Kalaupapa National Historical Park	18 10,779	18 23	- 10,756	1,557,336 60,992

1/ Data exclude the Olaa Forest Tract. This 9,654-acre tract is entirely in Federal ownership, is managed by the National Park Service, and has been designated as part of the wilderness system by the Congress, but it is not within the legally authorized boundary of the Hawaii Volcanoes National Park.

2/ Haleakala National Park has 0.15 acres of Non-Federal lands.

3/ The U.S.S. Arizona Memorial is wholly within the Pearl Harbor Naval Base. The acreage figure is the approximate extent of the total area over which the National Park Service has been granted use rights by the U.S. Navy.

Source: U.S. Department of the Interior, National Park Service, Pacific Islands Support Office, records, for (1992-2005 and 2007) and <<http://www2.nature.nps.gov/stats/>> for 2006 accessed on June 22, 2007.

Table 7.45-- STATE PARKS AND HISTORIC SITES: 1991 TO 2007

Year and island	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
1991	77	24,896	897.3	19,023
1992	80	25,056	921.7	19,255
1993 1/	70	24,779	772.7	15,112
1994	69	24,790	772.2	14,260
1995	69	25,476	772.2	14,221
1996	68	26,784	772.2	14,221
1997	68	26,554	711.2	12,852
1998	68	26,814	771.2	12,676
1999	68	26,815	772.1	12,661
2000	68	26,815	772.1	13,004
2001	69	27,626	772.1	13,884
2002	69	27,626	772.1	14,226
2003	69	28,002	772.1	13,964
2004	69	27,116	764.0	9,176
2005	71	27,164	761.1	(NA)
2006	71	27,164	761.1	(NA)
2007	71	27,108	761.1	(NA)
ISLAND: 2006				
Hawaii	19	2,716	274.2	(NA)
Maui	8	331	37.9	(NA)
Molokai	2	234	13.0	(NA)
Oahu	32	10,153	305.0	(NA)
Kauai	10	7,502	130.6	(NA)
ISLAND: 2007				
Hawaii	19	2,698	274.2	(NA)
Maui	8	332	37.9	(NA)
Molokai	2	237	13.0	(NA)
Oahu	32	10,115	305.4	(NA)
Kauai	10	13,727	130.6	(NA)

NA Not available.

1/ Declines since 1992 reflect transfer of 9 areas to the counties, and also closure of all Kauai state parks from Sept. 11, 1992 to March 20, 1993 because of damage caused by Hurricane Iniki.

Source: Hawaii State Department of Land and Natural Resources, Division of State Parks, records.

Table 7.46-- MAJOR STATE PARKS: 2006 AND 2007

[Parks having at least 500,000 recreation visits or 1,000 acres]

Park	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
	Total	Developed	
2006			
Na Pali Coast State Park	6,175.0	4.0	(NA)
Ahupua`a `O Kahana State Park 1/	2/ 5,256.5	26.0	(NA)
Kokee State Park	4,345.0	55.0	(NA)
Waimea Canyon State Park	1,837.4	10.0	(NA)
Kekaha Kai State Park	1,642.5	5.0	(NA)
Sacred Falls (Kaluanui) State Park 3/	1,375.9	10.0	(NA)
Wailua River State Park	1,093.0	37.4	(NA)
2007			
Na Pali Coast State Park	6,175.0	4.0	423,100
Ahupua`a `O Kahana State Park 1/	5,256.5	26.0	88,200
Kokee State Park	4,345.0	55.0	303,900
Waimea Canyon State Park	1,837.4	10.0	430,700
Kekaha Kai State Park	1,642.5	5.0	235,000
Sacred Falls (Kaluanui) State Park 2/	1,375.9	10.0	(NA)
Wailua River State Park	1,093.0	37.4	888,100

NA Not available.

1/ Park name changed in November 2000.

2/ Revised from previous Databook.

3/ Park closed since May 1999.

Source: Hawaii State Department of Land and Natural Resources, Division of State Parks, records.

**Table 7.47-- NATIONAL AND STATE HISTORIC SITES, BY ISLAND:
2003 TO 2007**

[As of December 31]

Island	Total sites	Listed Hawaii Register only	Listed National Register only	Listed both Hawaii and National Register	Eligible for National Register 1/
2003 2/					
State total	658	299	97	220	42
Oahu	293	127	64	78	24
Maui	149	75	10	61	3
Hawaii	148	69	21	48	10
Kauai	68	28	2	33	5
2004 2/					
State total	663	301	99	221	42
Oahu	295	128	64	79	24
Maui	149	75	10	61	3
Hawaii	148	69	21	48	10
Kauai	71	29	4	33	5
2005					
State total	679	315	99	223	42
Oahu	305	138	64	79	24
Maui	151	77	10	61	3
Hawaii	152	72	21	49	10
Kauai	71	28	4	34	5

Continued on next page.

**Table 7.47-- NATIONAL AND STATE HISTORIC SITES, BY ISLAND:
2003 TO 2007 -- Con.**

Island	Total sites	Listed Hawaii Register only	Listed National Register only	Listed both Hawaii and National Register	Eligible for National Register 1/
2006					
State total	692	327	99	224	42
Oahu	318	150	64	80	24
Maui	151	77	10	61	3
Hawaii	152	72	21	49	10
Kauai	71	28	4	34	5
2007					
State total	713	348	99	224	42
Oahu	335	167	64	80	24
Maui	154	80	10	61	3
Hawaii	153	73	21	49	10
Kauai	71	28	4	34	5

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

2/ Revised from previous *Data Book*.

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

Table 7.48-- ZOOS: 2004 TO 2007

Subject and Zoo	2004	2005	2006	2007
Species: 1/ Honolulu Zoo	255	234	229	247
Panaewa Rainforest Zoo (Hilo)	75	83	84	102
Individuals: 1/ Honolulu Zoo	1,140	1,009	995	1,035
Panaewa Rainforest Zoo (Hilo)	179	175	212	203
Attendance: Honolulu Zoo 2/	499,767	513,931	525,953	601,510
Panaewa Rainforest Zoo (Hilo)	161,200	163,176	171,958	172,315

1/ Animal and bird inventory, December 31.

2/ Fiscal year 2007.

Source: City and County of Honolulu, Department of Enterprise Services, Honolulu Zoo and County of Hawaii, Department of Parks and Recreation, records.

Table 7.49-- AQUATIC COLLECTIONS: 2007

[As of June 30. For annual attendance, see table 7.40]

Phylum or class	Sea Life Park		Waikiki Aquarium	
	Species	Individuals	Species	Individuals
Total	143	1,146	496	3,522
Fishes	86	751	222	744
Reptiles	2	32	-	-
Mammals	6	56	1	2
Invertebrates	41	274	273	2,776
Birds	8	33	-	-

Source: Sea Life Park, records; Waikiki Aquarium, records.

Table 7.50-- COUNTY PARKS, BY ISLAND: 2005 TO 2007

[As of December 31]

Island	Number			Acreage		
	2005	2006	2007	2005	2006	2007
State totals	(NA)	(NA)	594	(NA)	(NA)	8207
Hawaii	1/ 125	126	126	1/ 1,616	1,617	1,617
Maui	(NA)	(NA)	102	(NA)	(NA)	675
Lanai	(NA)	(NA)	4	(NA)	(NA)	14
Molokai	(NA)	(NA)	13	(NA)	(NA)	100
Oahu	293	2/ 282	2/ 282	5,272	2/ 5,314	2/ 5,314
Kauai	67	67	67	487	487	487

NA Not available.

1/ In 2005, one new site was added to the inventory of parks, however, the new value reflects a change in how the County of Hawaii identifies individual park sites. The increase in acreage is due to the addition of one new site as well as corrections to existing park areas.

2/ The changes reflected in the 2006 and 2007 figures for number of parks and acreage do not represent a reduction in the number of City and County of Honolulu parks, but are the result of reclassification of some small underdeveloped parcels previously included as stand alone parks.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from data provided by county parks and recreation departments.

Table 7.51-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS, FOR THE CITY AND COUNTY OF HONOLULU: 2007

Beach park	Estimated attendance 1/	Rescues	Drownings	Surfing accidents
All parks	14,006,041	1,753	2	478
Ala Moana	1,710,519	68	1	3
Alii/Haleiwa	277,687	33	-	8
Bellows	87,980	10	-	-
Ehukai	303,835	69	-	45
Hanauma	1,088,660	377	-	-
Kailua	365,601	14	-	1
Keauwaula	111,848	21	-	5
KeWaena	179,168	11	-	6
Kualoa	(2/)	(2/)	(2/)	(2/)
Mali	472,582	67	-	5
Makaha	401,922	41	-	7
Makapuu	175,631	186	-	5
Nanakuli	403,317	34	-	1
Pokai Bay	446,737	17	-	-
Sandy	363,058	392	-	31
Sunset	332,357	49	-	14
Waikiki	6,474,096	256	1	327
Waimanalo	209,647	31	-	4
Waimea	601,396	77	-	16

1/ Attendance is based on headcounts taken 3 times by Water Safety Officers over an 8-hour work day.

2/ The park was closed for a significant period of time.

Source: City and County of Honolulu, Emergency Services Department, Ocean Safety & Lifeguard Services Division, records.

Table 7.52-- SWIMMING AND SURFING SITES, BY ISLAND

Subject	State total 1/	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Miles of sandy shoreline 2/	184.9	19.4	32.6	18.2	23.2	50.3	41.2
Primary 3/	24.4	1.2	7.9	-	-	12.5	2.8
Other	160.5	18.2	24.7	18.2	23.2	37.8	38.4
Number of surfing sites 4/	1,600	185	212	99	180	594	330

1/ Excludes Kahoolawe.

2/ Surveyed in 1962.

3/ Safe, clean, accessible, and generally suitable for swimming.

4/ Surveyed in 1971. A surfing site is defined as "a specific wave-breaking zone caused by a shoal and having sufficient consistency to be identified as a surfable riding area, either seasonally or in a combination of seasons, e.g., Queen's Surf, Waikiki."

Source: Hawaii State Department of Planning and Economic Development, *Hawaii's Shoreline* (1965), p. 7; Surfing Education Association, *The 1971 Statewide Surfing Site Survey*, Vol. 1, p. 93.

Table 7.53-- COUNTY TENNIS FACILITIES: 2001 TO 2007

[As of December 31]

Subject	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Locations:							
2001	88	19	12	2	1	45	9
2002	88	19	12	2	1	45	9
2003	91	19	12	2	1	48	9
2004	91	19	12	2	1	48	9
2005	91	19	12	2	1	48	9
2006	(NA)	19	(NA)	(NA)	(NA)	47	9
2007	91	19	13	2	1	47	9
Courts:							
2001	289	43	39	4	2	179	22
2002	289	43	39	4	2	179	22
2003	309	43	39	4	2	199	22
2004	309	43	39	4	2	199	22
2005	309	43	39	4	2	199	22
2006	(NA)	43	(NA)	(NA)	(NA)	200	22
2007	310	43	39	4	2	200	22

NA Not available.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from the county parks and recreation departments.

Table 7.54-- GOLF COURSES, BY NUMBER OF HOLES, OWNERSHIP, AND ISLAND: 2007

Status, island, and ownership	Number of golf courses						Number of holes
	Total	9-hole	18-hole	27-hole	36-hole	54-hole	
State total	78	8	58	3	7	2	1,557
Hawaii	18	2	13	-	3	-	360
Municipal	1	-	1	-	-	-	18
Private	17	2	12	-	3	-	342
Maui	11	-	7	-	2	2	306
Municipal	1	-	1	-	-	-	18
Private	10	-	6	-	2	2	288
Lanai	3	1	2	-	-	-	45
Private	3	1	2	-	-	-	45
Molokai	2	1	1	-	-	-	27
Private	2	1	1	-	-	-	27
Oahu	35	3	28	2	2	-	657
Military	6	1	4	1	-	-	108
Municipal	6	1	5	-	-	-	99
Private	23	1	19	1	2	-	450
Kauai	9	1	7	1	-	-	162
Municipal	1	-	1	-	-	-	18
Private	8	1	6	1	-	-	144

Source: *The Honolulu Advertiser*, <<http://the.honoluluadvertiser.com/current/sp/golfguide>> accessed October 29, 2007.

**Table 7.55-- COUNTY GOLF COURSES AND CAMPING PERMITS,
FOR OAHU: 1991 TO 2007**

Calendar year	Public golf courses			Camping permits issued 1/
	Courses	Holes	Rounds played	
1991	5	81	580,888	9,633
1992	5	81	654,726	9,938
1993	5	81	638,972	10,251
1994	5	81	580,120	8,778
1995	6	99	650,934	10,514
1996	6	99	685,191	10,622
1997	6	99	686,188	15,804
1998	6	99	747,379	16,929
1999	(NA)	(NA)	(NA)	16,884
2000	6	99	663,710	16,947
2001	6	99	638,817	16,375
2002	6	99	607,823	12,045
2003	6	99	602,123	12,045
2004	6	99	560,921	11,128
2005	6	99	530,606	14,847
2006	6	99	538,051	9,179
2007	6	99	556,197	8,469

NA Not available.

1/ By the City and County of Honolulu, camping permits issued reflect cumulative family and group camping permits.

Source: City and County of Honolulu, Department of Parks and Recreation, records and Department of Enterprise Services, records.

Table 7.56-- SONY OPEN SCORES AND PURSES: 1992 TO 2008

[The Sony Open is held at the Waialae Country Club golf course. Distance is 7,060 yards par is 70/280. Up until 1998, event known as the Hawaiian Open, which was held at the Waialae Country Club golf course. Distance was 6,975 yards; par was 72/288.]

Year	Holes	Winning score		Purse (dollars)	
		Total	Below par	Total	Winner
1992	72	265	23	1,200,000	216,000
1993	72	269	19	1,200,000	216,000
1994	72	269	19	1,200,000	216,000
1995	72	269	19	1,200,000	216,000
1996	72	277	11	1,200,000	216,000
1997	72	271	17	1,200,000	216,000
1998	72	260	28	1,800,000	324,000
1999	72	271	9	2,600,000	468,000
2000	72	261	19	2,900,000	522,000
2001	72	260	20	4,000,000	720,000
2002	72	266	14	4,000,000	720,000
2003	72	264	16	4,500,000	810,000
2004	72	262	18	4,800,000	864,000
2005	72	269	11	4,800,000	864,000
2006	72	261	19	5,100,000	918,000
2007	72	266	14	5,200,000	936,000
2008	72	266	14	5,300,000	954,000

Source: *Honolulu Star-Bulletin* and *The Honolulu Advertiser*, various issues.

Table 7.57-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES, BY ISLAND: OCTOBER 30, 2007

Island	Public hunting areas		Other wildlife sanctuaries and refuges	
	Number	1,000 acres	Number	1,000 acres
State total	61	1,196.6	53	94.9
Hawaii	26	905.4	8	83.3
Maui	7	90.7	10	0.3
Lanai	1	30.8	4	(1/)
Molokai	1	16.0	6	(1/)
Oahu	12	25.0	18	0.7
Kauai	14	129.2	7	10.5

1/ Less than 50 acres.

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

Table 7.58-- FISHING AND HUNTING LICENSES ISSUED: 2001 TO 2007

[Fiscal years ending June 30]

Type of license	2001	2002	2003	2004	2005	2006	2007
Freshwater fishing	6,277	7,537	5,521	6,173	5,655	6,059	6,787
Hunting	9,295	9,751	9,095	8,693	8,223	8,345	1/ 6,999

1/ Preliminary.

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

Table 7.59-- FISHING, HUNTING, AND WILDLIFE-ASSOCIATED RECREATION OF PERSONS 16 YEARS OF AGE AND OLDER: 2006

[For 1980 survey results, see *Data Book 1984*, table 251. For 2001 survey results, see *Data Book 2006*, table 7.57]

Subject	All activities	Hunting and fishing			Wildlife watching
		Both	Fishing	Hunting	
Hawaii residents: 1/ Participants (1,000)	227	100	94	19	160
Taking place in Hawaii: 1/ Participants, total (1,000)	366	162	157	18	262
Hawaii residents	(NA)	(NA)	92	18	155
Residents of other states	(NA)	(NA)	2/ 65	(3/)	2/ 107
Expenditures (million dollars)	342	132	111	21	210

NA Not available

1/ Detail does not add to total because of multiple responses.

2/ Estimate based on a sample size of 10-29.

3/ Sample size too small to report data reliably.

Source: U.S. Fish and Wildlife Service and U.S. Bureau of the Census, *2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation* (February 2008), pp. 17, 26, 34, 36, 39, 42 and 45 <<http://www.census.gov/prod/2008pubs/fhw06-hi.pdf>> accessed May 19, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 7.60-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND
WINNING TIMES: 1992 TO 2007**

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1992	30,905	23,515	2:14:19	2:32:13
1993	29,514	23,640	2:13:16	2:32:20
1994	32,771	25,833	2:15:04	2:37:06
1995	34,434	27,022	2:16:08	2:37:29
1996	30,864	24,414	2:13:23	2:34:28
1997	33,682	26,495	2:12:17	2:33:14
1998	27,704	22,112	2:14:53	2:33:27
1999	26,724	21,211	2:16:45	2:32:36
2000	26,465	22,636	2:15:19	2:28:33
2001	23,513	19,236	2:15:09	2:29:54
2002	30,428	26,477	2:12:29	2:29:08
2003	25,283	22,161	2:12:59	2:31:56
2004	25,671	22,407	2:11:12	2:27:33
2005	28,048	24,295	2:12:00	2:30:24
2006	28,637	24,575	2:13:42	2:27:19
2007	27,829	23,299	2:18:53	2:33:07

Source: Honolulu Marathon Association, records; Honolulu Marathon Champions & Entrants/Finishers, at <<http://www.honolulumarathon.org/stats.html>>, and records.

**Table 7.61-- IRONMAN TRIATHLON WORLD CHAMPIONSHIP
PARTICIPANTS, FINISHERS, AND WINNING TIMES: 1992 TO 2007**

Year	Number of participants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1992	1,379	1,298	8:09:08	8:55:29
1993	1,438	1,353	8:07:45	8:58:23
1994	1,405	1,290	8:20:27	9:20:14
1995	1,444	1,325	8:20:34	9:16:46
1996	1,421	1,288	8:04:08	9:06:49
1997	1,478	1,365	8:33:01	9:31:43
1998	1,487	1,379	8:24:20	9:24:16
1999	1,463	1,411	8:17:17	9:13:02
2000	1,525	1,426	8:21:01	9:26:17
2001	1,468	1,368	8:31:18	9:28:37
2002	1,541	1,455	8:29:56	9:07:54
2003	1,645	1,569	8:22:35	9:11:55
2004	1,728	1,579	8:33:29	9:33:25
2005	1,743	1,688	8:14:17	9:09:30
2006	1,689	1,624	8:11:56	9:18:31
2007	1,787	1,685	8:15:34	9:08:45

Source: Ironman Triathlon World Championship, records; 1995-1998 race results from JTL Timing Systems Hawaii at <<http://www.ironmantri.com>> and 1999-2007 race results from <<http://www.ironmanlive.com>> accessed on October 29, 2007.

**Table 7.62-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES
AND WINNING TIMES: 1985 TO 2007**

[The Honolulu Race, sponsored by the Transpacific Yacht Club of Los Angeles,
is run biennially between San Pedro, California, and Diamond Head
Lighthouse, a great circle distance of 2,255 nautical miles]

Year	Boats entered	Winning times (days, hours, minutes, seconds)	
		Elapsed	Corrected
1985	65	13:06:31:19	9:14:07:40
1987	55	8:12:00:40	8:00:56:41
1989	45	8:12:50:35	8:02:54:08
1991	42	10:08:59:35	9:22:34:13
1993	42	9:09:11:17	8:28:09:06
1995	35	9:01:32:02	8:22:41:48
1997	39	8:06:31:00	7:01:46:11
1999	33	8:02:52:27	7:08:40:10
2001	34	10:17:49:19	8:01:01:08
2003	57	8:17:01:25	7:12:20:29
2005	76	8:16:25:04	6:08:45:05
2007	73	10:11:51:35	6:14:39:33

Source: Transpac 2007 website <<http://www.transpacificyc.org>>.

**Table 7.63-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES:
2001-2002 TO 2007-2008 SEASONS**

Bowl	2001- 2002	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008
Hawaii Bowl	(X)	31,535	25,551	39,754	16,134	40,623	24,079
Hula Bowl	20,000	1/ 12,000	9,128	12,122	7,065	7,919	2/ 2,000
Pro Bowl	50,128	50,301	50,125	50,127	50,225	50,410	50,044

X Not applicable

1/ 2002-2003 figure represent an estimate as number reported at a "little over 12,000."

2/ 2007-2008 figure represent an estimate as number reported at a "about 2,000."

Source: *Honolulu Star-Bulletin* and *The Honolulu Advertiser*, various issues.

**Table 7.64-- VARSITY SPORTS SUMMARY FOR THE UNIVERSITY OF
HAWAII AT MANOA: 2003-2004 TO 2006-2007**

[Includes only games played against four-year collegiate teams]

Sports	Games played 1/				Home games	
	Total	Won	Lost	Tied	Home dates	Attendance
2003-2004						
Baseball	55	31	24	-	38	93,181
Basketball (men's)	33	21	12	-	17	126,539
Basketball (women's)	28	8	20	-	18	30,824
Football	14	9	5	-	7	289,155
Volleyball (men's)	29	17	12	-	16	80,839
Volleyball (women's)	38	36	2	-	23	172,178
2004-2005						
Baseball	55	28	27	-	38	102,267
Basketball (men's)	29	16	13	-	17	123,097
Basketball (women's)	26	11	15	-	16	16,953
Football	13	8	5	-	8	294,404
Volleyball (men's)	28	19	9	-	18	77,014
Volleyball (women's)	31	30	1	-	17	121,292
2005-2006						
Baseball	62	45	17	-	34	81,881
Basketball (men's)	28	17	11	-	17	125,523
Basketball (women's)	28	18	10	-	17	15,823
Football	12	5	7	-	7	229,142
Volleyball (men's)	28	23	5	-	16	67,689
Volleyball (women's)	34	27	7	-	18	131,434
2006-2007						
Baseball	59	39	25	-	33	88,978
Basketball (men's)	31	18	13	-	16	102,959
Basketball (women's)	29	15	14	-	17	18,558
Football	14	11	3	-	8	292,708
Volleyball (men's)	27	13	14	-	16	53,440
Volleyball (women's)	35	29	6	-	22	158,093

1/ Volleyball data refer to matches.

Source: University of Hawaii, Office of Intercollegiate Athletics, Sports Media Relations, records. See also <<http://www.ncaa.org/stats/>>.

**Table 7.65-- PUBLIC HIGH SCHOOL INTERSCHOLASTIC SPORTS:
2002-2003 TO 2006-2007 SEASONS**

Sport	Players	Games 1/	Attendance	Expenditure 2/ (dollars)
2002-2003				
Baseball	Boys	(NA)	(NA)	26,500
Basketball	Boys and girls	440	16,899	101,403
Football	Boys	176	72,038	158,958
2003-2004				
Baseball	Boys	(NA)	(NA)	17,858
Basketball	Boys and girls	456	17,057	108,973
Football	Boys	154	76,259	149,329
2004-2005				
Baseball	Boys	(NA)	(NA)	20,172
Basketball	Boys and girls	542	18,883	115,686
Football	Boys	141	72,616	147,282
2005-2006				
Baseball	Boys	(NA)	(NA)	30,712
Basketball	Boys and girls	558	26,734	54,415
Football	Boys	145	84,253	147,021
2006-2007				
Baseball	Boys	(NA)	(NA)	16,461
Basketball	Boys and girls	610	26,248	118,360
Football	Boys	171	121,533	175,203

NA Not available

Note: Data are for Oahu only (OIA).

1/ Junior varsity and varsity games, based on published schedules from public school leagues. Data exclude pre-season and post-season games.

2/ Data on expenditures reflect figures from the general and school trust funds.

Source: Hawaii State Department of Education, Office of Curriculum, Instruction and Student Support, records.

Table 7.66-- PROFESSIONAL BOXING: 1993 TO 2007

Year	Number of promoters	Number of shows	Paid attendance	Gross receipts (dollars)
1993	1	1	472	12,385
1994	3	6	8,022	191,150
1995	2	4	2,636	48,280
1996	3	3	2,653	64,781
1997	2	3	1,967	44,645
1998	2	3	2,059	52,510
1999	1	1	479	10,120
2000	3	5	3,106	77,155
2001	3	6	3,489	141,235
2002	3	3	4,477	106,295
2003	1	2	2,623	79,875
2004	1	-	-	-
2005	1	2	877	30,528
2006	-	-	-	-
2007	2	-	-	-

Source: Hawaii State Department of Commerce and Consumer Affairs, Boxing Commission, records.

Table 7.67-- DOG LICENSES ISSUED, BY ISLAND: 1993 TO 2007

[Dogs are licensed on a biennial basis]

Year	State total	Hawaii	Maui 1/	Lanai	Molokai	Oahu	Kauai
1993	27,586	4,006	2,427	26	46	20,081	1,000
1994	29,010	4,099	3,171	26	57	19,485	2,172
1995	28,442	4,911	1,446	82	48	20,030	1,925
1996	30,376	5,381	699	32	58	21,245	2,961
1997	28,395	5,871	1,378	33	80	19,713	1,320
1998	28,645	5,777	649	35	83	19,861	2,240
1999	32,137	6,311	4,473	29	84	20,039	1,201
2000	31,147	5,627	4,587	57	25	20,066	785
2001	31,068	5,919	4,285	(NA)	(NA)	18,761	2,103
2002	30,909	6,809	4,420	50	30	17,752	1,848
2003	29,519	6,786	2,901	12	47	16,673	3,100
2004	50,180	8,085	3,977	25	30	2/ 36,121	1,942
2005	53,415	10,454	4,621	24	30	2/ 35,638	2,648
2006	50,440	8,836	4,282	17	27	2/ 35,163	2,115
2007	50,403	6,504	4,997	9	27	34,966	3,900

NA Not available.

1/ For the years 1995-1998, the number of registrations issued by the animal shelter (Maui Humane Society) was not included in the count. From year 2000 Maui County reported data in fiscal year, in 2001 Maui County reported 674 licenses which included Lanai and Molokai totals.

2/ Fiscal year ending June 30, figures are estimates.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from the county Departments of Finance; Hawaiian Humane Society (for Oahu, 1995-2003); and Maui Humane Society (for Maui in 1999-2007).

Section 8

ELECTIONS

This section presents data on election districts, registered voters, votes cast, campaign expenditures, elected officials, and legislative activity.

The official results of the primary, general, and special elections are published by the Hawaii State Office of Elections. Additional information is often available from the various county clerks. Earlier figures for Hawaii appear in *Historical Statistics of Hawaii*, Section 24. National statistics appear in the *Statistical Abstract of the United States: 2008*, Section 7.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

<u>08.01</u>	Population of Voting Age, Registered Voters, and Votes Cast in General Elections: 1998 to 2006
<u>08.02</u>	Registered Voters and Votes Cast in Primary and General Elections, by County: 2006
<u>08.03</u>	Registered Voters and Votes Cast in Primary and General Elections: 1976 to 2006
<u>08.04</u>	Votes Cast for Candidates for Major Offices: Primary Election, September 23, 2006
<u>08.05</u>	Votes Cast by Party Ballot in Primary Elections: 1988 to 2006
<u>08.06</u>	Votes Cast by Party Ballot in Primary Election, by County: September 23, 2006
<u>08.07</u>	Number of Precincts, Registered Voters, and Votes Cast in General Election, by Island: November 7, 2006
<u>08.08</u>	Age and Sex of Registered Voters in General Election: November 7, 2006
<u>08.09</u>	Votes Cast for Major Offices: General Elections, 1988 to 2006
<u>08.10</u>	Votes Cast for the Office of Mayor: General Elections, 1992 to 2006
<u>08.11</u>	Votes Cast for Major Offices, by County: General Election, November 7, 2006
<u>08.12</u>	Neighborhood Board Elections, for Oahu: 1989 to 2007
<u>08.13</u>	Party Membership of the State Legislature: 1987 to 2008
<u>08.14</u>	Length of Legislative Sessions: 1992 to 2008
<u>08.15</u>	Legislative Bills and Resolutions, by Disposition: 2006 and 2007
<u>08.16</u>	Legislative Bills and Resolutions, by Disposition: 2008

**Table 8.01-- POPULATION OF VOTING AGE, REGISTERED VOTERS, AND
VOTES CAST IN GENERAL ELECTIONS: 1998 TO 2006**

Subject	1998	2000	2002	2004	2006
Persons of voting age (1,000) 1/	855	855	873	938	975
Registered voters (1,000)	601	637	676	647	662
Percent	70.3	74.5	77.4	69.0	67.9
Votes cast (1,000)	413	371	385	432	348
Percent	48.3	43.4	44.1	46.1	2/ 35.7

1/ Resident population 18 years and over, including Armed Forces stationed in Hawaii, aliens, and institutional population. November estimates.

2/ Revised from previous *Data Book*.

Source: U.S. Census Bureau, <<http://www.census.gov/population/www/socdemo/voting.html>>

Table 4. Reported Voting and Registration, by Sex, Race, and Hispanic Origin, for States: November 1998;

Table 4a. Reported Voting and Registration of the Total Voting-Age Population, by Sex, Race, and

Hispanic Origin, for States: November 2000; Table 4b. Reported Voting and Registration of the Total

Voting-Age Population, by Age, for States: November 2002; Table 4a. Reported Voting and Registration

of the Total Voting-Age Population, by Sex, Race and Hispanic Origin, for States: November 2004;

State of Hawaii, Office of Elections, records.

**Table 8.02-- REGISTERED VOTERS AND VOTES CAST IN PRIMARY AND
GENERAL ELECTIONS, BY COUNTY: 2006**

Election and county	Registered voters			Votes cast	
	Both sexes	Male	Female	Number	Percent of reg. voters
PRIMARY ELECTION September 23, 2006					
State Total	655,741	315,410	340,331	277,251	42.3
Hawaii	90,402	43,061	47,341	38,603	42.7
Maui	79,773	38,796	40,977	28,537	35.8
Honolulu	447,727	215,329	232,398	192,474	43.0
Kauai	37,839	18,224	19,615	17,476	46.2
GENERAL ELECTION November 7, 2006					
State Total	662,728	318,816	343,912	1/ 348,988	52.7
Hawaii	91,596	43,662	47,934	48,684	53.2
Maui	80,638	39,219	41,419	38,980	48.3
Honolulu	452,168	217,466	234,702	239,753	53.0
Kauai	38,326	18,469	19,857	21,334	55.7

1/ Includes 237 overseas ballots.

Source: State of Hawaii, Office of Elections, records.

Table 8.03-- REGISTERED VOTERS AND VOTES CAST IN PRIMARY AND GENERAL ELECTIONS: 1976 TO 2006

Type and date of election	Registered voters			Votes cast	
	Both sexes	Male	Female	Number	Percent of reg. voters
PRIMARY ELECTIONS					
1976: Oct. 2	353,249	175,276	177,973	251,457	71.2
1978: Oct. 7	387,673	190,796	196,877	289,029	74.6
1980: Sept. 20	384,858	186,982	197,876	264,041	68.6
1982: Sept. 18	385,307	185,763	199,544	272,691	70.8
1984: Sept. 22	398,858	190,525	208,333	221,957	55.6
1986: Sept. 20	398,197	189,655	208,542	281,352	70.6
1988: Sept. 17 1/	419,441	199,440	220,001	275,673	65.7
1990: Sept. 22	436,323	207,897	228,426	276,407	63.3
1992: Sept. 19	432,723	206,642	226,081	251,576	58.1
1994: Sept. 17	468,739	225,986	242,753	309,700	66.1
1996: Sept. 21	531,892	257,616	274,276	275,548	51.8
1998: Sept. 19	582,558	282,773	299,785	291,069	50.0
2000: Sept. 23	629,162	306,090	323,072	250,848	39.9
2002: Sept. 21	667,679	324,162	343,517	274,517	41.1
2004: Sept. 18	626,120	301,268	324,852	248,731	39.7
2006: Sept. 23	655,741	315,410	340,331	277,251	42.3
GENERAL ELECTIONS					
1976: Nov. 2	363,045	180,265	182,780	309,089	85.1
1978: Nov. 7	395,262	194,412	200,850	292,690	74.0
1980: Nov. 4	402,795	195,804	206,991	318,026	78.9
1982: Nov. 2	405,005	195,259	209,746	325,459	80.3
1984: Nov. 6	418,904	200,424	218,480	349,253	83.3
1986: Nov. 4	419,794	200,233	219,561	344,387	82.0
1988: Nov. 8	443,742	211,539	232,203	368,567	83.0
1990: Nov. 6	453,389	216,433	236,956	354,144	78.1
1992: Nov. 3	464,495	222,721	241,774	382,882	82.4
1994: Nov. 8	488,889	236,251	252,638	377,011	77.1
1996: Nov. 5	544,916	264,084	280,832	370,230	67.9
1998: Nov. 3	601,404	292,307	309,097	412,520	68.6
2000: Nov. 7	637,349	309,709	327,640	371,033	58.2
2002: Nov. 5	676,242	328,310	347,932	385,462	57.0
2004: Nov. 2	647,238	311,309	335,929	431,662	66.7
2006: Nov. 7	662,728	318,816	343,912	348,988	52.7

1/ Distribution by gender as of September 1, 1988, 16 days before the election.

Source: State of Hawaii, Office of Elections, records.

**Table 8.04-- VOTES CAST FOR CANDIDATES FOR MAJOR OFFICES:
PRIMARY ELECTION, SEPTEMBER 23, 2006**

Office, party, and candidate	Votes 1/	Office, party, and candidate	Votes 1/
U.S. SENATE		U.S. HOUSE, DISTRICT 1	
Democrat		Democrat	
Akaka, Daniel	129,158	Abercrombie, Neil	82,169
Case, Ed	107,163	Kaan, Alexandra	21,667
Republican		Republican	
Beatty, Mark	6,057	Hough, Richard	5,652
Friedheim, Jay	2,299	Terry, Mark	4,180
Tataii, Steve	1,601		
Libertarian		U.S. HOUSE, DISTRICT 2	
Mallan, Lloyd	211	Democrat	
Nonpartisan		Aipoalani, Hanalei	2,688
Amsterdam, C. Kaul	168	Garcia, Nestor	4,479
		Hanabusa, Colleen	23,643
		Hee, Clayton	12,649
		Hirono, Mazie	24,487
		Hooser, Gary	10,730
		Matsunaga, Matt	16,001
		Menor, Ron	8,030
		Schatz, Brian	8,254
		Zuiker, Joe	1,174
		Republican	
		Hogue, Bob	8,420
		Kawananaoka, Quentin	8,226

Continued on next page.

**Table 8.04-- VOTES CAST FOR CANDIDATES FOR MAJOR OFFICES:
PRIMARY ELECTION, SEPTEMBER 23, 2006 -- Con.**

Office, party, and candidate	Votes 1/	Office, party, and candidate	Votes 1/
GOVERNOR		MAYOR, COUNTY OF MAUI	
Democrat		Apana, James	6,373
Aila, William	43,845	Aquino, Lehuanani	115
Iwase, Randy	119,058	Arakawa, Alan	7,698
Tanabe, Van	16,317	Kane, Dain	3,508
Republican		Miller, Harold	101
Berish, George	295	Tavares, Charmaine	8,711
Lingle, Linda	31,275		
Manner, Paul	211	MAYOR, COUNTY OF KAUAI	
Peabody, George	322		
Green		Baptiste, Bryan	8,173
Brewer, Jim	260	Fukushima, Jesse	4,725
Nonpartisan		Hoff, John	1,984
Cunningham, Daniel	90	Pleas, Bruce	1,083
Hara, Bradley	60		
LT. GOVERNOR			
Democrat			
Henkin, David	34,039		
Mook, Michael	14,635		
Shiratori, Miles	33,713		
Solomon, Malama	77,895		
Republican			
Aiona, James	29,823		
Green			
Ing, Renee	254		
Libertarian			
Zhao, Li	204		

1/ Excludes blank and overvotes.

Source: State of Hawaii, Office of Elections, records.

**Table 8.05-- VOTES CAST BY PARTY BALLOT IN PRIMARY ELECTIONS:
1988 TO 2006**

Year	Total party ballots cast	Democratic	Republican	Other parties	Nonpartisan	Invalid, blank, multiparty
1988	275,673	221,340	50,924	563	1,340	1,180
1990	276,407	221,839	48,563	963	3,847	1,195
1992	251,576	194,945	49,379	4,290	1,815	1,147
1994	309,700	212,270	58,316	35,355	2,045	1,714
1996	275,548	213,512	54,644	3,273	2,443	1,676
1998	291,069	122,977	159,126	752	197	8,017
2000	250,848	177,269	61,178	2,987	72	9,342
2002	274,517	188,781	79,871	1,392	322	4,151
2004	248,731	176,453	60,222	928	1,567	9,561
2006	281,924	238,040	32,698	5,727	228	5,231

Source: State of Hawaii, Office of Elections, records.

**Table 8.06-- VOTES CAST BY PARTY BALLOT IN PRIMARY ELECTION,
BY COUNTY: SEPTEMBER 23, 2006**

Party	State total	County of Hawaii	County of Maui	City and County of Honolulu	County of Kauai
Total votes cast	276,693	38,546	28,446	192,322	17,379
Democratic	238,040	33,931	23,975	164,914	15,220
Green	270	82	45	128	15
Libertarian	226	65	29	117	15
Republican	32,698	3,945	3,740	23,258	1,755
Nonpartisan	228	41	45	122	20
Invalid, blank, multiparty	5,231	482	612	3,783	354

Source: State of Hawaii, Office of Elections, records.

Table 8.07-- NUMBER OF PRECINCTS, REGISTERED VOTERS, AND VOTES CAST IN GENERAL ELECTION, BY ISLAND: NOVEMBER 7, 2006

Island	Number of precincts	Registered voters	Votes cast 1/	Percent voting
State total	353	662,728	2/ 348,988	52.7
Hawaii	71	91,596	48,684	53.2
Maui	38	75,929	37,022	48.8
Lanai	1	1,641	659	40.2
Molokai: Molokai District	4	3,012	1,270	42.2
Kalawao District (Kalaupapa)	1	56	29	51.8
Oahu 3/	217	452,168	239,753	53.0
Kauai	20	38,234	21,298	55.7
Niihau	1	92	36	39.1

1/ Election day precinct turnout, does not include absentee mail-in and absentee walk-in voting figures.

2/ Include 237 overseas ballots cast.

3/ Includes the Northwestern Hawaiian Islands as part of the 51st Representative District.

Source: State of Hawaii, Office of Elections, records.

**Table 8.08-- AGE AND SEX OF REGISTERED VOTERS IN GENERAL
ELECTION: NOVEMBER 7, 2006**

[As of October 14, 2006]

Age	Both sexes	Male	Female
All ages (except 16 or 17 years)	662,728	318,816	343,912
16 or 17 years 1/	1,927	808	1,119
18 or 19 years	9,765	4,430	5,335
20 to 29 years	94,555	44,537	50,018
30 to 39 years	108,217	52,848	55,369
40 to 49 years	128,383	62,585	65,798
50 to 64 years	187,479	92,144	95,335
65 years and over	134,328	62,272	72,056
Not reported	1	-	1

1/ These registered individuals will become eligible to vote upon their 18th birthday.

Source: State of Hawaii, Office of Elections, records.

**Table 8.09-- VOTES CAST FOR MAJOR OFFICES: GENERAL ELECTIONS,
1988 TO 2006**

Office and election year	Total votes cast 1/	Democrat		Republican		Other parties: votes
		Candidate	Votes	Candidate	Votes	
PRESIDENT						
1988	354,461	Dukakis, M.	192,364	Bush G.	158,625	3,472
1992	372,842	Clinton, W.	179,310	Bush, G.	136,822	56,710
1996	360,120	Clinton, W.	205,012	Dole, R.	113,943	41,165
2000	367,951	Gore, A.	205,286	Bush, G.W.	137,845	24,820
2004	429,013	Kerry, J.F.	231,708	Bush, G.W.	194,191	3,114
U.S. SENATOR						
1988	323,876	Matsunaga, S.	247,941	Hustace, M.	66,987	8,948
1990	349,666	Akaka, D. 2/	188,901	Saiki, P.	155,978	4,787
1992	363,662	Inouye, D.	208,266	Reed, R.	97,928	57,468
1994	356,902	Akaka, D.	256,189	Hustace, M.	86,320	14,393
1998	398,124	Inouye, D.	315,252	Young, C.	70,964	11,908
2000	345,623	Akaka, D.	251,215	Carroll, J.	84,701	9,707
2004	415,347	Inouye, D.	313,629	Cavasso, C.	87,172	14,546
2006	342,842	Akaka, D.	210,330	Thielen, C.	126,097	6,415
U.S. REPRESENTATIVE, DISTRICT 1						
1988	177,020	Bitterman, M.	76,394	Saiki, P.	96,848	3,778
1990	162,711	Abercrombie, N.	97,622	Liu, M.	62,982	2,107
1992	177,476	Abercrombie, N.	129,332	Sutton, W.	41,575	6,569
1994	176,706	Abercrombie, N.	94,754	Swindle, O.	76,623	5,329
1996	172,206	Abercrombie, N.	86,732	Swindle, O.	80,053	5,421
1998	189,571	Abercrombie, N.	116,693	Ward, G.	68,905	3,973
2000	157,194	Abercrombie, N.	108,517	Meyers, P.	44,989	3,688
2002	180,733	Abercrombie, N.	131,673	Terry, M.	45,032	4,028
2004	204,181	Abercrombie, N.	128,567	Tanonaka, D.	69,371	6,243
2006	162,794	Abercrombie, N.	112,904	Hough, R.	49,890	-

Continued on next page.

Table 8.09-- VOTES CAST FOR MAJOR OFFICES: GENERAL ELECTIONS, 1988 TO 2006 -- Con.

Office and election year	Total votes cast 1/	Democrat		Republican		Other parties: votes
		Candidate	Votes	Candidate	Votes	
U.S. REPRESENTATIVE, DISTRICT 2						
1988	162,808	Akaka, D.	144,802	None	-	18,006
1990	178,288	Mink, P.	118,155	Poepoe, A.	54,625	5,508
1992	180,955	Mink, P.	131,454	Price, K.	40,070	9,431
1994	177,396	Mink, P.	124,431	Garner, R.	42,891	10,074
1996	180,963	Mink, P.	109,178	Pico, T.	55,729	16,056
1998	207,871	Mink, P.	144,254	Douglass, C.	50,423	13,194
2000	183,230	Mink, P.	112,856	Francis, R.	65,906	4,468
2002	179,251	Mink, P. 3/	100,671	McDermott, B.	71,661	6,919
2004	212,389	Case, E.	133,317	Gabbard, M.	79,072	-
2006	175,150	Hirono, M.	106,906	Hogue, B.	68,244	-
GOVERNOR						
1990	340,132	Waihee, J.	203,491	Hemmings, F.	131,310	5,331
1994	369,013	Cayetano, B.	134,978	Saiki, P.	107,908	4/ 126,127
1998	407,556	Cayetano, B.	204,206	Lingle, L.	198,952	4,398
2002	382,110	Hirono, M.	179,647	Lingle, L.	197,009	5,454
2006	344,315	Iwase, R.	121,717	Lingle, L.	215,313	7,285

1/ Excludes over votes and blank votes.

2/ D. Akaka was appointed by the Governor to fill the seat made vacant by the death of Senator Matsunaga. He was sworn in on May 16, 1990 and elected on Nov. 8, 1990.

3/ Due to P. Mink's death on September 28, 2002, a special election was held on November 30, 2002 to fill her existing term seat, E. Case (D) won with 23,576 votes. A special election for the next full term was held on January 4, 2003, E. Case (D) won with 33,002 votes.

4/ 113,158 votes for F. Fasi (Best) and 12,969 votes for K. Dudley (Green).

Source: State of Hawaii, Office of Elections, records.

**Table 8.10-- VOTES CAST FOR THE OFFICE OF MAYOR:
GENERAL ELECTIONS, 1992 TO 2006**

Election year	Total votes cast 1/	Top candidates				Other candidates: votes
		Winner				
		Candidate	Votes	Candidate	Votes	
CITY & COUNTY OF HONOLULU						
1992	263,328	Fasi, F. (R)	127,939	O'Connor, D.(D)	124,719	10,670
1994 2/						
1996 3/	254,780	Harris, J.	146,034	Morgado, A.	108,746	-
2000 4/						
2004	294,544	Hannemann, M.	147,949	Bainum, D.	146,595	-
COUNTY OF HAWAII						
1992	50,266	Yamashiro, S.(D)	27,782	Davis, J. (G)	14,117	8,367
1996	48,974	Yamashiro, S.(D)	19,807	Bonk, K. (G)	16,659	12,508
2000	50,282	Kim, H. (R)	25,289	Holschuh, F.(D)	14,989	10,004
2004 5/						
COUNTY OF MAUI						
1994	35,373	Lingle, L. (R)	18,188	Hokama, G.(D)	15,304	1,881
1998	42,451	Apana, J. (D)	22,350	Arakawa, A.(R)	20,101	-
2002	40,671	Arakawa, A. (R)	20,887	Apana, J. (D)	19,784	-
2006	38,179	Tavares, C.	19,964	Arakawa, A.(R)	18,215	-
COUNTY OF KAUAI						
1994	21,309	Kusaka, M. (R)	11,321	Tehada, J. (D)	9,988	-
1998	23,679	Kusaka, M. (R)	14,115	Thronas, M. (D)	9,564	-
2002 3/	22,691	Baptiste, B.	12,174	Kouchi, R.	10,517	-
2006 6/						

Continued on next page.

**Table 8.10-- VOTES CAST FOR THE OFFICE OF MAYOR:
GENERAL ELECTIONS, 1992 TO 2006 -- Con.**

D Democrat.

G Hawaii Green.

R Republican.

1/ Excludes over votes and blank votes.

2/ In 1994, Mayor Fasi resigned to run for governor, creating the need for a special election to choose his successor. This special election was held in conjunction with the 1994 primary election, with all 14 candidates running on a nonpartisan, winner-take-all basis. J. Harris, A. Morgado and other candidates received 67,670, 58,018 and 87,928 votes, respectively.

3/ Nonpartisan election.

4/ In the nonpartisan primary election, Jeremy Harris won with over 50% of the votes, therefore, a runoff in the general election was not necessary. J. Harris, M. Hannemann and F. Fasi received 94,067, 65,652 and 23,293 votes, respectively.

5/ Contest was decided in the Primary Election, Harry Kim won with 20,521 votes.

6/ Contest was decided in the Primary Election, Bryan Baptiste won with 8,173 votes.

Source: State of Hawaii, Office of Elections, records.

**Table 8.11-- VOTES CAST FOR MAJOR OFFICES, BY COUNTY:
GENERAL ELECTION, NOVEMBER 7, 2006**

[Excludes blank and overvotes]

Office, candidate and party 1/	County of Hawaii	County of Maui	City and County of Honolulu	County of Kauai
U.S. SENATOR				
Akaka, Daniel (D)	30,387	25,916	139,330	14,505
Mallan, Lloyd (L)	1,295	932	3,802	376
Thielen, Cinthia (R)	16,115	11,369	92,762	5,817
U.S. HOUSE, DISTRICT 1				
Abercrombie, Neil (D)	(X)	(X)	112,783	(X)
Hough, Richard (R)	(X)	(X)	49,867	(X)
U.S. HOUSE, DISTRICT 2				
Hirono, Mazie (D)	30,840	25,946	35,335	14,706
Hogue, Bob (R)	16,859	12,184	33,216	5,973
GOVERNOR				
Brewer, Jim (G)	955	585	3,406	489
Daniel, Ozell (L)	332	241	1,168	109
Iwase, Randy (D)	19,388	15,930	76,894	9,505
Lingle, Linda (R)	27,438	21,773	155,288	10,814

X Not applicable.

1/ D, Democrat; G, Green; L, Libertarian; R, Republican.

Source: State of Hawaii, Office of Elections, records.

**Table 8.12-- NEIGHBORHOOD BOARD ELECTIONS, FOR OAHU:
1989 TO 2007**

Year	Number of boards		Board seats elected	Ballots mailed 2/	Voters (ballots cast)
	In operation, Dec. 31	Holding elections 1/			
1989	30	30	438	273,954	91,285
1991	30	30	438	260,923	85,457
1993	30	30	444	279,392	97,476
1995	31	31	447	281,437	85,597
1997	32	32	456	273,768	83,278
1999	32	32	408	299,799	82,574
2001	32	32	454	223,636	69,134
2003	32	32	444	159,917	42,841
2005	32	32	444	194,282	48,487
2007	32	32	444	231,135	44,256

1/ 1986 rules provide for all board elections to be held at the same time, rather than staggered throughout the year.

2/ 2000 rules provide for uncontested candidates to be declared elected, thus no ballots are mailed for uncontested candidates.

Source: City and County of Honolulu, Neighborhood Commission, records.

**Table 8.13-- PARTY MEMBERSHIP OF THE STATE LEGISLATURE:
1987 TO 2008**

Regular session	House of Representatives				Senate			
	Total	Democrats	Republicans	Other	Total	Democrats	Republicans	Other
1987	51	40	11	-	25	20	5	-
1989	51	45	6	-	25	22	3	-
1991	51	45	6	-	25	22	3	-
1993	51	47	4	-	25	22	3	-
1995	51	44	7	-	25	23	2	-
1997	51	39	12	-	25	23	2	-
1999	51	39	12	-	25	23	2	-
2000	51	32	19	-	25	22	3	-
2001	51	32	19	-	25	22	3	-
2002	51	36	15	-	25	20	5	-
2003	51	36	15	-	25	20	5	-
2004	51	36	15	-	25	20	5	-
2005	51	41	10	-	25	20	5	-
2006	51	41	10	-	25	20	5	-
2007	51	43	8	-	25	20	5	-
2008	51	44	7	-	25	21	4	-

Source: Hawaii State Office of Elections, records; Hawaii State Legislature
 <<http://www.capitol.hawaii.gov/site1/house/members/members.asp>> and
 <<http://www.capitol.hawaii.gov/site1/senate/members/members.asp>>
 accessed March 4, 2008.

Table 8.14-- LENGTH OF LEGISLATIVE SESSIONS: 1992 TO 2008

Year	Regular sessions		Special sessions	
	Date convened	Length 1/	Date convened	Length 1/
1992	Jan. 15	2/ 107	None	-
1993	Jan. 20	104	Aug. 23	22
1994	Jan. 19	104	None	-
1995	Jan. 18	104	3/ June 5	4/ 7
1996	Jan. 17	104	None	-
1997	Jan. 15	5/ 107	None	-
1998	Jan. 21	6/ 114	None	-
1999	Jan. 20	105	None	-
2000	Jan. 19	105	7/ Aug. 3	8/ 18
2001	Jan. 17	107	9/ June 4	10/ 18
2002	Jan. 16	107	None	-
2003	Jan. 15	107	July 8	1
2004	Jan. 21	107	None	-
2005	Jan. 19	107	July 12	1
2006	Jan. 18	107	None	-
2007	Jan. 17	107	11/ Jul 10	12/ 11
2008	Jan. 16	106	July 8	1

1/ Calendar days, including Saturdays, Sundays, holidays, and recess days, including mandatory five-day recess required by Art. III, sec. 10, of the Hawaii Constitution.

2/ Session extended 2 days by the legislature and 5 hours (at one hour intervals) by Governor Waihee.

3/ The Second Special Session of 1995 convened on September 20.

4/ Combined length for First Special Session (5 days) and Second Special Session (2 days).

5/ Session extended 1 day by the legislature.

6/ Session extended by Governor Cayetano from May 6 to May 14.

7/ The Second Special Session of 2000 convened on August 7.

8/ Combined length for the First Special Session (2 days) and Second Session (16 days).

9/ The Second Special Session of 2001 convened on July 10 and the Third Special Session of 2001 convened on October 22.

10/ Combined length for the First Special Session (5 days), Second Special Session (1 day), and Third Special Session (12 days).

11/ The Second Special Session of 2007 convened on October 24 and the Third Special Session of 2007 convened on November 19.

12/ Combined length for the First Special Session (1 day), Second Special Session (8 days), and Third Special Session (2 days).

Source: Legislative Reference Bureau, records.

**Table 8.15-- LEGISLATIVE BILLS AND RESOLUTIONS, BY DISPOSITION:
2006 AND 2007**

Action	Session				
	2006	2007			
	Regular	Regular	Special	2nd Special	3rd Special
House bills:					
Carried over from previous year	1,645	-	-	-	-
Introduced	1,475	1,967	-	3	-
Passed 1/	172	195	-	1	-
Vetoed	19	21	-	-	-
Became law 2/	152	178	7	1	-
Senate bills:					
Carried over from previous year	1,768	-	-	-	-
Introduced	1,283	1,995	-	2	-
Passed 1/	182	133	-	1	-
Vetoed	13	21	-	-	-
Became law 3/	166	116	4	1	-
House resolutions:					
Offered	293	299	2	2	-
Adopted	145	115	2	2	-
House concurrent resolutions:					
Offered	329	344	-	-	-
Adopted	84	34	-	-	-
Senate resolutions:					
Offered	175	153	2	3	1
Adopted	83	78	2	3	1
Senate concurrent resolutions:					
Offered	233	226	3	-	-
Adopted	62	46	-	-	-

Continued on next page.

**Table 8.15-- LEGISLATIVE BILLS AND RESOLUTIONS, BY DISPOSITION:
2006 AND 2007 -- Con.**

1/ The 2006 totals include the following bills proposing constitutional amendments: H.B. 1917, S.B. 995, S.B. 2246, and S.B. 2479.

2/ The 2006 total includes the following bills that became law without the Governor's signature: H.B. 386, H.B. 1233, H.B. 1891, H.B. 1918, H.B. 1923, H.B. 2098, H.B. 2258, H.B. 2555, H.B. 2595, H.B. 3016, H.B. 3105, and H.B. 3142. The 2007 total includes: (1) the following bills that became law without the Governor's signature: H.B. 15, H.B. 122, H.B. 399, H.B. 497, H.B. 507, H.B. 531, H.B. 598, H.B. 767, H.B. 777, H.B. 895, H.B. 899, H.B. 1014, H.B. 1081, H.B. 1083, H.B. 1477, H.B. 1630, H.B. 1746, and H.B. 1866; and (2) the following bills that were vetoed then overridden: H.B. 10, H.B. 861, H.B. 863, and H.B. 1672. The 2007 Special Session total includes the following bills that were vetoed and overridden: H.B. 30, H.B. 310, H.B. 718, H.B. 1270, H.B. 1503, H.B. 1605, and H.B. 1830.

3/ The 2006 total includes the following bills that became law without the Governor's signature: S.B. 2193, S.B. 2274, S.B. 2575, S.B. 2581, S.B. 2602, S.B. 2708, S.B. 2719, S.B. 2961, S.B. 3009, S.B. 3059, S.B. 3066, S.B. 3180, and S.B. 3270. The 2007 total includes: (1) the following bills that became law without the Governor's signature: S.B. 95, S.B. 138, S.B. 162, S.B. 686, S.B. 688, S.B. 810, S.B. 820, S.B. 1026, S.B. 1047, S.B. 1614, S.B. 1672, S.B. 1676, S.B. 1792, S.B. 1833, and S.B. 1931; and (2) the following bills that were vetoed then overridden: S.B. 14, S.B. 1063, S.B. 1642, and S.B. 1816. The 2007 Special Session total includes the following bills that were vetoed then overridden: S.B. 932, S.B. 1066, S.B. 1191, and S.B. 1922.

Source: Legislative Reference Bureau, records.

**Table 8.16-- LEGISLATIVE BILLS AND RESOLUTIONS, BY DISPOSITION:
2008**

Action	Session	
	2008	
	Regular	Special
House bills:		
Carried over from previous year	1,772	-
Introduced	1,484	-
Passed 1/	146	-
Vetoed	23	-
Became law 2/	126	3
Senate bills:		
Carried over from previous year	1,862	-
Introduced	1,264	-
Passed 1/	148	-
Vetoed	35	-
Became law 3/	118	11
House resolutions:		
Offered	334	3
Adopted	136	3
House concurrent resolutions:		
Offered	373	-
Adopted	45	-
Senate resolutions:		
Offered	143	2
Adopted	53	2
Senate concurrent resolutions:		
Offered	236	-
Adopted	45	-

Continued on next page.

**Table 8.16-- LEGISLATIVE BILLS AND RESOLUTIONS, BY DISPOSITION:
2008 -- Con.**

1/ The 2008 totals include S.B. 966 which proposes a constitutional amendment.

2/ The 2008 total includes: (1) the following bills that became law without the Governor's signature H.B. 357, H.B. 661, H.B. 2062, H.B. 2293, H.B. 2486, H.B. 2507, H.B. 2519, H.B. 2520, H.B. 2661, H.B. 2727, H.B. 2763, H.B. 2781, H.B. 2872, and H.B. 2908; and (2) H.B. 2531 and H.B. 3161 which contain a vetoed item; and (3) H.B. 7 which was vetoed then overridden. The 2008 Special Session total includes the following bills that were vetoed then overridden during the Special Session of 2008: H.B. 2250, H.B. 2761, and H.B. 2843.

3/ The 2008 total includes: (1) the following bills that became law without the Governor's signature S.B. 69, S.B. 1804, S.B. 2041, S.B. 2153, S.B. 2314, S.B. 2365, S.B. 2449, S.B. 2646, S.B. 2816, S.B. 2833, S.B. 2850, S.B. 3030, S.B. 3200, and S.B. 3255; (2) S.B. 2082 and S.B. 2915 which contain a vetoed item; and (3) the following bills that were vetoed then overridden: S.B. 868, S.B. 2779, and S.B. 2898. The 2008 Special Session total includes: (1) the following bills that were vetoed then overridden during the Special Session of 2008: S.B. 156, S.B. 2262, S.B. 2263, S.B. 2345, S.B. 2542, S.B. 2668, S.B. 2803, S.B. 2840, S.B. 2843, and S.B. 2878; and (2) S.B. 2830 (Act 220 of 2008) which contains a vetoed item that was overridden and the overridden item became Act 11 of the 2008 Special Session.

Source: Legislative Reference Bureau, records.

Section 9

GOVERNMENT FINANCES AND EMPLOYMENT

This section presents statistics relating to the revenues, expenditures, debt, and civilian employment of Federal, State and county governments in Hawaii. Additional information appears in Sections 10 and 12.

Local government is vested in one combined city-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.

Important sources for statistics on government in Hawaii include the quinquennial U.S. Census of Governments and various annual publications of the U.S. Census Bureau, reports of the U.S. Internal Revenue Service, Hawaii State Department of Accounting and General Services, Hawaii State Department of Budget and Finance, Hawaii State Department of Taxation, the County auditors and finance directors, and annual compilation by the Tax Foundation of Hawaii, most recently published as *Government in Hawaii: A Handbook of Financial Statistics*. Data extending back to the middle of the 19th century are summarized in *Historical Statistics of Hawaii*, Section 25. Comparable national statistics appear in the *Statistical Abstract of the United States: 2008*, Sections 8 and 9.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

09.01	Federal, State, and County Tax Collections: 1980 to 2007
09.02	Federal Tax Collections, by Source: 2003 to 2007
09.03	State and County Tax Collections, by Source: 1998 to 2003
09.04	State Government Tax Collections for the United States and Hawaii: 2007
09.05	Estimated State and Local Taxes Paid by a Family of Three or Four, for Honolulu and the Median and Average of 51 Major Cities: 2003 to 2006
09.06	Tax Freedom Day for the United States, Each of the 50 States and the District of Columbia: 2008
09.07	Tax Freedom Day for the United States and Hawaii: 1970 to 2008
09.08	State-Local Tax Burden Per Capita for Hawaii and the United States Average: 1977 to 2008
09.09	State Business Tax Climate Index Rank, Overall and by Component: 2008
09.10	State Business Tax Climate Score and Index: 2003 to 2008
09.11	Estimated Tax Burden for the Four-Person Aloha Family on Oahu: 1970, 1988, 1999 and 2006
09.12	Hawaii State Government Finances: 2003 to 2006
09.13	Hawaii State and Local Government Finances, By Level of Government: 2006
09.14	Hawaii State Government Finances, Total and Per Capita: 2006
09.15	Hawaii State and Local Government Finances, Total and Per Capita: 2006
09.16	State Government Revenues: 2003
09.17	State Government Expenditures, by Function: 2003 to 2007
09.18	State Government Revenues, All Fund Types, by Source: 2003 to 2007
09.19	County Government Operating Revenues, By Source: 2003
09.20	County Government Operating Expenditures, By Object: 2003
09.21	Number of Exemptions and Adjusted Gross Income Reported on Individual Federal Income Tax Returns: Tax Year 1980 to 2006
09.22	Adjusted Gross Income and Income Tax, by Size of Adjusted Gross Income, for Individual Federal Income Tax Returns: Tax Years 2003 to 2005
09.23	Federal Individual Income Tax Returns, Selected Income and Tax Items: Tax Years 2004 and 2005
09.24	Federal Individual Income Tax Returns, Selected Income and Tax Items, by Selected ZIP Codes: Tax Year 2005
09.25	Selected Characteristics of Individual Federal Income Tax Returns: Tax Years 2004 and 2005
09.26	Internal Revenue Service Operations: 2003 to 2007
09.27	Resident Individual State Income Tax Returns: Tax Years 1958 to 2005

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

09.28	Nonresident Individual State Income Tax Returns: Tax Years 1958 to 2005
09.29	Sources of Income Reported by Elderly and All Other Resident Taxpayers: Tax Year 2004 and 2005
09.30	Sources of Income Reported by Nonresident Taxpayers: Tax Years 1999 to 2005
09.31	State Income Tax Resident Returns on Income Received During 2005, by Adjusted Gross Income Class
09.32	Median Adjusted Gross Income of Resident State Income Tax Returns, by Type of Return, 1982 to 2005, and by County, 2005
09.33	Tax Credits Claimed, by Type of Credit and by Type of Taxpayer: 2005
09.34	General Excise and Use Tax Base and Collections: 2006 and 2007
09.35	Tobacco Tax Collections: 1994 to 2007
09.36	Liquor Tax Collections: 1990 to 2007
09.37	State and Local Sales Tax Revenue Losses from E-Commerce: 2003 and 2008
09.38	Real Property Tax Valuations: 1986 to 2008
09.39	Real Property Tax Valuations for the State, 2005 to 2008, and by County, 2008
09.40	Real Property Tax Exemptions, by Type: 2007 and 2008
09.41	Real Property Tax Valuations, by Land Use Class: 2007 and 2008
09.42	Major Real Property Taxpayers, for the City and County of Honolulu: 2008
09.43	Residential Property Tax Rates in Honolulu and the Median of 51 Major Cities: 1985 to 2006
09.44	Real Property Tax Rates, by County: 2008
09.45	Federal Expenditures in Hawaii: 1983 to 2006
09.46	Federal Expenditures in Hawaii, By Type: 1983 to 2006
09.47	Per Capita Direct Federal Expenditure in the United States and Hawaii, by Type: 2005 and 2006
09.48	Direct Federal Expenditures or Obligations, by County: 2005
09.49	Direct Federal Expenditures or Obligations, by County: 2006
09.50	Federal Appropriations Bills' Hawaii-Related Energy and Water Development, Interior and Department of State Initiatives: 2007
09.51	Federal Aid to Hawaii State and Local Government, by Selected Agency and Program: 2005
09.52	Federal Aid to Hawaii State and Local Government, by Selected Agency and Program: 2006
09.53	Federal Procurement, By Agency: 2006
09.54	Adjusted Federal Expenditures per Dollar of Taxes, by State and the District of Columbia: 1995 and 2005

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

09.55	Adjusted Federal Expenditures Per Dollar of Taxes: 1995 to 2005
09.56	Adjusted Federal Expenditures Per Dollar of Taxes Ranking: 1995 to 2005
09.57	Public Bonded Debt of State and County Governments: 1985 to 2003
09.58	State General Obligation Bond Debt: 1990 to 2007
09.59	Government Workers, by Level of Government, Civil Service Status, and Membership in State Retirement System: 1940 to 2007
09.60	Federal Government Employment, by Agency: 2002 to 2007
09.61	State and Local Government Employment and Payrolls, by Function: March 2006
09.62	State Government Employment and Payrolls, by Function: March 2006
09.63	Local Government Employment and Payrolls, by Function: March 2006
09.64	Public Employees Included in Collective Bargaining Units: 2007
09.65	Salaries of Selected Government Officials: 2002 to 2007

**Table 9.01-- FEDERAL, STATE, AND COUNTY TAX COLLECTIONS:
1980 TO 2007**

[In thousands of dollars. For fiscal year ending September 30 for federal, June 30 for others]

Year	All levels	Federal	State and counties		
			Total	State	Counties
1980	2,966,128	1,670,459	1,295,669	1,255,622	40,047
1981	3,245,507	1,826,363	1,419,144	1,371,490	47,655
1982	3,314,106	1,876,628	1,437,478	1,132,699	304,779
1983	3,451,664	1,897,858	1,553,806	1,225,010	328,796
1984	3,655,283	1,980,467	1,674,816	1,331,551	343,265
1985	3,922,942	2,116,773	1,806,169	1,440,553	365,616
1986	4,296,653	2,337,028	1,959,625	1,562,195	397,429
1987	4,997,831	2,809,135	2,188,696	1,776,430	412,266
1988	5,765,935	3,310,750	2,455,185	2,033,181	422,004
1989	6,464,598	3,731,845	2,732,753	2,283,891	448,862
1990	7,212,998	4,264,127	2,948,871	2,441,273	507,598
1991	7,904,148	4,570,534	3,333,614	2,753,562	580,052
1992	7,975,930	4,542,943	3,432,986	2,772,325	660,662
1993	8,033,353	4,489,142	3,544,211	2,829,710	714,501
1994	8,346,552	4,613,645	3,732,906	2,991,811	741,096
1995	8,211,146	4,461,739	3,749,407	3,012,835	736,572
1996	8,571,030	4,573,256	3,997,774	3,257,099	740,675
1997	(NA)	(1/)	4,040,110	3,301,030	739,081
1998	8,748,424	4,690,970	4,057,454	3,324,827	732,627
1999	9,628,577	5,566,221	4,062,356	3,334,087	728,269
2000	10,483,283	6,236,857	4,246,426	3,496,500	749,926
2001	(NA)	6,689,385	(NA)	(NA)	(NA)
2002	9,930,343	5,559,960	4,370,383	3,564,850	805,533
2003	9,836,631	5,262,429	4,574,202	3,723,126	851,076
2004	(NA)	8,394,777	(NA)	(NA)	(NA)
2005	(NA)	6,680,481	(NA)	(NA)	(NA)
2006	(NA)	7,122,326	(NA)	(NA)	(NA)
2007	(NA)	7,666,494	(NA)	(NA)	(NA)

NA Not available.

1/ IRS *Data Book 1997* contains data for the Pacific-Northwest of which Hawaii is a part. No Hawaii detail.

Source: Tax Foundation of Hawaii, *Government in Hawaii* (annual) and unpublished compilations of Hawaii State Department of Accounting and General Services, Annual Report of the Comptroller (annual) and of the Finance Directors' Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports); and U.S. Department of the Treasury, Internal Revenue Service, *Annual Report of the Commissioner* (annual through 1992); *IRS Data Book* (annual, beginning 1992); and for 2001 to 2007 <<http://www.irs.ustreas.gov/taxstats/article/0,,id=102174,00.html>> accessed March 14, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 9.02-- FEDERAL TAX COLLECTIONS, BY SOURCE: 2003 to 2007

[In thousands of dollars. For fiscal year ending September 30. Receipts shown for the State of Hawaii does not necessarily indicate the Federal tax burden, since, in many instances, taxes are collected in one state from residents of, or operations in, another. Also, taxes of corporations may be paid from the principal office, although the operations of these corporations may be located in one or more state(s). Collections are gross, i.e. not net of refunds. Collections relate to the given fiscal year for the most part. However, in a given fiscal year, refunds may be issued for a tax paid in a prior year, and therefore, the total refund may exceed the collection amount]

Source	2003	2004	2005 1/	2006 1/	2007 1/
Federal collections	5,262,429	8,394,777	6,680,481	7,122,326	7,666,494
Corporate income	381,241	460,777	582,688	655,818	677,846
Individual income and employment	4,715,641	7,746,147	5,837,659	6,184,056	6,761,439
Income tax not withheld & SECA 2/	1,071,230	1,227,918	1,479,138	1,820,109	1,878,985
Income tax withheld & FICA 3/	3,624,828	6,497,866	4,335,866	4,341,029	4,858,699
Railroad retirement	-	-	-	-	(4/)
Unemployment insurance	19,583	20,363	22,655	22,918	23,755
Estate	62,306	77,875	89,479	93,711	93,328
Gift	5,758	2,853	3,998	3,604	2,997
Excise 5/	97,482	107,125	166,658	185,136	130,884

1/ Through an improved location methodology, entities are now more accurately distributed by State. Beginning with FY 2005, the ZIP Code on the tax return is used to classify returns by State. In prior years, the location of the IRS District Office associated with the taxpayer's account was used to determine State distribution.

2/ SECA Self-Employment Insurance Contributions Act, includes old-age, survivors, disability, and hospital insurance taxes on self-employment income. Also includes estate and trust income tax collections.

3/ FICA Federal Insurance Contributions Act, includes old-age, survivors, disability, and hospital insurance taxes on wages and salaries.

4/ Less than \$500.

5/ Excludes excise taxes collected by the Customs Service and the Alcohol and Tobacco Tax and Trade Bureau.

Source: U.S. Department of the Treasury, Internal Revenue Service, *IRS Data Book* (annual), <<http://www.irs.gov/taxstats/article/0,,id=102174,00.html>> accessed March 14, 2008.

**Table 9.03-- STATE AND COUNTY TAX COLLECTIONS, BY SOURCE:
1998 TO 2003**

[Data rounded to thousands of dollars. For fiscal year ending June 30. Data not compiled for 1999 or 2001]

Source	1998	2000	2002	2003
Total State and county tax collections	4,057,454	4,246,426	4,370,383	4,574,202
State collections	3,324,827	3,496,500	3,564,850	3,723,126
General excise and use	1,425,904	1,536,838	1,612,920	1,793,306
Transient accommodations	127,081	168,577	157,644	170,874
Fuel	134,017	132,940	142,900	147,117
Liquor	38,894	39,000	39,091	41,186
Tobacco	36,098	42,341	65,547	72,297
Insurance	59,443	68,659	67,941	73,240
Public service companies	120,326	119,505	93,406	114,115
Banks and other financial institutions	15,546	7,057	7,164	22,341
Corporate income 1/	46,209	68,215	45,477	8,262
Indiv. income, net income 2/	1,083,651	1,064,556	1,071,591	1,038,107
Inheritance and estate	19,645	22,784	67,941	15,524
Conveyance	6,926	9,529	9,820	11,130
Environmental response (FY94)	1,969	1,714	1,784	1,562
Rental vehicle surcharge	22,838	34,587	36,054	39,472
Hospital and nursing home 3/	3,414	25	-	-
Licenses, permits, and others	27,804	30,223	33,665	38,600
Unemployment compensation	155,062	149,951	111,908	135,991
County collections	732,627	749,926	805,533	851,076
Real property	598,632	602,625	609,822	643,235
Liquor licenses and fees	5,030	5,234	5,231	5,885
Utility franchise	30,703	29,014	36,233	34,612
Public service company	(NA)	(NA)	37,036	37,406
Motor vehicle weight 4/	69,861	74,669	77,981	85,231
Licenses, permits, and others	28,400	38,382	39,231	44,707

1/ Includes payments of estimated taxes less refunds.

2/ Includes withheld and estimated taxes less refunds.

3/ Hospital tax repealed in 1994.

4/ Includes State motor vehicle weight tax.

Source: Tax Foundation of Hawaii, *Government in Hawaii*, table 13 (annual) and 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 Directors' Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports).

Table 9.04-- STATE GOVERNMENT TAX COLLECTIONS FOR THE UNITED STATES AND HAWAII: 2007

[For fiscal year ending June 30 except for New York (March 31), Texas (August 31), Alabama and Michigan (September 30). Taxes are net of refunds. Amounts in thousands of dollars and per capita in dollars]

Item	United States		Hawaii	
	Amount	Per capita 1/	Amount	Per capita 1/
Total taxes	750,282,072	2,487.50	5,093,842	3,969.06
Property taxes	12,157,348	40.31	(X)	(X)
Sales and gross receipts	345,827,843	1,146.56	3,227,965	2,515.19
General sales and gross receipts	236,333,048	783.54	2,557,644	1,992.88
Selective sales taxes	109,494,795	363.02	670,321	522.31
Alcoholic beverages	5,156,536	17.10	46,034	35.87
Amusements	5,929,715	19.66	(X)	(X)
Insurance premiums	15,345,345	50.88	99,079	77.20
Motor fuels	36,523,953	121.09	89,729	69.92
Pari-mutuels	294,424	0.98	(X)	(X)
Public utilities	10,986,363	36.42	124,017	96.63
Tobacco products	15,262,111	50.60	85,779	66.84
Other selective sales	19,996,348	66.30	225,683	175.85
Licenses	46,882,661	155.44	156,238	121.74
Alcoholic beverages	441,698	1.46	(X)	(X)
Amusements	609,963	2.02	(X)	(X)
Corporation	8,307,892	27.54	1,478	1.15
Hunting and fishing	1,413,091	4.68	440	0.34
Motor vehicle	19,359,362	64.18	108,314	84.40
Motor vehicle operators	2,131,455	7.07	446	0.35
Public utility	480,573	1.59	14,580	11.36
Occupation and business, NEC	13,389,702	44.39	29,519	23.00
Other licenses	748,925	2.48	1,461	1.14
Income taxes	319,286,060	1,058.57	1,661,153	1,294.35
Individual income	265,907,186	881.59	1,560,306	1,215.77
Corporation net income	53,378,874	176.97	100,847	78.58
Other taxes	26,128,160	86.63	48,486	37.78
Death and gift	4,901,473	16.25	162	0.13
Documentary and stock transfer	10,256,669	34.01	48,324	37.65
Severance	10,728,931	35.57	(X)	(X)
Other	241,087	0.80	(X)	(X)

X Not applicable.

1/ Based on July 1, 2007 population for the United States of 301,621,157 and for Hawaii 1,283,388. As released December 27, 2007 by the U.S. Census Bureau, Population Division, "Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01).

Source: U.S. Census Bureau, "State Government Tax Collections: 2007"

<<http://www.census.gov/govs/www/statetax07.html>> accessed March 6, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 9.05-- ESTIMATED STATE AND LOCAL TAXES PAID BY A FAMILY OF THREE OR FOUR, FOR HONOLULU AND THE MEDIAN AND AVERAGE OF 51 MAJOR CITIES: 2003 TO 2006

[For a family of four for 2002 to 2004 and family of three for 2005 and 2006. Largest city in each state, and the District of Columbia. For the listing of cities, see source]

Gross family income level (dollars)	Honolulu			51-city median		51-city average 1/	
	Taxes (dollars)	Percent of income	Rank 2/	Taxes (dollars)	Percent of income	Taxes (dollars)	Percent of income
2003							
25,000	1,687	6.7	30	1,740	7.0	1,816	7.3
50,000	3,832	7.7	31	4,070	8.1	4,172	8.3
75,000	6,393	8.5	32	6,805	9.1	6,832	9.1
100,000	8,720	8.7	32	9,391	9.4	9,203	9.2
150,000	13,458	9.0	31	14,011	9.3	13,859	9.2
2004							
25,000	1,728	6.9	30	1,798	7.2	1,787	7.1
50,000	3,941	7.9	29	4,073	8.1	4,161	8.3
75,000	6,566	8.8	32	6,908	9.2	6,884	9.2
100,000	8,911	8.9	32	9,449	9.4	9,254	9.3
150,000	13,700	9.1	32	14,219	9.5	13,903	9.3
2005							
25,000	3,069	12.3	14	2,788	11.2	2,792	11.2
50,000	2,177	4.4	51	4,235	8.5	4,379	8.8
75,000	4,224	5.6	47	6,861	9.1	6,614	8.8
100,000	6,267	6.3	44	8,684	8.7	8,518	8.5
150,000	10,583	7.1	38	13,143	8.8	12,479	8.3
2006							
25,000	3,094	12.4	12	2,794	11.2	2,775	11.1
50,000	2,919	5.8	47	4,214	8.4	4,364	8.7
75,000	5,305	7.1	42	6,841	9.1	6,649	8.9
100,000	7,524	7.5	40	8,868	8.9	8,517	8.5
150,000	12,258	8.2	31	13,103	8.7	12,578	8.4

1/ Based on cities actually levying tax.

2/ The lower the rank, the higher the percentage of income paid in taxes. For a breakdown of taxes, see source.

Source: Government of the District of Columbia, *Tax Rates and Tax Burdens In the District of Columbia - A Nationwide Comparison* (annual), table 1 <<http://cfo.dc.gov/cfo/cwp/view,a,1324,q,612643.asp>> accessed January 14, 2008.

Table 9.06-- TAX FREEDOM DAY FOR THE UNITED STATES, EACH OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2008

[Tax Freedom Day is used to illustrate the portion of the American budget that goes to pay taxes. Leap Day is omitted. See source for details]

Area	Tax Freedom Day	Rank 1/	Days spent working to pay taxes
United States	April 23	(X)	113
Alabama	April 9	46	99
Alaska	March 29	50	88
Arizona	April 20	20	110
Arkansas	April 17	30	107
California	April 30	4	120
Colorado	April 23	15	113
Connecticut	May 8	1	128
Delaware	April 14	37	104
Florida	April 26	9	116
Georgia	April 19	23	109
Hawaii	April 26	10	116
Idaho	April 20	19	110
Illinois	April 23	16	113
Indiana	April 17	29	107
Iowa	April 16	34	106
Kansas	April 18	26	108
Kentucky	April 10	45	100
Louisiana	April 13	38	103
Maine	April 20	22	110
Maryland	April 28	7	118
Massachusetts	April 28	6	118
Michigan	April 16	31	106
Minnesota	April 27	8	117
Mississippi	April 7	49	97
Missouri	April 14	36	104
Montana	April 8	48	98
Nebraska	April 19	25	109
Nevada	April 26	11	116
New Hampshire	April 15	35	105
New Jersey	May 7	2	127
New Mexico	April 12	42	102
New York	May 5	3	125
North Carolina	April 17	27	107
North Dakota	April 12	39	102
Ohio	April 17	28	107

Continued on next page.

**Table 9.06-- TAX FREEDOM DAY FOR THE UNITED STATES, EACH OF
THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2008 -- Con.**

Area	Tax Freedom Day	Rank 1/	Days spent working to pay taxes
Oklahoma	April 11	43	101
Oregon	April 16	32	106
Pennsylvania	April 21	18	111
Rhode Island	April 24	13	114
South Carolina	April 16	33	106
South Dakota	April 12	41	102
Tennessee	April 11	44	101
Texas	April 12	40	102
Utah	April 21	17	111
Vermont	April 19	24	109
Virginia	April 25	12	115
Washington	April 29	5	119
West Virginia	April 8	47	98
Wisconsin	April 24	14	114
Wyoming	April 20	21	110
District of Columbia	May 3	(X)	123

X Not applicable.

1/ Rank is among the 50 states where 50 indicates the earliest Tax Freedom Day in the year 2008.

Source: Tax Foundation, Special Report No. 160, "America Celebrates Tax Freedom Day", table 2 (April 2008) <<http://www.taxfoundation.org/files/sr160.pdf>> accessed March 26, 2008.

**Table 9.07-- TAX FREEDOM DAY FOR THE UNITED STATES AND HAWAII:
1970 TO 2008**

[Tax Freedom Day is used to illustrate the portion of the American budget that goes to pay taxes.
Leap Day is omitted. See source for details]

Year	United States	Hawaii	Hawaii rank 1/
1970	April 19	April 24	8
1971	April 16	April 20	8
1972	April 20	April 24	11
1973	April 20	April 26	7
1974	April 23	April 27	9
1975	April 17	April 20	15
1976	April 19	April 22	14
1977	April 20	April 23	19
1978	April 20	April 25	11
1979	April 21	April 26	11
1980	April 21	April 26	11
1981	April 24	April 27	14
1982	April 22	April 22	23
1983	April 18	April 19	18
1984	April 17	April 17	22
1985	April 18	April 18	17
1986	April 19	April 21	14
1987	April 22	April 28	8
1988	April 21	April 30	5
1989	April 22	May 2	4
1990	April 21	May 3	3
1991	April 21	May 6	1
1992	April 20	April 29	7
1993	April 21	April 27	12
1994	April 23	April 27	12
1995	April 24	April 26	12
1996	April 26	April 28	13
1997	April 28	April 27	22
1998	April 30	April 28	24
1999	May 1	April 28	23
2000	May 3	May 1	21
2001	April 30	April 28	17
2002	April 19	April 22	11
2003	April 16	April 21	8
2004	April 17	April 20	12
2005	April 23	April 28	9
2006	April 26	April 30	9
2007	April 26	April 30	11
2008	April 23	April 26	10

1/ Rank is among the 50 states where 50 indicates the earliest Tax Freedom Day in each year.

Source: Tax Foundation, "Tax Freedom Day by State, 1970-2008" (March 26, 2008)

<<http://www.taxfoundation.org/taxdata/show/22328.html>> accessed March 26, 2008.

Table 9.08-- FEDERAL AND STATE-LOCAL TAX BURDEN FOR HAWAII AND THE UNITED STATES AVERAGE: 1970 TO 2007

[Total tax burden, or taxes expressed as a percentage of income, is used in the Tax Foundation's compilation of Tax Freedom Day. See Table 9.06. For discussion of comparability to U.S. Census Bureau data, see source. Detail may not add to total due to rounding]

Year	Hawaii tax burden						U. S. average tax burden		
	Total		Federal		State-local		Total	Federal	State-local
	Percent	Rank 1/	Percent	Rank 1/	Percent	Rank 1/	Percent		
1970	29.7	27	19.0	41	10.7	12	29.9	19.9	10.0
1971	28.5	29	18.0	41	10.6	14	29.2	19.0	10.2
1972	29.4	30	18.8	46	10.6	15	30.3	19.8	10.6
1973	30.0	21	19.3	39	10.7	9	30.4	20.1	10.3
1974	29.9	34	19.2	46	10.7	9	31.0	20.7	10.3
1975	28.8	27	17.7	47	11.0	10	29.4	19.1	10.3
1976	29.7	27	18.7	41	11.1	11	30.1	19.7	10.4
1977	30.1	25	19.1	41	11.0	10	30.4	20.0	10.4
1978	31.0	17	19.8	34	11.2	8	30.4	20.4	9.9
1979	31.1	15	19.9	40	11.2	4	30.4	20.9	9.5
1980	30.4	27	19.4	48	11.0	4	30.7	21.2	9.5
1981	31.3	22	20.4	44	11.0	3	31.3	21.9	9.4
1982	30.9	19	19.5	45	11.3	4	30.7	20.9	9.8
1983	28.8	30	17.9	50	10.8	9	29.7	19.8	9.8
1984	28.5	32	17.8	49	10.7	9	29.4	19.6	9.8
1985	29.2	24	18.2	46	11.0	8	29.8	19.9	9.9
1986	30.0	18	18.6	37	11.4	5	29.9	19.9	10.1
1987	31.8	10	19.7	33	12.1	4	31.0	20.7	10.3
1988	32.2	7	19.8	31	12.4	2	30.7	20.5	10.3
1989	32.5	4	20.5	22	12.0	2	31.0	20.7	10.3
1990	32.7	3	20.7	12	12.1	2	30.8	20.5	10.3
1991	32.3	6	19.8	30	12.5	2	30.7	20.1	10.6
1992	31.1	13	18.8	41	12.3	4	30.5	19.8	10.6
1993	31.0	19	18.8	46	12.2	4	30.7	20.1	10.5
1994	31.2	16	19.0	47	12.3	4	31.2	20.6	10.6
1995	31.3	22	19.1	50	12.1	4	31.6	21.0	10.5
1996	32.0	19	19.5	48	12.4	3	32.0	21.5	10.5
1997	31.9	24	19.7	48	12.1	3	32.5	22.1	10.4
1998	32.4	22	20.2	47	12.2	3	33.2	22.7	10.5
1999	32.3	24	20.4	46	12.0	4	33.3	22.9	10.5
2000	33.3	19	21.1	44	12.2	3	34.0	23.5	10.5
2001	32.8	17	20.5	40	12.4	3	33.0	22.5	10.5
2002	30.4	15	18.5	36	11.9	3	30.3	19.9	10.3
2003	30.2	10	18.3	28	12.0	3	29.5	19.1	10.4
2004	30.2	14	18.0	30	12.2	4	29.7	19.1	10.6
2005	31.7	16	19.3	29	12.4	5	31.5	20.6	10.9
2006	32.4	17	20.2	27	12.2	5	32.3	21.5	10.8
2007	33.0	16	20.6	26	12.4	6	32.7	21.7	11.0

1/ Rank of 1 indicates the highest tax burden among the 50 states.

Source: Tax Foundation, "State and Local Tax Burdens by State, 1970-2007" (April 4, 2007)

<<http://www.taxfoundation.org/statelocal.html>> accessed April 16, 2007.

**Table 9.09-- STATE BUSINESS TAX CLIMATE INDEX RANK, OVERALL
AND BY COMPONENT: 2008**

[Rank of 1 indicates the most favorable state's tax system for business. Rankings do not average across to total. States without a given tax rank equally as number 1 and states with identical scores rank equally. Studies for 2006 to 2008 are fiscal year while previous studies for 2003 and 2004 are calendar year. There was no 2005 study]

State	Overall rank	Tax index rank				
		Corporate	Individual Income	Sales	Unemployment Insurance	Property
Alabama	21	21	19	25	12	12
Alaska	4	26	1	5	47	22
Arizona	25	24	26	45	3	10
Arkansas	35	35	29	37	18	16
California	47	40	50	42	15	5
Colorado	13	15	13	11	20	15
Connecticut	38	17	18	30	19	50
Delaware	9	48	32	2	7	7
Florida	5	14	1	19	2	18
Georgia	20	6	24	16	22	33
Hawaii	22	9	43	17	23	4
Idaho	31	19	34	34	44	2
Illinois	28	29	12	32	42	40
Indiana	12	22	10	12	10	17
Iowa	45	45	45	20	37	31
Kansas	33	38	25	24	9	38
Kentucky	36	39	31	10	48	20
Louisiana	32	18	28	47	8	21
Maine	41	43	38	13	40	41
Maryland	24	7	37	7	30	39
Massachusetts	34	46	15	8	49	45
Michigan	29	49	14	14	45	25
Minnesota	42	44	39	40	39	19
Mississippi	18	8	16	35	5	32
Missouri	15	10	23	22	4	9
Montana	6	16	20	3	21	8
Nebraska	43	33	33	46	17	42
Nevada	3	1	1	43	41	13
New Hampshire	7	50	9	1	38	36
New Jersey	49	41	49	44	24	49
New Mexico	23	36	17	41	13	1
New York	48	23	41	49	46	43

Continued on next page.

**Table 9.09-- STATE BUSINESS TAX CLIMATE INDEX RANK, OVERALL
AND BY COMPONENT: 2008-- Con.**

State	Overall rank	Tax index rank				
		Corporate	Individual Income	Sales	Unemployment Insurance	Property
North Carolina	40	25	44	39	6	34
North Dakota	30	27	36	29	26	6
Ohio	46	37	48	36	11	44
Oklahoma	19	13	22	31	1	24
Oregon	10	20	35	4	32	14
Pennsylvania	27	42	11	26	25	47
Rhode Island	50	34	47	33	50	48
South Carolina	26	11	27	18	43	29
South Dakota	2	1	1	38	33	11
Tennessee	16	12	8	48	31	35
Texas	8	47	7	28	14	27
Utah	17	5	30	27	28	3
Vermont	44	32	46	15	16	46
Virginia	14	4	21	6	29	23
Washington	11	31	1	50	36	28
West Virginia	37	28	40	21	35	26
Wisconsin	39	30	42	23	27	37
Wyoming	1	1	1	9	34	30

Source: Tax Foundation, Background Paper No. 57, *2008 State Business Tax Climate Index* (October 2007) table 2 <<http://www.taxfoundation.org/files/bp57.pdf>> accessed October 18, 2007.

Table 9.10-- STATE BUSINESS TAX CLIMATE SCORE AND INDEX: 2003 TO 2008

[2003 and 2004 are calendar year and 2006 to 2008 are fiscal year (July 1 - June 30). No report was issued for 2005. The higher the score, the lower the rank, and therefore, the more favorable the state's tax system is for business. See source for details. Rank is among the 50 states. Data for 2003 to 2007 have been revised]

Location	2003		2004		2006		2007		2008	
	Total score	Index rank	Total score	Index rank	Total score	Index rank	Total score	Index rank	Total score	Index rank
United States	5.00	(X)	5.00	(X)	5.00	(X)	5.00	(X)	5.00	(X)
Alabama	5.42	17	5.46	19	5.50	18	5.37	21	5.37	21
Alaska	7.39	4	7.31	3	7.30	4	7.21	4	7.19	4
Arizona	4.88	34	5.05	31	5.10	31	5.11	30	5.19	25
Arkansas	5.02	33	4.87	35	4.86	36	4.90	35	4.94	35
California	4.63	44	4.74	39	4.19	46	4.14	46	4.12	47
Colorado	5.95	11	5.85	12	5.85	12	5.82	13	5.89	13
Connecticut	4.76	40	4.70	41	4.66	41	4.77	39	4.89	38
Delaware	6.03	10	6.07	8	6.09	9	6.09	9	6.03	9
District of Columbia	4.43	(X)	4.42	(X)	4.43	(X)	4.47	(X)	4.49	(X)
Florida	6.84	5	6.85	5	6.86	5	6.83	5	7.03	5
Georgia	5.32	24	5.37	22	5.36	21	5.35	22	5.38	20
Hawaii	5.35	23	5.39	21	5.34	23	5.33	23	5.33	22
Idaho	5.04	31	5.16	29	5.25	25	5.21	26	5.06	31
Illinois	5.41	19	5.26	25	5.16	29	5.14	27	5.14	28
Indiana	6.15	8	6.02	10	5.86	11	5.88	11	5.93	12
Iowa	4.59	45	4.62	43	4.60	43	4.53	44	4.54	45
Kansas	5.07	29	5.01	32	4.98	33	5.01	32	4.97	33
Kentucky	5.04	32	5.16	30	4.75	38	4.81	38	4.94	36
Louisiana	4.78	38	4.84	36	5.01	32	5.00	33	5.02	32
Maine	4.87	35	4.78	38	4.72	39	4.70	40	4.69	41
Maryland	5.35	22	5.27	24	5.24	26	5.12	28	5.25	24
Massachusetts	5.12	26	4.91	34	4.84	37	4.84	37	4.96	34
Michigan	5.12	27	5.16	28	5.14	30	5.12	29	5.13	29
Minnesota	4.59	46	4.65	42	4.66	42	4.63	42	4.60	42

Continued on next page.

Table 9.10-- STATE BUSINESS TAX CLIMATE SCORE AND INDEX: 2003 TO 2008 -- Con.

Location	2003		2004		2006		2007		2008	
	Total score	Index rank	Total score	Index rank	Total score	Index rank	Total score	Index rank	Total score	Index rank
Mississippi	5.37	21	5.46	18	5.49	19	5.48	18	5.44	18
Missouri	5.42	18	5.55	16	5.55	16	5.54	16	5.58	15
Montana	5.81	13	5.81	13	6.31	8	6.32	7	6.34	6
Nebraska	4.68	42	4.54	45	4.53	45	4.45	45	4.56	43
Nevada	7.39	3	7.22	4	7.31	3	7.31	3	7.35	3
New Hampshire	6.16	7	6.22	7	6.34	7	6.19	8	6.24	7
New Jersey	4.28	48	4.21	47	3.78	48	4.10	47	3.88	49
New Mexico	5.07	30	5.26	26	5.35	22	5.38	20	5.28	23
New York	3.34	50	3.34	50	3.74	49	4.08	48	4.11	48
North Carolina	4.63	43	4.61	44	4.69	40	4.70	41	4.73	40
North Dakota	4.77	39	4.80	37	5.16	28	5.11	31	5.08	30
Ohio	4.29	47	4.07	48	3.92	47	3.93	49	4.14	46
Oklahoma	5.39	20	5.40	20	5.37	20	5.42	19	5.42	19
Oregon	6.12	9	6.04	9	5.98	10	6.01	10	5.98	10
Pennsylvania	5.11	28	5.20	27	5.21	27	5.22	25	5.15	27
Rhode Island	3.57	49	3.54	49	3.70	50	3.67	50	3.78	50
South Carolina	5.31	25	5.29	23	5.27	24	5.26	24	5.18	26
South Dakota	7.41	2	7.50	2	7.50	2	7.51	2	7.46	2
Tennessee	5.57	15	5.54	17	5.60	15	5.51	17	5.53	16
Texas	6.40	6	6.40	6	6.41	6	6.42	6	6.23	8
Utah	5.54	16	5.63	14	5.61	14	5.54	15	5.44	17
Vermont	4.75	41	4.49	46	4.56	44	4.54	43	4.54	44
Virginia	5.74	14	5.58	15	5.50	17	5.59	14	5.69	14
Washington	5.94	12	5.98	11	5.83	13	5.83	12	5.95	11
West Virginia	4.84	36	4.93	33	4.98	34	4.98	34	4.90	37
Wisconsin	4.79	37	4.73	40	4.88	35	4.85	36	4.77	39
Wyoming	7.79	1	7.76	1	7.75	1	7.77	1	7.71	1

X Not applicable.

Source: Tax Foundation, Background Paper No. 57, "2008 State Business Tax Climate Index" (October 2007), table 1
<http://www.taxfoundation.org/files/bp57.pdf> accessed October 18, 2007.

Table 9.11-- ESTIMATED TAX BURDEN FOR THE FOUR-PERSON ALOHA FAMILY ON OAHU: 1970, 1988, 1999 AND 2006

[In dollars and percent. For 1970 and 1988, based on a gross family income equivalent to four times the per capita personal income estimated for Hawaii. For 1999, salary income is estimated at \$81,000 for Alfie (a full- and a part-time jobs) and Anita (a full-time job) plus \$1,840 other family income from rental of a condominium unit, dividends from stocks, and interest on bank certificates of deposit. For 2006, salary income is estimated at \$100,100 for Alfie and Anita, net rental income of -\$3,720, and \$4,220 interest income and dividends. Other assumptions are the same as in 1999. For other underlying assumptions, see sources]

Subject	1970 (dollars)	1988 (dollars)	1999 (dollars)	2006 (dollars)	2006 as percent of total	
					Tax burden	Gross family income
Total tax burden	5,559	25,610	31,107	42,788	100.0	38.7
Federal income	2,130	8,096	6,623	6,934	16.2	6.3
State income	693	3,693	3,477	4,560	10.7	4.1
Social security 1/	1,247	7,758	12,394	16,845	39.4	15.2
General excise	304	1,207	3,580	6,041	14.1	5.5
Real property	366	1,006	1,099	1,650	3.9	1.5
Employment 2/	527	3,301	3,112	5,710	13.3	5.2
Specific excise 3/	67	161	200	280	0.7	0.3
Automobile	225	388	622	768	1.8	0.7
Direct tax bill	4,342	18,432	19,288	26,360	61.6	23.8
Indirect tax bill	1,217	7,178	11,819	16,429	38.4	14.9
Gross family income	16,408	62,716	82,840	110,600	(X)	100.0
After taxes	10,898	37,106	51,733	67,812	(X)	61.3

X Not applicable.

1/ The sum of the amount the Alohas paid for retirement benefits and Medicare and the equal amount paid by their employers on their behalf.

2/ Unemployment compensation, temporary disability insurance, and workers' compensation.

3/ Alcohol, tobacco, telephone and cell.

Source: Hawaii State Department of Business, Economic Development & Tourism, records; and Tax Foundation of Hawaii, "The Tax Burden of the Arnie Aloha Family" (November 1989) and "The Tax Burden of the Aloha Family" (June 2001).

Table 9.12-- HAWAII STATE GOVERNMENT FINANCES: 2003 TO 2006

[Thousands of dollars. For fiscal year ending June 30]

Category	2003	2004	2005	2006
Total revenue	6,808,157	8,229,259	9,091,681	9,856,552
General revenue	6,377,451	6,675,478	7,864,376	8,551,896
Intergovernmental revenue	1,537,997	1,639,868	1,785,979	1,834,393
Taxes	3,569,824	3,849,135	4,434,356	4,918,655
General sales	1,792,698	1,900,377	2,136,604	2,355,316
Selective sales	556,897	569,922	612,009	656,287
License taxes	124,430	123,257	143,109	147,620
Individual income	1,037,854	1,169,205	1,381,481	1,550,757
Corporate income	30,603	58,119	124,125	148,084
Other taxes	27,342	28,255	37,028	60,591
Current charges	865,199	882,232	1,026,696	1,142,090
Miscellaneous general revenue	404,431	304,243	617,345	656,758
Insurance trust revenue	430,706	1,553,781	1,227,305	1,304,656
Total expenditure	7,611,286	7,856,134	8,405,444	8,913,697
General expenditure, by function:	6,851,905	7,080,971	7,619,876	8,090,272
Education	2,331,771	2,487,630	2,648,452	2,912,611
Public welfare	1,216,609	1,346,566	1,414,573	1,427,223
Hospitals	214,517	244,076	377,934	407,814
Health	448,818	416,241	444,873	498,417
Highways	259,303	214,046	277,887	268,231
Police protection	10,349	13,779	15,023	14,612
Correction	135,034	158,029	170,434	179,322
Natural resources	109,274	109,514	114,099	119,243
Parks and recreation	54,643	57,703	66,079	72,635
Government administration	471,175	442,979	393,364	388,532
Interest on general debt	353,448	356,337	399,345	432,173
Other and unallocable	1,246,964	1,234,071	1,297,813	1,369,459
Insurance trust expenditure	759,381	775,163	785,568	823,425
Exhibit: General expenditure	6,851,905	7,080,971	7,619,876	8,090,272
Intergovernmental expenditure	125,434	134,452	147,201	157,863
Direct expenditure	6,726,471	6,946,519	7,472,675	7,932,409
Debt at end of fiscal year	5,652,531	5,746,194	5,844,308	5,791,783
Cash and security holdings	13,311,649	13,195,390	14,439,572	18,319,082

Source: U.S. Census Bureau, Governments Division, State Government Finances (annual);
<http://www.census.gov/govs/www/state.html> accessed February 7, 2008.

**Table 9.13-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES,
BY LEVEL OF GOVERNMENT: 2006**

[In thousands of dollars. For fiscal year ending June 30. Detail may not sum to subtotals
due to rounding and categories not shown separately]

Category	State & local 1/	State	Local 1/
Revenue 1/	11,998,548	9,856,552	2,378,623
General revenue 1/	10,467,477	8,551,896	2,152,208
Intergovernmental revenue 1/	2,010,017	1,834,393	412,251
General revenue from own sources	8,457,460	6,717,503	1,739,957
Taxes	6,199,404	4,918,655	1,280,749
Property	982,653	-	982,653
Sales and gross receipts	3,168,154	3,011,603	156,551
Individual income	1,550,757	1,550,757	-
Corporate income	148,084	148,084	-
Motor vehicle license	210,433	108,030	102,403
Other taxes	139,323	100,181	39,142
Charges & misc. general revenue	2,258,056	1,798,848	459,208
Current charges 2/	1,497,139	1,142,090	355,049
Education	262,356	262,356	-
Hospitals	414,270	414,270	-
Air transportation (airports)	254,869	254,869	-
Sewerage	185,825	-	185,825
Miscellaneous general revenue	760,917	656,758	104,159
Utility revenue	226,415	-	226,415
Insurance trust revenue	1,304,656	1,304,656	-
Expenditure 1/	11,018,210	8,913,697	2,258,163
Intergovernmental expenditure 1/	4,213	157,863	-
Direct expenditure by function	11,013,997	8,755,834	2,258,163
Direct general expenditure	9,845,658	7,932,409	1,913,249
Capital outlay	865,712	518,424	347,288
Other direct general expenditure	9,017,711	7,413,985	1,603,726
Education services 3/	2,944,150	2,944,120	30
Education	2,912,611	2,912,611	-
Libraries	31,539	31,509	30
Social services & income maintenance 3/	2,425,698	2,361,004	64,694
Public welfare	1,444,426	1,423,010	21,416
Hospitals	407,814	407,814	-
Health	517,047	473,769	43,278
Employment security administration	54,868	54,868	-
Veterans' services	1,543	1,543	-
Transportation 3/	674,109	496,660	177,449
Highways	445,164	268,231	176,933
Air transportation (airports)	188,687	188,687	-

Continued on next page.

**Table 9.13-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES,
BY LEVEL OF GOVERNMENT: 2006 -- Con.**

Category	State & local 1/	State	Local 1/
Public safety 3/	632,651	221,394	411,257
Police protection	278,684	11,289	267,395
Fire protection	136,925	-	136,925
Correction	179,322	179,322	-
Protective inspection and regulation	37,720	30,783	6,937
Environment and housing 3/	909,956	284,645	625,311
Natural resources	122,566	118,802	3,764
Parks and recreation	228,904	72,007	156,897
Housing and community development	173,331	92,699	80,632
Sewerage	201,264	950	200,314
Solid waste management	183,891	187	183,704
Governmental administration 3/	597,517	385,460	212,057
Interest on general debt	554,995	432,173	122,822
General expend., not elsewhere classified 3/	1,106,582	806,953	299,629
Utility expenditure 3/	344,914	-	344,914
Water supply	197,209	-	197,209
Transit	147,705	-	147,705
Insurance trust expenditure	823,425	823,425	-
Debt outstanding	9,503,975	5,791,783	3,712,192
Short-term	64,600	-	64,600
Long-term	9,439,375	5,791,783	3,647,592
Long-term debt by purpose	9,242,339	9,242,340	9,242,341
Public debt for private purposes	438,188	438,188	0
Addendum: Long-term debt issued	979,479	350,119	629,360
Addendum: Long-term debt retired	813,309	402,644	410,665
Cash and security holdings	19,830,609	18,319,082	1,511,527
Insurance trust funds	13,195,464	13,195,464	-
Unemployment compensation	492,290	492,290	-
Employee retirement	12,681,533	12,681,533	-
Other than insurance trust funds	6,635,145	5,123,618	1,511,527

1/ Duplicative intergovernmental transactions are excluded.

2/ Charges include highways, parking facilities, sea and inland port facilities, natural resources, parks and recreation, housing and community development, solid waste management, and other charges.

3/ Includes capital outlay.

Source: U.S. Census Bureau, Governments Division, "Table 1. State and Local Government Finances by Level of Government and by State: 2005-06" <<http://ftp2.census.gov/govs/estimate/06slsstab1a.xls>> accessed May 21, 2008.

Table 9.14-- HAWAII STATE GOVERNMENT FINANCES, TOTAL AND PER CAPITA: 2006

[Amount in thousands of dollars, per capita in dollars. For fiscal year ending June 30]

Category	Amount	Percent distribution	Per capita 1/
Total revenue	9,856,552	100.00	7,708.65
General revenue	8,551,896	86.76	6,688.30
Intergovernmental revenue	1,834,393	18.61	1,434.65
Taxes	4,918,655	49.90	3,846.80
General sales	2,355,316	23.90	1,842.06
Selective sales	656,287	6.66	513.27
License taxes	147,620	1.50	115.45
Individual income	1,550,757	15.73	1,212.82
Corporate income	148,084	1.50	115.81
Other taxes	60,591	0.61	47.39
Current charges	1,142,090	11.59	893.21
Miscellaneous general revenue	656,758	6.66	513.64
Insurance trust revenue	1,304,656	13.24	1,020.35
Total expenditure	8,913,697	100.00	6,971.26
General expenditure, by function:	8,090,272	90.76	6,327.27
Education	2,912,611	32.68	2,277.91
Public welfare	1,427,223	16.01	1,116.21
Hospitals	407,814	4.58	318.94
Health	498,417	5.59	389.80
Highways	268,231	3.01	209.78
Police protection	14,612	0.16	11.43
Correction	179,322	2.01	140.24
Natural resources	119,243	1.34	93.26
Parks and recreation	72,635	0.81	56.81
Government administration	388,532	4.36	303.86
Interest on general debt	432,173	4.85	338.00
Other and unallocable	1,369,459	15.36	1,071.03
Insurance trust expenditure	823,425	9.24	643.99
Exhibit: General expenditure	8,090,272	100.00	6,327.27
Intergovernment expenditure	157,863	1.95	123.46
Direct expenditure	7,932,409	98.05	6,203.81
Debt at end of fiscal year	5,791,783	100.00	4,529.66
Cash and security holdings	18,319,082	100.00	14,327.06

1/ Based on July 1, 2006 population for Hawaii of 1,278,635. As released December 27, 2007 by the U.S. Census Bureau, Population Division, "Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01).

Source: U.S. Census Bureau, Governments Division, 2006 State Government Finances <<http://www.census.gov/govs/state/0612hist.html>> accessed February 7, 2008 and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.15-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES
TOTAL AND PER CAPITA: 2006**

[In thousands of dollars. For fiscal year ending June 30. Detail may not sum to subtotals
due to rounding and categories not shown separately]

Category	Total 1/	Percent distribution	Per capita 2/
Revenue 1/	11,998,548	100.00	9,383.87
General revenue 1/	10,467,477	87.24	8,186.45
Intergovernmental revenue 1/	2,010,017	16.75	1,572.00
General revenue from own sources	8,457,460	70.49	6,614.44
Taxes	6,199,404	51.67	4,848.45
Property	982,653	8.19	768.52
Sales and gross receipts	3,168,154	26.40	2,477.76
Individual income	1,550,757	12.92	1,212.82
Corporate income	148,084	1.23	115.81
Motor vehicle license	210,433	1.75	164.58
Other taxes	139,323	1.16	108.96
Charges & misc. general revenue	2,258,056	18.82	1,765.99
Current charges 3/	1,497,139	12.48	1,170.89
Education	262,356	2.19	205.18
Hospitals	414,270	3.45	323.99
Air transportation (airports)	254,869	2.12	199.33
Sewerage	185,825	1.55	145.33
Miscellaneous general revenue	760,917	6.34	595.10
Utility revenue	226,415	1.89	177.08
Insurance trust revenue	1,304,656	10.87	1,020.35
Expenditure 1/	11,018,210	100.00	8,617.17
Intergovernmental expenditure 1/	4,213	0.04	3.29
Direct expenditure by function	11,013,997	99.96	8,613.87
Direct general expenditure	9,845,658	89.36	7,700.13
Capital outlay	865,712	7.86	677.06
Other direct general expenditure	9,017,711	81.84	7,052.61
Education services 4/	2,944,150	26.72	2,302.57
Education	2,912,611	26.43	2,277.91
Libraries	31,539	0.29	24.67
Social services & income maintenance 4/	2,425,698	22.02	1,897.10
Public welfare	1,444,426	13.11	1,129.66
Hospitals	407,814	3.70	318.94
Health	517,047	4.69	404.37
Employment security administration	54,868	0.50	42.91
Veterans' services	1,543	0.01	1.21
Transportation 4/	674,109	6.12	527.21
Highways	445,164	4.04	348.16
Air transportation (airports)	188,687	1.71	147.57

Continued on next page.

**Table 9.15-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES
TOTAL AND PER CAPITA: 2006 -- Con.**

Category	Total 1/	Percent distribution	Per capita 2/
Public safety 4/	632,651	5.74	494.79
Police protection	278,684	2.53	217.95
Fire protection	136,925	1.24	107.09
Correction	179,322	1.63	140.24
Protective inspection and regulation	37,720	0.34	29.50
Environment and housing 4/	909,956	8.26	711.66
Natural resources	122,566	1.11	95.86
Parks and recreation	228,904	2.08	179.02
Housing and community development	173,331	1.57	135.56
Sewerage	201,264	1.83	157.41
Solid waste management	183,891	1.67	143.82
Governmental administration 4/	597,517	5.42	467.31
Interest on general debt	554,995	5.04	434.05
General expend., not elsewhere classified 3/	1,106,582	10.04	865.44
Utility expenditure 4/	344,914	3.13	269.75
Water supply	197,209	1.79	154.23
Transit	147,705	1.34	115.52
Insurance trust expenditure	823,425	7.47	643.99
Debt outstanding	9,503,975	100.00	7,432.91
Short-term	64,600	0.68	50.52
Long-term	9,439,375	99.32	7,382.38
		0.00	
Long-term debt by purpose	9,242,339	97.25	7,228.29
Public debt for private purposes	438,188	4.61	342.70
Addendum: Long-term debt issued	979,479	10.31	766.03
Addendum: Long-term debt retired	813,309	8.56	636.08
Cash and security holdings	19,830,609	100.00	15,509.20
Insurance trust funds	13,195,464	66.54	10,319.96
Unemployment compensation	492,290	2.48	385.01
Employee retirement	12,681,533	63.95	9,918.02
Other than insurance trust funds	6,635,145	33.46	5,189.24

1/ Duplicative intergovernmental transactions are excluded.

2/ Based on Hawaii population July 1, 2006 of 1,278,635.

3/ Charges include highways, parking facilities, sea and inland port facilities, natural resources, parks and recreation, housing and community development, solid waste management, and other charges.

4/ Includes capital outlay.

Source: U.S. Census Bureau, Governments Division, "Table 1. State and Local Government Finances by Level of Government and by State: 2005-06" <<http://ftp2.census.gov/govs/estimate/06slsstab1a.xls>> accessed May 21, 2008 and Population Division, "Table 1: Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) (December 27, 2007) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed December 27, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 9.16-- STATE GOVERNMENT REVENUES: 2003

[Rounded to thousands of dollars. For fiscal year ending June 30. Data not compiled for 2001 or 2002]

Source of revenues	Total	General fund	Special funds
Total 1/	6,980,472	3,497,182	3,483,290
Tax revenues	3,684,402	3,174,120	510,282
General excise	1,792,699	1,784,129	8,570
Specific excises 2/	467,692	299,814	167,878
Individual income	1,037,826	1,037,826	-
Corporate income	8,262	8,262	-
Transient accommodations	91,252	-	91,252
Unemployment compensation	209,450	-	209,450
Other taxes, licenses, permits 3/	77,221	44,089	33,132
Federal grants-in-aid	1,336,544	6,708	1,329,836
Fines & forfeitures	24,434	17,929	6,505
Rents, royalties & land inc. 4/	114,410	9,250	105,160
Revenues from other agencies	48,539	3,857	44,682
Earnings: general dept.	866,512	131,323	735,189
public service enterprises	178,072	-	178,072
Interest earned	104,158	25,453	78,705
Miscellaneous	623,401	128,542	494,859

1/ Excludes transfers and repayments except as shown.

2/ Includes public service companies, tobacco, liquor, insurance premiums, vehicle registration and weight, and fuel taxes.

3/ Includes franchise, inheritance and estate, hospital and nursing home, and conveyance taxes.

4/ Includes investment and unallocable interest income.

Source: Compiled by the Tax Foundation of Hawaii from Hawaii State Department of Accounting and General Services, *Annual Report of the Comptroller*.

**Table 9.17-- STATE GOVERNMENT EXPENDITURES, BY FUNCTION:
2003 TO 2007**

[In thousands of dollars. For fiscal year ending June 30]

Function	2003	2004	2005	2006	2007
Total expenditures	5,971,576	5,972,173	6,399,696	7,062,832	7,888,242
Current	5,577,253	5,670,658	6,077,748	6,615,255	7,385,509
General government	429,448	450,975	508,154	493,301	458,236
Public safety	256,740	265,432	291,369	322,578	376,032
Highways	254,648	222,672	301,784	267,213	337,862
Conservation of natural resources	65,787	64,774	74,188	86,628	107,578
Health	512,864	518,667	564,807	685,679	832,333
Welfare	1,418,056	1,545,322	1,614,559	1,709,810	1,770,707
Lower education	1,744,625	1,758,424	1,798,208	1,984,129	2,305,280
Higher education	537,709	480,296	559,379	678,338	759,777
Other education	38,160	22,807	19,667	19,183	20,122
Culture and recreation	70,549	66,884	73,774	87,478	92,574
Urban redevelopment & housing	17,265	55,077	52,698	60,725	170,614
Economic devel. & assistance	231,402	215,133	214,377	215,559	147,146
Other	-	4,195	4,784	4,634	7,248
Debt service	394,323	301,515	321,948	447,577	502,733
Principal	211,575	113,629	128,378	247,935	271,010
Interest and others	182,748	187,886	193,570	199,642	231,723

Source: Hawaii State Department of Accounting and General Services, *Comprehensive Annual Financial Report For The Fiscal Year Ended June 30, 2007*, p. 141

<<http://hawaii.gov/dags/accounting-division/SOH-2007%20DAGS%20CAFR.pdf>>
accessed June 10, 2008.

**Table 9.18-- STATE GOVERNMENT REVENUES, ALL FUND TYPES,
BY SOURCE: 2003 TO 2007**

[In thousands of dollars. For fiscal year ending June 30]

Function	2003	2004	2005	2006	2007
Total revenues	5,369,708	5,790,248	6,475,470	7,029,594	7,269,812
Total taxes	3,437,908	3,753,383	4,316,931	4,746,538	4,853,267
General excise	1,780,199	1,900,077	2,145,603	2,359,316	2,632,485
Net income - corp. & personal	1,050,688	1,254,341	1,484,664	1,664,331	1,618,570
Public service companies	114,115	99,505	108,686	120,678	124,017
Transient accommodations	92,018	101,580	110,723	124,133	7,382
Tobacco and liquor	113,483	120,637	128,982	134,216	131,813
Liquid fuel	77,174	81,401	82,733	84,719	87,179
Insurance companies' premiums	74,335	79,477	84,822	89,778	96,385
Vehicle weight and registration	46,259	46,567	54,057	56,101	59,422
Rental motor/tour vehicle surcharge	39,472	41,414	43,950	48,092	49,479
Franchise	-	-	38,520	18,324	2,000
Other	50,165	28,384	34,191	46,850	44,535
Non-taxes	1,931,800	2,036,865	2,158,539	2,283,056	2,416,545
Interest and investment income	60,724	41,903	58,236	82,013	122,606
Charges for current services	214,980	229,142	298,670	343,424	318,235
Intergovernmental	1,362,489	1,528,280	1,574,899	1,601,005	1,727,895
Rentals	27,854	30,893	28,732	32,493	21,639
Fines, forfeitures, and penalties	24,434	30,453	27,482	26,827	28,488
Licenses and fees	27,055	25,643	27,297	29,364	30,837
Revenues from private sources	48,539	42,264	41,836	39,647	39,401
Other	165,725	108,287	101,387	128,283	127,444

Source: Hawaii State Department of Accounting and General Services, *Comprehensive Annual Financial Report For The Fiscal Year Ended June 30, 2007*, p. 141
<http://hawaii.gov/dags/accounting-division/SOH-2007%20DAGS%20CAFR.pdf>
 accessed June 10, 2008.

**Table 9.19-- COUNTY GOVERNMENT OPERATING REVENUES,
BY SOURCE: 2003**

[Data are rounded to thousands of dollars. For fiscal year ending June 30]

Subject	All counties	City & Co. of Honolulu	County of Maui	County of Hawaii	County of Kauai
Total 1/	1,586,151	1,053,617	216,960	208,801	106,772
Taxes	821,269	508,411	128,494	130,439	53,924
Real property	643,235	385,872	105,106	109,991	42,266
Liquid fuel	67,044	47,156	8,720	7,343	3,824
Utility franchise	34,612	22,652	4,823	4,817	2,320
Public service company	38,262	25,171	4,842	5,064	3,185
Motor vehicle weight	38,116	27,560	5,002	3,225	2,329
Liquor licenses & fees	5,885	2,504	1,701	1,036	644
Parking meter fees	4,250	4,239	-	11	-
Other licenses & fees 2/	42,009	31,245	4,188	5,000	1,576
Fines, forfeits & penalties	2,220	646	1,188	386	-
Departmental earnings 3/	311,418	248,273	33,797	16,403	12,945
Mass transit	31,358	31,358	-	-	-
State grants	100,137	38,455	20,427	27,632	13,623
Others	25,828	5,852	3,571	13,881	2,523
Transient accom. tax	74,309	32,603	16,856	13,751	11,099
Federal grants	160,527	89,151	24,541	23,581	23,253
Miscellaneous	107,079	99,335	2,624	4,313	806

1/ Excludes loan, bond, revolving, trust funds, Board of Water Supply revenues and for County of Hawaii excludes Hilo Hospital. For City & County of Honolulu includes bus transportation and H-Power revenues.

2/ Other licenses, permits and fees.

3/ Includes rentals, interest, and other earnings.

Source: Tax Foundation of Hawaii compilations of the Finance Directors' Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports) and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.20-- COUNTY GOVERNMENT OPERATING EXPENDITURES,
BY OBJECT: 2003**

[Data are rounded to thousands of dollars. For fiscal year ending June 30]

Subject	City & County of Honolulu 1/	Neighbor island counties	County of Maui	County of Hawaii	County of Kauai
Total 2/	1,365,669	513,815	221,275	195,956	96,584
General government:	115,067	57,638	18,971	21,543	17,124
Control	(NA)	10,086	4,852	3,194	2,041
Staff	(NA)	47,552	14,119	18,349	15,084
Public safety:	246,109	136,325	47,824	67,955	20,547
Police and fire	(NA)	113,797	41,851	53,050	18,895
Other protection	(NA)	22,528	5,973	14,904	1,651
Highways 3/	13,831	21,969	8,525	8,208	5,235
Health and sanitation	(NA)	42,556	18,703	15,642	8,210
Public welfare	(NA)	60,547	32,008	18,490	10,049
Public schools	(NA)	52	-	52	-
Recreation	(NA)	38,941	20,907	13,292	4,742
Interest	(NA)	22,836	10,997	8,332	3,507
Bond redemption	(NA)	29,077	13,594	10,977	4,506
Pension and retirement	(NA)	37,837	25,757	8,294	3,786
Mass transit 4/	150,523	1,522	-	1,522	-
Miscellaneous	101,655	40,283	13,408	17,889	8,986
Cash capital improvements	(NA)	24,232	10,580	3,761	9,891
Sanitation	265,331	(NA)	(NA)	(NA)	(NA)
Health and human resources	52,007	(NA)	(NA)	(NA)	(NA)
Culture and recreation	62,260	(NA)	(NA)	(NA)	(NA)
Urban redev. and housing	22,275	(NA)	(NA)	(NA)	(NA)
Utilities and other enterprises	22,557	(NA)	(NA)	(NA)	(NA)
Capital outlay	193,722	(NA)	(NA)	(NA)	(NA)
Debt service	120,332	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Categories for the City and County of Honolulu may not be strictly comparable to the other counties'.

2/ All funds expended by the county excepting certain bond, revolving, loan, and enterprise funds.

3/ Category is 'Highways and streets' for the City and County of Honolulu.

4/ Includes transfers to the bus transportation fund which are not reported as operating expenditures.

Source: Tax Foundation of Hawaii unpublished compilations of the Finance Directors' Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports) and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.21-- NUMBER OF EXEMPTIONS AND ADJUSTED GROSS INCOME
REPORTED ON INDIVIDUAL FEDERAL INCOME TAX RETURNS:
TAX YEARS 1980 TO 2006**

Tax year	Number of returns	Number of exemptions 1/	Adjusted gross income (less deficit)		
			Total (\$1,000)	Per return (dollars)	Per exemption 1/ (dollars)
1980	424,177	936,056	7,320,740	17,259	7,821
1981	437,977	957,338	7,870,617	17,970	8,221
1982	445,953	1,027,743	8,236,603	18,470	8,014
1983	450,097	1,037,030	8,652,808	19,224	8,344
1984	461,424	1,055,297	9,322,406	20,204	8,834
1985	470,745	1,071,202	9,965,599	21,170	9,303
1986	485,014	1,096,934	10,959,168	22,596	9,991
1987	506,302	1,112,189	12,670,065	25,025	11,392
1988	520,575	1,087,534	14,215,978	27,308	13,072
1989	542,943	1,120,071	15,851,813	29,196	14,153
1990	555,488	1,145,166	17,462,616	31,437	15,249
1991	567,412	1,173,631	17,778,657	31,333	15,148
1992	569,334	1,179,166	18,398,690	32,316	15,603
1993	556,041	1,173,229	18,519,252	33,306	15,785
1994	554,077	1,172,855	18,507,502	33,402	15,780
1995	549,519	1,171,533	19,057,384	34,680	16,267
1996	549,619	1,066,834	19,537,774	35,548	18,314
1997	552,105	1,197,378	20,367,085	36,890	17,010
1998	553,525	1,090,735	20,874,106	37,711	19,138
1999	558,612	1,093,731	22,327,292	39,969	20,414
2000	572,178	1,110,699	23,929,238	41,821	21,544
2001	577,693	(2/)	23,882,640	41,341	(2/)
2002	584,605	1,138,413	24,160,873	41,329	21,223
2003	591,084	1,149,652	25,718,250	43,510	22,370
2004	606,129	1,172,464	28,113,640	46,382	23,978
2005	621,014	1,194,091	31,284,219	50,376	26,199
2006	638,212	1,198,076	33,030,898	51,755	27,570

1/ Exemptions for age or blindness excluded through 1981 and included thereafter. "Number of exemptions" also includes responses of taxpayers who checked the boxes on their tax returns for age 65 or over or for blindness, partly to justify the additional standard deductions for age or blindness. Treating these responses as if they were for personal exemptions enables some comparability to be maintained in the State data between years starting with 1987 (the first year for which the additional standard deductions were allowed for age and blindness) and earlier years, when additional personal exemptions were allowed for this purpose, instead. Note, though, that these responses were not included in the 1996 statistics, so data for that year are not altogether comparable with those for 1997 and years preceding 1996.

2/ Number of exemptions unavailable for all income classes.

Source: U.S. Treasury Department, Internal Revenue Service, *Statistics of Income. Individual Income Tax Returns* (annual); *SOI Bulletin, Summer 1985*, p. 93; *Winter 1985-86*, p. 97; *Winter 1986-87*, p. 83; *Fall 1990*, pp. 11-57; *Winter 1990-91*, p. 58; *Spring 1993*, p. 148; *Fall 1994*, p. 148; and thereafter *Spring 1995* through *Spring 2003* and thence Tax Year "Individual Income and Tax Data, by State and Size of Adjusted Gross Income" (annual) <<http://www.irs.gov/taxstats/article/0,,id=171535,00.html>> accessed July 3, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.22-- ADJUSTED GROSS INCOME AND INCOME TAX, BY SIZE OF
ADJUSTED GROSS INCOME, FOR INDIVIDUAL FEDERAL INCOME TAX
RETURNS: TAX YEARS 2003 TO 2005**

Tax year 1/ and size of adjusted gross income	Number of returns	Adjusted gross income less deficit (\$1,000)	Total income tax liability		
			Number of returns	Amount (\$1,000)	Average (dollars)
2003					
All returns	591,084	25,718,250	453,386	2,936,112	6,476
Under \$30,000 2/	306,369	3,934,129	180,537	201,075	1,114
\$30,000 under \$50,000	115,376	4,495,059	105,464	338,432	3,209
\$50,000 under \$75,000	80,974	4,964,540	79,295	453,799	5,723
\$75,000 under \$100,000	43,245	3,721,381	43,035	392,337	9,117
\$100,000 under \$200,000	36,436	4,718,513	36,375	676,196	18,590
\$200,000 or more	8,684	3,884,629	8,680	874,271	100,722
Median income	(3/)	(X)	(X)	(X)	(X)
2004					
All returns	606,129	28,113,640	459,358	3,314,030	7,214
Under \$50,000 2/	424,083	8,456,751	280,765	536,105	1,909
\$50,000 under \$75,000	83,235	5,108,526	80,207	453,907	5,659
\$75,000 under \$100,000	46,391	3,998,305	46,055	408,665	8,873
\$100,000 under \$200,000	41,609	5,414,148	41,531	759,244	18,281
\$200,000 or more	10,811	5,135,910	10,800	1,156,109	107,047
Median income	(3/)	(X)	(X)	(X)	(X)
2005					
All returns	621,014	31,284,219	475,073	3,785,802	7,969
Under \$50,000 2/	424,181	8,612,480	282,410	543,765	1,925
\$50,000 under \$75,000	86,820	5,331,817	83,290	475,812	5,713
\$75,000 under \$100,000	49,749	4,293,504	49,224	432,120	8,779
\$100,000 under \$200,000	46,907	6,122,968	46,804	844,071	18,034
\$200,000 or more	13,357	6,923,449	13,345	1,490,034	111,655
Median income	(3/)	(X)	(X)	(X)	(X)

X Not applicable.

1/ Filed in following year.

2/ Includes returns with adjusted gross deficit.

3/ Unable to calculate precisely from published data as the median, defined as one-half the number below and one-half above occurs within the lowest AGI category which includes returns with adjusted gross deficit., i.e. the median occurs at return number 310,507 for tax year 2005 which is in the "Under \$50,000" category.

Source: U.S. Treasury Department, Internal Revenue Service, Tax Year "Individual Income and Tax Data, by State and Size of Adjusted Gross Income" (annual) <<http://www.irs.gov/taxstats/article/0,,id=103106,00.html>> accessed January 7, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.23-- FEDERAL INDIVIDUAL INCOME TAX RETURNS, SELECTED INCOME AND TAX ITEMS:
TAX YEAR 2004 AND 2005**

[Money amounts in thousands of dollars unless otherwise noted. State totals do not include deleted ZIP code totals. No report was issued for 2003]

Adjusted gross income size (dollars)	No. of returns	No. of exemptions		Adjusted gross income	Salaries and wages		Taxable interest		Total tax	
		Total	Dependent exemptions		No. of returns	Amount	No. of returns	Amount	No. of returns	Amount
Total - 2004	594,827	1,170,394	346,175	27,697,652	492,648	19,622,552	312,297	394,290	447,805	3,234,784
Under 10,000 1/	115,336	152,777	24,848	324,244	81,117	443,579	35,277	21,375	33,331	13,658
10,000 under 25,000	145,073	240,857	67,034	2,520,813	119,740	2,022,769	50,767	36,435	104,027	110,109
25,000 under 50,000	155,873	307,279	96,457	5,600,819	136,050	4,592,675	82,661	59,450	135,345	393,843
50,000 under 75,000	81,377	201,902	68,579	5,000,021	71,027	3,907,849	58,771	54,955	78,355	442,138
75,000 under 100,000	45,509	126,167	43,413	3,928,300	40,344	3,009,942	37,760	42,119	45,190	400,970
100,000 or more	51,659	141,412	45,844	10,323,455	44,370	5,645,738	47,061	179,956	51,557	1,874,066
Total - 2005	605,108	1,185,372	349,591	30,661,609	502,681	20,741,894	323,526	498,281	462,095	3,681,671
Under 10,000 1/	109,075	143,507	23,816	238,123	78,154	433,203	35,352	24,245	32,382	14,131
10,000 under 25,000	143,612	235,782	65,309	2,500,272	118,618	2,015,942	49,619	39,397	102,765	107,635
25,000 under 50,000	160,031	308,952	95,909	5,753,565	139,892	4,741,986	83,344	67,379	138,664	402,324
50,000 under 75,000	84,517	204,089	67,964	5,194,400	72,973	4,008,886	60,885	66,940	81,050	462,041
75,000 under 100,000	48,625	132,684	45,118	4,201,500	42,712	3,184,361	40,243	53,602	48,117	422,767
100,000 or more	59,248	160,358	51,475	12,773,749	50,332	6,357,516	54,083	246,718	59,117	2,272,773

1/ Adjusted gross income size of "Under \$10,000" includes adjusted gross deficits.

Source: U.S. Internal Revenue Service, Statistics of Income, "Hawaii Individual Income Tax Returns: Selected Income and Tax Items by State, ZIP Code and Size of Adjusted Gross Income, Tax Year 2004"; *Ibid.* Tax Year 2005, records. See also <http://www.irs.gov/taxstats/indtaxstats/article/0,,id=96947,00.html>.

**Table 9.24-- FEDERAL INDIVIDUAL INCOME TAX RETURNS, SELECTED INCOME AND TAX ITEMS,
BY SELECTED ZIP CODES: TAX YEAR 2005**

[Money amounts in thousands of dollars. State total does not include deleted ZIP code totals. ZIP codes were selected on basis of highest total tax amount]

Zip code	No. of returns	No. of exemptions		Adj. gross income	Salaries and wages		Taxable interest		Total tax	
		Total	Depen- dents		No. of returns	Amount	No. of returns	Amount	No. of returns	Amount
State total	605,108	1,185,372	349,591	30,661,609	502,681	20,741,894	323,526	498,281	462,095	3,681,671
96816	25,448	44,335	10,161	1,808,354	18,883	916,222	16,868	41,729	20,613	281,768
96821	9,837	18,528	4,314	1,084,380	6,977	557,203	7,575	31,052	8,313	201,307
96734	21,902	44,887	12,860	1,401,566	17,811	925,959	13,317	21,282	17,345	186,771
96822	21,067	35,114	7,261	1,267,238	16,153	751,380	13,352	27,573	17,124	184,004
96825	14,624	28,785	7,141	1,226,773	11,358	725,263	10,741	23,340	12,322	179,623
96744	26,541	52,179	14,737	1,436,756	21,686	1,018,627	16,534	18,092	21,432	164,567
96789	24,509	52,583	16,420	1,438,313	21,713	1,145,444	16,229	13,088	20,353	150,412
96817	25,770	47,553	13,009	1,133,740	20,683	746,498	13,774	18,986	18,892	140,425
96813	11,434	19,010	4,316	825,859	8,600	419,139	6,401	28,413	8,736	136,018
96701	20,740	39,224	10,338	1,103,942	17,004	779,682	13,040	15,891	16,866	130,859
96797	32,322	68,249	22,802	1,357,651	29,203	1,135,362	15,974	10,514	23,728	116,572
96815	14,478	21,900	3,509	796,091	10,692	429,852	7,669	21,566	11,525	111,968
96720	20,754	40,823	12,216	920,074	16,957	618,758	11,557	13,872	15,099	105,766
96782	18,111	35,144	9,462	827,799	14,568	581,620	11,101	10,885	14,429	81,874
96818	20,282	45,930	15,593	894,161	18,117	728,061	10,517	9,780	14,967	80,552
96753	11,572	20,804	5,306	619,222	9,460	390,740	5,403	14,439	9,321	80,251
96706	23,518	53,197	19,016	1,033,276	21,805	905,645	11,286	5,669	17,515	79,498
96819	21,663	44,031	14,570	782,373	18,591	597,865	9,416	9,896	14,898	72,063
96707	13,224	30,721	11,267	712,188	12,188	593,217	6,858	5,245	10,191	70,159
96814	8,659	13,646	2,521	466,938	6,478	266,594	4,814	10,252	6,897	69,709

Source: U.S. Internal Revenue Service, Statistics of Income, "Hawaii Individual Income Tax Returns: Selected Income and Tax Items by State, ZIP Code and Size of Adjusted Gross Income, Tax Year 2005", records. See also <<http://www.irs.gov/taxstats/indtaxstats/article/0,,id=96947,00.html>>.

**Table 9.25-- SELECTED CHARACTERISTICS OF INDIVIDUAL FEDERAL
INCOME TAX RETURNS: TAX YEARS 2004 AND 2005**

Subject	2004		2005	
	Number of returns	Amount (\$1,000)	Number of returns	Amount (\$1,000)
All returns and adj. gross income (AGI) 1/	606,129	28,113,640	621,014	31,284,219
Salaries and wages	504,839	20,083,633	516,766	21,257,026
Taxable interest income	318,696	423,385	330,470	524,974
Ordinary dividends	147,348	500,798	152,420	591,005
Business or prof. net income (less loss)	91,160	1,225,585	94,076	1,440,415
Farm returns	5,695	(NA)	5,712	(NA)
Net capital gain (less loss)	115,816	1,991,757	123,069	2,944,627
Taxable indiv. retire. arrangements distrib.	40,059	385,784	42,964	445,507
Pensions and annuities	116,620	2,345,670	117,871	2,474,771
Unemployment compensation	28,158	105,012	22,175	81,160
Social security benefits	59,158	585,488	63,566	660,269
Self-employment retirement plans	6,600	104,345	7,090	117,553
Exemptions	1,172,464	(NA)	1,194,091	(NA)
Itemized deductions	201,672	4,277,465	208,043	4,838,503
State and local income taxes	175,296	979,561	180,875	1,114,546
State and local general sales tax	22,562	28,256	23,253	21,603
Real estate taxes	155,108	195,663	160,465	239,723
Taxes paid	202,326	1,221,677	208,019	1,527,022
Mortgage interest paid 2/	155,284	1,960,002	160,201	2,178,248
Contributions	178,361	560,885	180,850	599,716
Taxable income	481,837	18,981,725	497,788	21,313,120
Total tax credits	182,010	208,427	187,325	215,643
Child tax credit	110,767	140,861	112,033	142,505
Child care credit	29,244	12,886	30,141	13,480
Earned income credit	88,732	141,483	87,540	143,818
Excess earned income credit (refundable)	76,201	126,802	75,173	129,187
Alternative minimum tax	9,748	42,105	13,517	61,354
Income tax	432,867	3,109,492	448,468	3,563,593
Tax liability	459,358	3,314,030	475,073	3,785,802
Tax due at time of filing	120,001	383,061	126,898	471,414
Overpayments (negative amount)	446,555	854,761	454,585	910,460

NA Not available.

1/ Adjusted gross income (AGI) includes deficit.

2/ Category was "Mortgage interest paid" in 2005 and "Interest paid" in 2004

Source: U.S. Internal Revenue Service, Table 2.-- Individual Income and Tax Data, by State and Size of Adjusted Gross Income, Tax Year 2004 <<http://www.irs.gov/pub/irs-soi/04in12hi.xls>> accessed July 21, 2006; and Ibid. Tax Year 2005 <<http://www.irs.gov/pub/irs-soi/05in12hi.xls>> accessed August 9, 2007.

Table 9.26-- INTERNAL REVENUE SERVICE OPERATIONS: 2003 TO 2007

[In number or thousands of dollars. For fiscal years ending September 30. Numbers shown for the State of Hawaii do not necessarily indicate the Federal tax burden, since, in many instances, taxes are collected in one State from residents of, or operations in, another. Also, taxes of corporations may be paid from the principal office, although operations of these corporations may be located in one or more state(s). Refunds may be issued for a tax paid in a prior year]

Subject	2003	2004	2005	2006	2007
Total number of returns filed	1,015,589	1,034,878	1,050,141	1,069,903	1,097,173
Individual income tax 1/	584,164	590,168	604,667	617,089	637,469
Estate and trust income tax	12,973	13,240	12,891	12,936	13,151
Partnership tax	7,818	8,178	8,614	8,948	10,220
Corporate income tax 2/	26,040	26,770	26,229	26,757	27,220
Estate tax	472	380	416	373	309
Gift tax	1,811	1,746	2,036	1,813	1,810
Employment taxes	114,435	121,710	126,593	129,557	128,691
Excise taxes	1,019	805	1,164	1,076	1,078
Other 3/	266,857	271,881	267,531	271,354	277,225
Total no. of returns filed electronically	(NA)	234,093	271,349	289,689	313,551
Individual income tax 1/	193,589	219,908	246,941	267,739	288,542
Estate and trust income tax	(NA)	1,347	1,738	1,760	1,727
Partnership tax	(NA)	174	297	491	804
Corporate income tax 2/	(NA)	103	379	1,043	1,617
Employment taxes	(NA)	12,561	21,971	18,606	20,759
Tax-exempt organizations	(NA)	(NA)	23	50	102
Total number of refunds issued 1/	562,895	477,749	490,187	500,775	528,506
Corporate income tax	3,100	2,461	2,669	2,872	3,537
Individual income tax	552,054	467,844	477,931	487,732	514,212
Employment taxes	7,366	7,120	9,017	9,784	10,266
Estate tax	94	80	101	89	85
Gift tax	10	9	14	13	21
Excise taxes	271	235	455	285	385
Total amount of refunds issued (\$1,000)	957,463	902,878	1,007,805	983,897	1,107,617
Corporate income tax	94,186	62,467	112,953	43,092	81,178
Individual income tax	849,278	831,053	881,252	924,085	992,082
Employment taxes	7,966	6,155	9,016	8,930	8,773
Estate tax	4,246	2,438	1,912	6,896	5,336
Gift tax	111	53	81	148	8
Excise taxes	1,676	712	2,591	747	4,794
Telephone excise tax 1/	(X)	(X)	(X)	(X)	15,446

NA Not available.

X Not applicable.

1/ The IRS reported that the one-time telephone excise tax refund in 2007 resulted in an increase in the number of individual income tax returns filed, if only to claim the telephone excise tax refund for taxes paid on long distance telephone calls billed between February 28, 2003, and August 1, 2006. The number of refunds by State was not released.

2/ Includes S corporations and C or other corporations income tax.

3/ Includes Individual estimated income tax, Estate and trust estimated income tax, Tax-exempt organizations, and supplemental documents.

Source: U.S. Internal Revenue Service *IRS Data Book* (annual)
 <<http://www.irs.gov/taxstats/article/0,,id=102174,00.html>> accessed March 14, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.27-- RESIDENT INDIVIDUAL STATE INCOME TAX RETURNS:
TAX YEARS 1958 TO 2005**

Year income was received	Number of resident returns	Adjusted gross income 1/ (\$1,000)	Taxable income (\$1,000)	Tax liability (\$1,000)
1958	167,976	789,191	50,597	21,095
1959	177,602	911,841	599,402	25,618
1960	193,015	103,639	694,331	29,871
1961	192,644	1,084,611	579,629	28,479
1962	196,393	1,124,475	655,937	28,675
1963	204,828	1,219,950	715,902	31,368
1964	214,238	1,366,111	823,268	36,498
1965	223,391	1,451,319	886,502	39,885
1966	237,920	1,655,995	1,030,994	58,292
1967	243,217	1,792,129	1,134,116	65,439
1968	255,022	2,009,594	1,297,215	77,015
1969	274,600	2,340,353	1,530,237	93,391
1970	282,656	2,572,758	1,705,870	106,460
1971	287,599	2,758,042	1,804,963	114,120
1972	301,603	3,001,141	1,942,768	124,439
1973	316,998	3,307,736	2,128,630	138,670
1974	332,144	3,625,291	2,366,895	158,059
1975	341,706	3,928,483	2,571,637	174,563
1976	353,640	4,200,252	2,791,904	193,023
1977	365,804	4,638,815	3,096,724	217,339
1978	387,694	5,329,157	3,653,434	262,528
1979	410,797	5,541,432	3,818,885	279,008
1980	403,311	6,382,375	4,207,796	317,134
1981	429,100	6,759,002	4,416,316	332,288
1982	422,535	6,912,014	4,469,031	339,108
1983	424,194	7,088,769	4,695,499	360,551
1984	422,245	7,604,199	4,980,484	387,300
1985	427,572	8,060,406	5,284,942	415,544
1986	426,532	8,370,257	5,493,138	437,263
1987	468,363	10,147,149	7,170,035	556,135
1988	483,913	11,504,190	8,387,106	658,879
1989	510,512	13,091,785	9,540,367	729,649
1990	520,785	13,958,079	10,260,825	794,478
1991	527,993	14,648,266	10,745,622	840,485
1992	531,758	15,284,606	11,117,647	877,623
1993	532,533	15,307,960	11,178,223	884,048
1994	545,715	15,951,730	11,617,978	923,601
1995	521,194	15,307,772	11,115,466	883,119
1996	523,967	15,966,451	11,510,879	917,117
1997	514,563	16,651,182	12,245,720	983,677
1998	516,582	17,212,238	12,734,546	1,027,478
1999	517,178	18,276,952	13,760,031	949,346
2000	522,132	19,086,936	14,281,311	996,891
2001	522,741	18,815,637	14,056,450	938,328
2002	523,103	19,014,458	14,349,573	904,879
2003	526,516	19,886,764	15,082,448	959,014
2004	544,202	22,819,751	17,706,606	1,149,431
2005	554,563	24,910,803	19,370,582	1,274,707

1/ Beginning in 1998, includes returns with negative AGI. Prior to 1998, the category was footnoted as 'exclusive of losses' to indicate returns with negative AGI were excluded.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals* (annual), Table 1 (1958 - 2004) and Table A1 (2005) and for 1994-2005 <<http://www.state.hi.us/tax/taxreports.html>> accessed March 13, 2008.

**Table 9.28-- NONRESIDENT INDIVIDUAL STATE INCOME TAX RETURNS:
TAX YEARS 1958 TO 2005**

Year income was received	Number of nonresident returns	Hawaii adjusted gross income 1/ (\$1,000)	Taxable income (\$1,000)	Tax liability (\$1,000)
1958	2,042	7,032	4,486	215
1959	2,857	9,455	5,834	265
1960	3,796	11,273	6,237	319
1961	4,181	13,141	4,512	307
1962	4,581	14,466	7,273	329
1963	4,668	14,779	4,838	342
1964	5,653	18,220	8,942	428
1965	16,713	25,433	11,432	514
1966	13,216	36,534	16,376	850
1967	14,595	44,495	22,124	1,123
1968	17,623	54,501	27,622	1,420
1969	21,174	69,168	37,459	1,918
1970	21,709	72,632	38,038	1,987
1971	19,360	67,671	34,611	1,810
1972	20,066	70,777	35,010	1,983
1973	21,091	83,709	41,577	2,443
1974	19,723	80,306	41,041	2,401
1975	20,479	86,345	43,365	2,557
1976	18,844	79,016	40,971	2,519
1977	19,120	27,853	43,919	2,756
1978	21,535	126,005	66,423	3,969
1979	21,109	97,857	53,079	3,085
1980	20,547	124,382	68,021	4,604
1981	19,220	125,460	63,493	4,209
1982	18,734	117,704	59,774	4,206
1983	18,269	141,569	76,856	5,397
1984	18,253	146,749	76,531	5,253
1985	19,761	152,493	83,007	5,958
1986	19,750	158,694	85,946	6,023
1987	24,019	248,057	153,184	10,587
1988	27,942	359,460	246,336	17,677
1989	28,335	348,697	235,916	15,939
1990	34,842	620,995	465,934	33,863
1991	37,192	487,673	330,025	22,703
1992	38,309	414,858	244,432	24,294
1993	37,657	472,539	323,031	22,373
1994	38,986	514,754	362,145	26,152
1995	34,651	420,322	293,600	20,302
1996	32,407	408,173	287,062	20,695
1997	48,183	526,607	(2/)	49,166
1998	48,815	494,790	(2/)	53,546
1999	49,545	564,958	685,077	44,132
2000	52,742	1,041,679	1,109,114	61,339
2001	52,429	744,438	789,217	49,897
2002	55,189	747,868	854,137	51,918
2003	58,416	977,389	1,077,268	67,263
2004	61,860	1,375,671	1,429,947	92,175
2005	67,586	2,033,074	2,013,637	134,034

1/ Beginning in 1998, includes returns with negative AGI. Prior to 1998, the category was footnoted as "exclusive of losses" to indicate returns with negative AGI were excluded.

2/ Hawaii Taxable Income not on N-15 Return.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals* (annual), Table 3 (1958- 2004) and Table A3 (2005) and for 1994-2005 <http://www.hawaii.gov/tax/a5_5ind_inc.htm> accessed March 13, 2008.

Table 9.29-- SOURCES OF INCOME REPORTED BY ELDERLY AND ALL OTHER RESIDENT TAXPAYERS: TAX YEAR 2004 AND 2005

[In thousands of dollars. Use of federal amounts for income sources was necessary as there is no detailed information on income sources on the Hawaii Form N-11 used by most residents]

Source of Income	Total	Elderly	All others
2004			
Salaries and wages	17,490,299	836,578	16,653,721
Taxable dividends	360,226	183,123	177,103
Interest	341,741	179,398	162,343
Sole proprietorships	851,369	92,897	758,472
Capital assets and other property	1,203,951	452,772	751,179
Rents and royalties	84,511	103,513	-19,002
Partnerships	534,077	63,434	470,643
Estates and trusts	47,733	26,743	20,990
Pensions and annuities	2,219,778	1,463,072	756,706
Taxable IRA payouts	349,353	218,862	130,491
Taxable Social Security	554,092	478,346	75,746
All other sources	1,488,359	270,416	1,217,943
Total reportable income for Federal purposes	25,525,489	4,369,154	21,156,335
Plus: Items taxed by Hawaii but not federal 1/	532,858	68,384	464,474
Less: Items taxed by federal but not by Hawaii 2/	2,908,619	2,017,152	891,467
Total reportable income for Hawaii purposes	23,149,728	2,420,386	20,729,342
2005			
Salaries and wages	20,478,691	1,404,472	19,074,219
Taxable dividends	426,017	223,890	202,127
Interest	397,104	196,505	200,599
Sole proprietorships	906,471	103,780	802,691
Capital assets and other property	1,729,695	660,611	1,069,084
Rents and royalties	104,315	115,043	-10,728
Partnerships	709,987	114,730	595,257
Estates and trusts	61,378	34,081	27,297
Pensions and annuities	2,176,152	1,438,567	737,585
Taxable IRA payouts	367,419	240,407	127,012
Taxable Social Security	580,227	503,551	76,676
All other sources 3/	62,441	-37,962	100,403
Total reportable income for Federal purposes	27,999,897	4,997,675	23,002,222
Plus: Items taxed by Hawaii but not federal 1/	523,240	67,430	455,810
Less: Items taxed by federal but not by Hawaii 2/	3,278,684	2,190,427	1,088,257
Total reportable income for Hawaii purposes	25,244,453	2,874,678	22,369,775

1/ Includes COLA for federal employees, Employee retirement contributions of state and county employees, and interest from municipal bonds.

2/ Includes Social security benefits, most pensions, and interest on federal bonds.

3/ Includes unemployment, tax refund income and miscellaneous and unknown income.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals* (annual), table 9, <http://www.state.hi.us/tax/a5_5ind_inc.htm>, Department of Taxation unpublished detail and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.30-- SOURCES OF INCOME REPORTED BY NONRESIDENT
TAXPAYERS: TAX YEARS 1999 TO 2005**

[In thousands of dollars]

Year	Total	Salaries and wages	Interest	Ordinary dividends	Capital assets/ other property	Rents, royalties, partner- ships, S corp., estates & trusts	All other sources
1999	585,507	465,300	22,253	6,484	180,086	65,494	-154,110
2000	1,068,694	537,628	26,650	10,642	303,511	229,352	-39,089
2001	768,756	560,450	20,456	6,727	231,958	41,672	-92,507
2002	776,935	574,547	23,657	5,846	224,685	60,020	-111,820
2003	1,009,463	609,472	26,659	7,310	381,082	80,640	-95,700
2004	1,407,217	651,388	37,757	8,774	712,124	81,568	-84,394
2005	2,071,899	744,285	39,257	10,301	1,101,584	104,315	72,157

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals* (annual) and <http://hawaii.gov/tax/a5_5ind_inc.htm> accessed March 13, 2008.

Table 9.31-- STATE INCOME TAX RESIDENT RETURNS ON INCOME RECEIVED DURING 2005, BY ADJUSTED GROSS INCOME CLASS

Adjusted gross income class	Number of returns	Adjusted gross income 1/ (dollars)	Taxable income (dollars)	Tax liability (dollars)
All resident returns	554,563	24,910,802,888	19,370,582,268	1,274,706,986
Taxable resident returns	459,649	24,817,167,718	19,370,582,268	1,274,706,986
Under \$5,000	24,728	82,320,217	34,331,571	572,495
\$5,000, under \$10,000	40,877	304,486,903	177,738,692	5,035,440
\$10,000, under \$20,000	76,933	1,152,892,788	808,566,929	34,741,828
\$20,000, under \$30,000	72,211	1,800,965,437	1,364,153,408	71,636,243
\$30,000, under \$40,000	55,353	1,922,392,933	1,474,329,577	84,825,893
\$40,000, under \$50,000	39,434	1,765,680,501	1,333,799,750	80,057,605
\$50,000, under \$75,000	65,469	4,034,336,707	2,990,159,936	187,372,907
\$75,000, under \$100,000	36,669	3,166,806,767	2,365,522,956	155,381,470
\$100,000, under \$150,000	28,833	3,443,684,999	2,651,591,924	184,356,267
\$150,000, under \$200,000	8,067	1,373,347,440	1,105,183,851	80,666,325
\$200,000 and over	11,075	5,770,253,026	5,065,203,674	390,060,513
Nontaxable resident returns	94,914	93,635,170	(X)	(X)
Loss	9,780	-286,715,090	(X)	(X)
Under \$5,000	65,030	75,765,013	(X)	(X)
\$5,000, under \$10,000	9,369	65,199,875	(X)	(X)
\$10,000 and over	10,735	239,385,372	(X)	(X)

X Not applicable.

1/ Includes returns with negative adjusted gross income.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns, Individuals, 2005*, table A1
 <<http://www.state.hi.us/tax/pubs/05indinc.pdf>> accessed March 13, 2008.

Table 9.32-- MEDIAN ADJUSTED GROSS INCOME OF RESIDENT STATE INCOME TAX RETURNS, BY TYPE OF RETURN, 1982 TO 2005, AND BY COUNTY, 2005

[In dollars]

Year income was received	Taxable and nontaxable returns 1/			Taxable returns only		
	All returns	Joint	Other 2/	All returns	Joint	Other 2/
1982	11,178	23,737	6,080	15,466	27,285	9,636
1983	11,297	25,047	6,432	15,937	29,076	10,009
1984	12,035	25,290	6,858	16,565	28,935	10,540
1985	12,488	25,838	7,087	17,124	29,870	10,710
1986	12,941	26,576	7,768	17,747	31,755	11,557
1987	13,252	29,036	7,709	17,977	34,063	11,131
1988	14,749	31,787	8,910	18,956	36,706	12,452
1989	15,614	34,581	9,382	20,502	39,305	13,748
1990	16,297	35,355	10,351	21,250	40,924	14,286
1991	17,737	37,709	11,607	22,502	43,322	15,321
1992	18,042	38,707	11,909	23,462	45,138	16,389
1993	18,504	39,838	11,913	24,196	46,222	17,296
1994	18,827	39,782	12,070	25,265	46,778	17,922
1995	19,602	39,147	13,401	25,277	46,714	18,439
1996	19,834	39,079	13,217	25,393	47,505	18,294
1997	20,866	41,750	13,671	26,475	48,865	18,475
1998	21,065	42,534	13,944	26,838	50,147	18,615
1999	21,662	44,656	14,596	27,445	52,085	18,969
2000	22,157	46,636	14,764	27,948	54,353	19,352
2001	22,626	46,012	15,649	28,159	53,899	19,809
2002	22,757	46,853	15,707	28,881	55,554	20,219
2003	23,533	47,966	16,483	29,920	58,011	21,140
2004	24,704	51,351	17,116	31,064	60,776	21,719
2005	25,826	53,304	17,829	32,371	63,439	22,949
COUNTY: 2005						
Oahu	25,992	54,562	17,635	32,838	64,936	22,926
Maui	27,435	54,962	20,149	32,730	62,932	24,066
Hawaii	23,770	47,115	16,750	29,977	58,318	22,109
Kauai	24,675	49,913	17,729	31,947	59,233	21,841

1/ Includes returns with adjusted gross income losses.

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

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns, Individuals* (annual) and <<http://www.state.hi.us/tax/taxreports.html>> accessed March 13, 2008.

Table 9.33-- TAX CREDITS CLAIMED, BY TYPE OF CREDIT AND BY TYPE OF TAXPAYER: 2005

[In dollars]

Type of credit	Total	Individuals	Corporations	Financial corporations	Insurance underwriters	Fiduciaries	Exempt organizations
Total	199,939,471	109,891,545	53,465,922	7,387,020	26,130,743	2,917,994	146,247
Low-income	7,535,925	7,535,925	-	-	-	-	-
Renter's	5,762,650	5,762,650	-	-	-	-	-
Dependent care	8,857,085	8,857,085	-	-	-	-	-
Child car seat	101,950	101,950	-	-	-	-	-
Capital goods excise	23,522,063	6,107,472	14,659,282	2,685,353	-	60,012	9,944
Fuel credit for fishing	62,603	55,295	7,308	-	-	-	-
Motion picture	2,177,956	646,300	1,531,654	-	-	2	-
Hotel remodeling	15,318,215	2,007,754	13,261,261	-	-	49,200	-
Energy conservation	422,066	345,329	76,737	-	-	-	-
Renewable energy technologies	2,615,387	2,614,825	-	-	-	562	-
Vocational rehabilitation job	9,331	4,108	5,223	-	-	-	-
Enterprise zone	1,558,853	823,758	735,095	-	-	-	-
High technology	70,000,770	38,285,058	3,428,405	2,286,892	25,293,046	700,845	6,524
Technology infrastructure	19,900	1,360	18,540	-	-	-	-
Taxes paid to other jurisdictions	34,580,716	32,477,679	-	-	-	2,103,037	-
Low-income housing	5,428,604	44,235	2,131,897	2,414,775	837,697	-	-
Residential remodeling	7,874,760	2,503,215	5,370,783	-	-	762	-
School repair & maintenance	4,317	317	4,000	-	-	-	-
Research activities	13,237,569	1,008,432	12,095,784	-	-	3,574	129,779
Drought mitigation	14,595	2,785	11,810	-	-	-	-
Other refundable 1/	706,013	706,013	-	-	-	-	-
Lifeline telephone service	128,143	-	128,143	-	-	-	-

1/ Includes the tax credit from a regulated investment company, the tax credit for the pro rata share of taxes withheld and paid by a partnership, estate, trust, or S corporation on the sale of Hawaii real property interests, and individual development account contribution tax credit. The table reflects an unpublished clarification by the Hawaii Department of Taxation.

Source: Hawaii State Department of Taxation, *Tax Credits Claimed by Hawaii Taxpayers: 2005* (January 2008), p. 27
 <<http://www.state.hi.us/tax/pubs/2005credit.pdf>> accessed March 13, 2008 and records.

**Table 9.34-- GENERAL EXCISE AND USE TAX BASE AND COLLECTIONS:
2006 AND 2007**

[In thousands of dollars. Data are on a cash basis accounting and may be distorted on a monthly basis, primarily due to cutoffs and out-of-period adjustments]

Source of revenue	Tax base		Tax collections	
	2006 1/	2007	2006 1/	2007
All sources	81,256,019	84,499,454	2,457,379	2,623,514
Sources taxed at 4 percent	57,652,088	60,544,415	2,306,084	2,421,777
Retailing	25,194,277	26,448,776	1,007,771	1,057,951
Services	10,724,839	11,197,746	428,994	447,910
Contracting	7,223,334	8,072,912	288,933	322,916
Theater, amusement, radio, etc.	336,358	343,395	13,454	13,736
Interest	261,097	361,196	10,444	14,448
Commissions	1,304,712	1,237,583	52,188	49,503
Hotel rentals	3,453,259	3,406,579	138,130	136,263
All other rentals	5,597,448	5,765,256	223,898	230,610
Use	985,098	957,790	39,404	38,312
All others	2,571,666	2,753,181	102,867	110,127
Sources taxed at other rates 2/	23,603,931	23,955,039	115,988	117,676
Insurance solicitors	580,481	599,651	871	899
Sugar processing	346	-	2	-
Pineapple canning	19,253	-	96	-
Producing	480,012	475,827	2,400	2,379
Manufacturing	781,626	766,208	3,908	3,831
Wholesaling	13,351,012	13,903,196	66,755	69,516
Services (intermediary)	714,303	681,671	3,572	3,408
Use	7,676,898	7,528,487	38,384	37,642
Unallocated net collections	(3/)	(3/)	35,307	84,061

1/ 2006 data, except for "Tax Collections, All sources" have been revised from previous *Data Book*.

2/ Insurance solicitors at 0.15 percent; others at 0.5 percent.

3/ This report reflects the tax bases for only allocated collections. The base for the unallocated net collections cannot be determined due to differing tax rates which may be applicable.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" and "General Excise and Use Tax Collections - Revised" (calendar year summary tables, May 13, 2008 revised) see also

<http://www.state.hi.us/tax/a5_3txcolrpt.htm>.

Table 9.35-- TOBACCO TAX COLLECTIONS: 1994 TO 2007

[In dollars]

Year	Cigarettes 1/	Other tobacco products 2/
1994	33,424,978	2,802,993
1995	34,683,672	2,765,172
1996	35,836,158	1,805,131
1997	32,878,288	2,677,839
1998	35,694,448	3,804,475
1999	39,697,383	1,996,928
2000	40,777,139	2,941,355
2001	61,282,238	3,226,138
2002	64,892,154	1,863,028
2003	75,760,904	1,715,058
2004	81,615,862	1,768,561
2005	83,630,255	2,328,665
2006	85,006,267	5,403,122
2007	97,087,696	2,972,626

1/ The rate per cigarette was changed on July 1, 1993 to \$0.03 (Act 220; SLH 1993); on September 1, 1997 to \$0.04; on July 1, 1998 to \$0.05; and on September 30, 2002 to \$0.06.

2/ Other [than cigarettes] tobacco products are taxed at 40 percent of wholesale value; see HRS, 1985 Replacement, section 245-3.

Source: Hawaii State Department of Taxation, "Tobacco Tax Collections and Licenses" (annual calendar year summary) <http://www.hawaii.gov/tax/a5_3txcolrptarchive.htm> accessed March 28, 2008.

Table 9.36-- LIQUOR TAX COLLECTIONS: 1990 TO 2007

[In thousands of dollars. Includes penalties and interest and permit fees. Definitions and rates are as specified in Hawaii Revised Statutes Chapter 244D, and as amended]

Year	Total	Year	Total
1990	42,094	1999	37,139
1991	40,125	2000	39,887
1992	40,983	2001	39,379
1993	38,286	2002	38,497
1994	38,753	2003	42,149
1995	37,486	2004	43,426
1996	38,624	2005	43,594
1997	38,624	2006	47,001
1998 1/	38,361	2007	44,705

1/ Beginning July 1, 1998, tax rates per wine gallon are \$5.98 on distilled spirits, \$2.12 on sparkling wine, \$1.38 on still wine, \$0.85 on cooler beverages, \$0.93 on beer other than draft beer, and \$0.54 on draft beer.

Source: Hawaii State Department of Taxation, "Liquor Tax Collections and Permits" (annual calendar year summary) <http://www.hawaii.gov/tax/a5_3txcolrptarchive.htm> accessed March 28, 2008.

Table 9.37-- STATE AND LOCAL SALES TAX REVENUE LOSSES FROM E-COMMERCE FOR THE UNITED STATES AND HAWAII: 2003 AND 2008

[In millions of dollars unless otherwise specified. Estimates of losses due to jurisdiction's inability to collect taxes on sales via the Internet. See source for discussion of assumptions]

Tax revenue losses	Low-growth scenario		High-growth scenario	
	Total	New 1/	Total	New 1/
2003				
Total state and local				
U.S. (including Dist.of Columbia)	15,455.8	8,148.0	16,106.1	8,473.6
Hawaii	112.6	59.4	117.3	61.7
2008				
Total state and local	21,535.6	11,801.8	33,677.8	17,872.9
State	17,800.1	(X)	27,835.7	(X)
Local	3,735.4	(X)	5,841.4	(X)
Hawaii state and local	157.0	86.0	245.5	130.3
State	157.0	(X)	245.5	(X)
Local	-	(X)	-	(X)
State (as percent of total 2003 collections)				
U.S. (excluding Dist. of Columbia)	3.3	(X)	5.2	(X)
Hawaii	4.4	(X)	6.9	(X)

X Not applicable.

1/ Estimates tax revenue losses due to untaxed sales that would not have occurred except for the Internet.

Source: Donald Bruce and William F. Fox, "State and Local Sales Tax Revenue Losses from E-Commerce: Estimates as of July 2004," Center for Business and Economic Research, College of Business Administration, University of Tennessee <<http://cber.bus.utk.edu/ecomm/Ecom0704.pdf>> accessed February 8, 2005; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 9.38-- REAL PROPERTY TAX VALUATIONS: 1986 TO 2008

[In thousands of dollars. For fiscal year ending June 30. Government parcels assessed at \$1, 1985-1987, and at 100 percent thereafter]

Year 1/	Assessor's gross valuation 2/			Valuation for tax rate purposes
	Total	Land	Improvement	
1986	51,231,020	25,507,708	25,723,312	43,581,421
1987	52,814,463	26,442,872	26,371,591	45,222,885
1988	54,655,038	27,396,477	27,258,561	46,629,959
1989	67,628,063	36,730,370	30,897,693	50,219,249
1990	76,926,745	42,778,927	34,147,818	57,526,564
1991	99,942,540	61,554,968	38,387,572	71,080,524
1992	132,952,299	88,359,248	44,593,051	95,943,417
1993	130,733,131	84,299,686	46,433,445	111,593,106
1994	136,239,310	87,785,946	48,453,364	115,954,097
1995	137,202,083	86,552,575	50,649,508	116,389,670
1996	136,153,769	84,102,966	52,050,803	115,115,001
1997	135,073,354	82,035,301	53,038,053	114,303,125
1998	131,536,224	78,049,699	53,486,525	110,955,447
1999	125,412,154	72,253,741	53,158,413	105,184,585
2000	120,687,029	67,673,347	53,013,682	100,906,373
2001	118,929,005	65,241,123	53,687,882	98,984,387
2002	123,394,937	66,563,433	56,831,504	103,313,817
2003	131,562,028	69,116,128	62,445,900	110,384,134
2004	141,029,581	73,014,576	68,015,005	119,254,215
2005	162,787,538	(3/)	(3/)	138,383,238
2006	199,525,855	(3/)	(3/)	171,105,210
2007	254,954,333	(3/)	(3/)	220,731,778
2008	292,830,383	(3/)	(3/)	253,358,852

1/ Assessed value as of January 1 for Hawaii, Kauai, and Maui counties through 2003; for the City and County of Honolulu only through 1996, October 1 for 1997 to 2003. Assessed value for 2004 as of January 30, 2003 for Honolulu, April 17, 2003 for Maui, June 6, 2003 for Hawaii, and May 27, 2003 for Kauai. Assessed value for 2005, as of June 22, 2004 for all counties. Assessed value for 2006 as of January 31, 2005 for Honolulu, June 14, 2005 for Maui, April 16, 2005 for Hawaii, and April 26, 2005 for Kauai. Assessed value for 2007 as of January 31, 2006 for Honolulu, June 29, 2006 for Maui, April 18, 2006 for Hawaii, and June 30, 2006 for Kauai. There is no indication of 'assessed value' date in the 2008 report.

2/ Beginning in 1992, values shown for gross valuation exclude nontaxable properties.

3/ As of the 2004-2005, Statewide detail no longer available separately as the City and County of Honolulu consolidated 'Land' and 'Improvement' into the single category 'Property'.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates, & Exemptions, 2007-2008 Tax Year, State of Hawaii* (August 2007) and <http://www.co.honolulu.hi.us/rpa/staterpt/07_state.pdf> accessed October 17, 2007 and earlier reports, and reports as the Department of Finance.

**Table 9.39-- REAL PROPERTY TAX VALUATIONS FOR THE STATE,
2005 TO 2008, AND BY COUNTY, 2008**

[In thousands of dollars. For fiscal year ending June 30. Gross valuations exclude nontaxable (government) properties]

Subject	2005	2006	2007	2008
Assessor's gross valuation 1/ 2/	162,787,538	199,525,855	254,954,333	292,830,383
Land	(3/)	(3/)	(3/)	(3/)
Improvement	(3/)	(3/)	(3/)	(3/)
Exemptions 1/	22,633,043	26,924,700	32,072,225	37,040,299
Assessor's net taxable valuation	140,154,495	172,601,155	222,882,108	255,790,740
Half of valuation on appeal	1,771,360	1,462,181	2,150,330	2,431,924
Number of appeals	4,929	5,571	8,479	10,922
Valuation for tax rate purposes	138,383,238	171,139,077	220,731,778	253,358,852
Land	(3/)	(3/)	(3/)	(3/)
Improvement	(3/)	(3/)	(3/)	(3/)
Amount to be raised by taxation	812,043	968,326	1,183,804	1,315,350
2008, by county	Honolulu	Maui	Hawaii	Kauai
Assessor's gross valuation 1/ 2/	191,491,948	49,928,888	30,723,279	20,686,268
Land	(3/)	27,755,267	16,464,802	12,614,404
Improvement	(3/)	22,173,621	14,258,477	8,071,864
Exemptions 1/	22,740,584	8,247,269	4,356,279	1,696,167
Assessor's net taxable valuation	168,751,364	41,682,311	26,367,000	18,990,101
Half of valuation on appeal	1,726,634	514,590	99,515	91,185
Number of appeals	7,462	2,638	488	334
Valuation for tax rate purposes	167,024,730	41,167,721	26,267,485	18,898,916
Land	(3/)	24,024,648	15,501,850	11,959,805
Improvement	(3/)	17,143,073	10,765,635	6,939,111
Amount to be raised by taxation	790,164	215,963	208,509	100,714

1/ Beginning in 1992, data exclude nontaxable properties.

2/ Assessed value for 2004 as of January 30, 2003 for Honolulu, April 17, 2003 for Maui, June 6, 2003 for Hawaii, and May 27, 2003 for Kauai. Assessed value for 2005, as of June 22, 2004 for all counties. Assessed value for 2006 as of January 31, 2005 for Honolulu, June 14, 2005 for Maui, April 16, 2005 for Hawaii, and April 26, 2005 for Kauai. Assessed value for 2007 as of January 31, 2006 for Honolulu, June 29, 2006 for Maui, April 18, 2006 for Hawaii, and June 30, 2006 for Kauai. There are no 'assessed value' dates in the 2008 report.

3/ As of the 2004 - 2005 report, Statewide detail no longer available separately as the City and County of Honolulu consolidated 'Land' and 'Improvement' into the single category 'Property'.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates, & Exemptions, 2007-2008 Tax Year, State of Hawaii* (August 2007) and <<http://www.co.honolulu.hi.us/rpa/staterpt/index1.htm>> accessed October 16, 2007 and earlier reports, and reports as the Department of Finance.

Table 9.40-- REAL PROPERTY TAX EXEMPTIONS, BY TYPE: 2007 AND 2008

[For fiscal year ending June 30]

Type of exemption	2007		2008	
	Number	Amount 1/ (\$1,000)	Number	Amount 1/ (\$1,000)
All exemptions, Statewide	249,563	60,974,441	253,908	67,714,218
Federal government	591	6,874,376	593	7,157,915
State government	8,042	14,788,063	8,521	16,223,456
County government	3,632	5,549,834	3,637	6,176,526
Government leases - total	147	92,805	146	97,449
Government leases - portion	113	40,286	125	56,112
Hawaiian Homes Commission	1,844	638,520	1,656	713,943
Hawaiian Homes Land - basic	1,037	125,822	874	112,449
Hawaiian Homes Land - multiple	132	10,815	461	61,788
Hawaiian Homes Land - total land	3,739	1,215,169	4,008	1,492,632
Hawaiian Homes Land - vacant land	162	24	162	24
Hawaiian Homes - 7 year	816	230,608	597	210,632
Homes - fee (basic)	93,316	8,641,988	124,991	13,223,712
Homes - fee (multiple)	105,922	11,890,526	78,418	10,346,010
Homes - leasehold (basic)	2,924	189,818	3,724	351,249
Homes - leasehold (multiple)	5,154	600,106	3,467	489,471
Additional home exemption	2,433	133,679	2,201	120,953
Additional income exemption	-	-	-	-
Blind	447	12,689	453	12,237
Deaf	162	4,045	158	4,002
Leprosy	6	175	6	175
Totally disabled	6,082	173,304	6,217	178,347
Totally disabled veterans	1,197	563,216	1,292	676,276
Cemeteries	111	61,925	110	64,540
Charitable organizations	1,225	1,710,783	1,227	2,073,624
Childcare	23	1,150	23	1,150
Churches	1,484	2,120,161	1,484	2,305,574
Civil - condemnation	31	35,157	29	32,521
Credit unions	92	107,823	102	129,547
Crop shelters	36	3,192	36	3,134
Enterprize Zone	5	5,641	4	2,383
Foreign consulates	30	34,781	30	41,949
Forest reserve	6	2,671	6	2,671
Historic residential properties	156	213,389	213	283,163
Hospitals	105	675,957	100	707,868
Landscaping, open-space	46	19,258	46	24,055
Low-moderate income housing	326	1,252,106	319	1,268,933
New construction	119	421,684	117	334,965

Continued on next page.

**Table 9.40-- REAL PROPERTY TAX EXEMPTIONS BY TYPE:
2007 AND 2008 -- Con.**

Type of exemption	2007		2008	
	Number	Amount 1/ (\$1,000)	Number	Amount 1/ (\$1,000)
Public utilities	775	1,487,773	772	1,597,685
Roadways and waterways	6,405	39,063	6,454	46,255
Safe room	19	760	22	880
Schools	181	958,024	184	1,018,413
Setbacks	7	1,186	6	1,135
Slaughterhouse	1	1,737	1	2,636
Taro	36	39	36	39
Tree farm	12	7,988	11	7,346
Miscellaneous	24	12,085	20	10,986
Home Use 2% Cap	410	24,242	849	47,408

1/ Includes government parcels at actual value and exemptions on federal leases, if any.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions, Tax Year, State of Hawaii* (annual)
<<http://www.co.honolulu.hi.us/rpa/staterpt/index1.htm>> accessed October 16, 2007.

**Table 9.41-- REAL PROPERTY TAX VALUATIONS, BY LAND USE CLASS:
2007 AND 2008**

[In thousands of dollars. For fiscal year ending June 30. Assessed value for 2006, as of January 31, 2005 for Honolulu, June 14, 2005 for Maui, April 16, 2005 for Hawaii, and April 26, 2005 for Kauai. Assessed value for 2007 as of January 31, 2006 for Honolulu, June 29, 2006 for Maui, April 18, 2006 for Hawaii, and June 30, 2006 for Kauai. No indication of 'assessed value' dates for 2008]

Land use class	Gross valuation 1/	Net valuation	Valuation for tax rate	To be raised by taxation
2007 - All classes	254,954,333	222,882,108	220,731,778	1,183,804
Improved residential 2/ Apartment	112,547,732	100,494,077	99,918,636	386,785
Commercial	48,046,787	43,710,867	43,420,634	189,429
Industrial	17,156,874	15,098,959	14,794,408	158,443
Industrial	8,199,187	7,851,892	7,749,665	82,583
Agricultural/native forest	12,831,771	12,128,438	11,918,639	81,502
Vacant agricultural	61,965	61,965	38,547	330
Conservation/preservation	1,510,667	1,398,637	1,352,631	10,148
Hotel/resort	19,027,374	18,852,982	18,421,055	173,793
Unimproved residential 2/ Homeowner 3/ Single family 4/ Homestead 4/ Public service 5/ Time share 6/	2,847,206	2,188,634	2,138,173	14,230
	20,334,366	10,550,855	10,511,033	36,514
	5,062,550	4,801,252	4,777,704	19,480
	5,823,330	4,835,692	4,828,123	18,474
	596,666	-	-1,300	-
	907,858	907,858	863,830	12,093
2008 - All classes	292,830,383	255,790,740	253,358,852	1,315,350
Improved residential 2/ Apartment	128,423,986	113,922,684	113,291,916	409,558
Commercial	56,653,941	51,217,239	50,899,888	208,086
Industrial	19,545,101	17,181,761	16,671,093	184,899
Industrial	9,790,315	9,408,713	9,294,438	102,395
Agricultural/native forest	14,394,972	13,599,414	13,400,458	88,979
Vacant agricultural	134,667	134,667	111,524	948
Conservation/preservation	1,480,128	1,364,543	1,350,428	8,704
Hotel/resort	21,830,357	21,655,324	21,234,398	203,988
Unimproved residential 2/ Homeowner 3/ Single family 4/ Homestead 4/ Public service 5/ Time share 6/	2,201,677	1,507,873	1,462,785	9,271
	24,469,102	13,918,610	13,883,545	42,139
	5,758,190	5,430,927	5,407,935	21,736
	6,349,535	5,347,331	5,339,196	20,490
	696,758	-	-	-
	1,101,654	1,101,654	1,011,248	14,157

1/ Excludes nontaxable properties.

2/ Excludes Kauai.

3/ Maui and Hawaii only.

4/ Kauai only.

5/ City and County of Honolulu only.

6/ Maui only.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions Tax Year, State of Hawaii* (annual) <<http://www.co.honolulu.hi.us/rpa/staterpt/index1.htm>> accessed October 16, 2007.

Table 9.42--MAJOR REAL PROPERTY TAXPAYERS, FOR THE CITY AND COUNTY OF HONOLULU: 2008

[For fiscal year ending June 30]

Rank	Taxpayer	Original debit 1/ (dollars)	Land area (acres)	Gross assessed value 2/ (dollars)
	Top 20 real property taxpayers	105,373,909	97,887.62	10,181,459,000
1	Kyo-Ya Co. Ltd.	14,039,070	22.71	1,133,113,400
2	GGP Ala Moana LLC	12,287,905	86.25	1,029,974,700
3	Bishop Estate	10,662,593	42,249.98	1,261,674,300
4	Hilton Hawaiian Village	8,532,461	20.12	773,111,200
5	Outrigger Hotels Hawaii	7,003,108	9.22	556,093,700
6	Ko Olina Hotel	6,227,689	503.23	673,855,600
7	First Hawaiian Bank	5,690,991	47.97	467,016,300
8	James Campbell Estate	3,721,786	13,342.85	413,556,900
9	Azabu Buildings Co. Ltd.	3,505,592	4.02	285,037,700
10	Halekulani Corp.	3,409,105	5.39	275,836,600
11	Marriott Ownership Resorts	3,403,483	33.78	274,466,500
12	Wal-Mart	3,222,434	73.18	259,850,000
13	Reynolds, James C.	3,208,866	13.51	266,279,800
14	W2005 WKI Realty LLC	3,071,376	5.35	247,691,600
15	Castle & Cooke Properties	3,066,129	38,025.89	484,644,200
16	Bishop Square Associates	2,925,477	2.92	239,337,100
17	Weinberg, Harry & Jeanette Foundation	2,880,993	1,973.02	300,406,400
18	United States of America	2,879,739	1,396.64	704,284,300
19	Bank of Hawaii	2,921,708	27.11	311,009,500
20	Watercress Associates	2,713,404	44.46	224,219,200

1/ Original debit as of July, 2007.

2/ Land and improvements. Assessed valuation as of October 1, 2006. Valuation at 100 percent of market value.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, Administration & Technical Branch, records.

Table 9.43-- RESIDENTIAL PROPERTY TAX RATES IN HONOLULU AND THE MEDIAN OF 51 MAJOR CITIES: 1985 TO 2006

Year	Effective tax rate per \$100 1/			Nominal tax rate per \$100	Assessment level (percent)
	Median 2/	Honolulu	Rank 3/		
1985	(NA)	0.61	50	1.06	61.2
1986	(NA)	0.60	51	0.66	90.8
1987	(NA)	0.59	51	0.66	89.0
1988	(NA)	0.59	51	0.66	89.0
1989	(NA)	0.64	48	0.64	100.0
1990	(NA)	0.48	51	0.48	100.0
1991	(NA)	0.37	51	0.37	100.0
1992	1.49	0.30	51	0.35	84.3
1993	(4/)	(4/)	(4/)	(4/)	(4/)
1994	1.60	0.33	51	0.35	93.4
1995	1.59	0.33	51	0.35	93.4
1996	1.54	0.33	51	0.35	95.0
1997	1.42	0.39	51	0.39	100.0
1998	1.41	0.46	51	0.46	100.0
1999	1.55	0.37	51	0.37	100.0
2000	1.52	0.37	51	0.37	100.0
2001	1.50	0.37	51	0.37	100.0
2002	1.54	0.37	51	0.37	100.0
2003	1.50	0.38	51	0.38	100.0
2004	1.54	0.38	51	0.38	100.0
2005	1.50	0.38	51	0.38	100.0
2006	1.50	0.36	51	0.36	100.0

NA Not available.

1/ Adjusted to 100-percent assessment level.

2/ Largest city in each state, and the District of Columbia. For the listing of cities, see source.

3/ The lower the rank, the higher the percentage of income paid in taxes. For a breakdown of taxes, see source.

4/ Both *Statistical Abstract 1994* and *1995* contained data for 1992 and none contained 1993 data.

Source: U. S. Census Bureau, *Statistical Abstract of the United States* (annual); and Government of the District of Columbia, Office of the Chief Financial Officer, *Tax Rates and Tax Burdens in the District of Columbia - A Nationwide Comparison* (annual) and <<http://cfo.dc.gov/cfo/cwp/view,a,1324,q,612643.asp>> accessed January 14, 2008.

Table 9.44-- REAL PROPERTY TAX RATES, BY COUNTY: 2008

[In dollars per \$1,000 net taxable value. For fiscal year ending June 30. Tax rates as of August 21, 2007]

Class	Honolulu		
Property 1/:			
Improved residential	3.29		
Unimproved residential	5.70		
Apartment	3.29		
Hotel and resort	12.40		
Commercial	12.40		
Industrial	12.40		
Agricultural	5.70		
Vacant agricultural	8.50		
Preservation	5.70		
Public service	0.00		

Class	Maui	Hawaii	Kauai
Land:			
Improved residential	4.85	8.10	2/ 3.95
Unimproved residential	5.35	8.10	(X)
Apartment	4.55	8.10	6.90
Commercial	6.25	9.00	6.90
Industrial	6.50	9.00	6.90
Agricultural	4.50	3/ 8.35	6.90
Conservation	4.75	8.55	6.90
Hotel and resort	8.20	9.00	6.90
Homeowner	2.00	5.55	(X)
Homestead	(X)	(X)	4.00
Time share	14.00	(X)	(X)
Building:			
Improved residential	4.85	8.10	2/ 4.25
Unimproved residential	5.35	8.10	(X)
Apartment	4.55	8.10	7.90
Commercial	6.25	9.00	7.90
Industrial	6.50	9.00	7.90
Agricultural	4.50	3/ 8.35	4.25
Conservation	4.75	8.55	4.25
Hotel and resort	8.20	9.00	7.90
Homeowner	2.00	5.55	(X)
Homestead	(X)	(X)	3.44
Time share	14.00	(X)	(X)

X Not applicable.

1/ As of 2005, the City and County of Honolulu consolidated the 'Land' and 'Improvement' into the single rate for 'Property' value for each class.

2/ Single family residential in County of Kauai.

3/ Agricultural or Native Forests in County of Hawaii

Source: City and County of Honolulu, Department of Finance, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions, 2007-2008 Tax Year, State of Hawaii* (August, 2007) and <http://www.co.honolulu.hi.us/rpa/staterpt/07_txrate.pdf> accessed October 16, 2007.

Table 9.45-- FEDERAL EXPENDITURES IN HAWAII: 1983 TO 2006

[For fiscal years ending September 30. In thousands of dollars and percent]

Year	Total direct expenditures or obligations	Percent change from previous year	Year	Total direct expenditures or obligations	Percent change from previous year
1983	4,013,543	(NA)	1995	7,449,512	-2.5
1984	4,140,182	3.2	1996	7,990,275	7.3
1985	4,575,478	10.5	1997	8,159,285	2.1
1986	4,646,930	1.6	1998	8,449,229	3.6
1986	4,811,882	3.5	1999	8,659,684	2.5
1988	5,064,944	5.3	2000	9,036,388	4.4
1989	5,570,896	10.0	2001	9,728,839	7.7
1990	5,633,927	1.1	2002	10,474,798	7.7
1991	6,198,142	10.0	2003	11,269,306	7.6
1992	6,636,322	7.1	2004	12,176,350	8.0
1993	7,283,475	9.8	2005	12,699,321	4.3
1994	7,643,718	4.9	2006	13,491,111	6.2

NA Not available.

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year, State and County Areas* (annual), <<http://www.census.gov/govs/www/cffr.html>> accessed April 23, 2008 and U.S. Census Bureau, Governments Division unpublished tabulation (January 11, 2005).

Table 9.46-- FEDERAL EXPENDITURES IN HAWAII, BY TYPE: 1983 TO 2006

[In millions of dollars. For fiscal year ending September 30]

Year	Total direct expenditures or obligations	Retirement & disability payments for individuals	Other direct payments for individuals	Direct payments for other than individuals	Grants - block, formula, project, & cooperative agreements	Procurement contracts	Salaries & wages
1983	4,013.5	961.2	291.8	14.9	475.1	534.5	1,735.9
1984	4,140.2	1,023.4	297.9	49.9	383.0	577.4	1,808.6
1985	4,575.5	1,108.1	336.1	48.4	468.0	672.4	1,942.4
1986	4,646.9	1,175.2	342.0	49.4	500.7	619.0	1,960.7
1987	4,811.9	1,260.0	357.5	55.8	540.6	525.0	2,073.1
1988	5,064.9	1,346.9	368.2	67.7	613.3	591.2	2,077.7
1989	5,570.9	1,453.3	431.1	70.1	707.3	624.3	2,284.9
1990	5,633.9	1,538.1	520.7	79.1	783.0	547.3	2,165.8
1991	6,198.1	1,660.2	589.8	83.2	786.2	760.9	2,317.9
1992	6,636.3	1,735.5	772.7	90.2	974.5	694.9	2,368.6
1993	7,283.5	1,842.6	825.3	130.9	1,357.2	742.5	2,385.0
1994	7,643.7	1,970.5	852.0	122.5	1,295.0	905.4	2,498.3
1995	7,449.5	2,043.3	1,069.2	57.4	1,192.1	777.3	2,310.2
1996	7,990.3	2,138.5	1,099.1	101.3	1,215.4	1,027.4	2,408.6
1997	8,159.3	2,261.9	1,127.6	105.8	1,256.1	1,077.3	2,330.5
1998	8,449.2	2,348.4	1,078.8	101.9	1,310.3	1,052.6	2,557.2
1999	8,659.7	2,430.5	1,077.7	122.4	1,451.7	1,141.4	2,436.1
2000	9,036.4	2,582.9	1,069.7	128.5	1,532.5	1,293.8	2,429.0
2001	9,728.8	2,798.7	1,132.5	142.1	1,663.7	1,466.9	2,525.0
2002	10,474.8	2,899.3	1,305.6	129.1	1,836.1	1,621.2	2,683.5
2003	11,269.3	3,014.1	1,344.9	157.3	1,911.0	1,978.4	2,863.7
2004	12,176.3	3,202.2	1,403.2	203.4	2,147.6	2,066.0	3,153.9
2005	12,699.3	3,318.7	1,474.1	178.1	2,167.9	2,322.3	3,238.4
2006	13,491.1	3,533.9	1,574.8	215.6	2,308.0	2,147.8	3,711.0

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year, State and County Areas*, On-line Query System <<http://www.census.gov/govs/www/cffr.html>> accessed April 23, 2008, and U.S. Census Bureau, Governments Division unpublished tabulation (January 11, 2005).

Table 9.47-- PER CAPITA DIRECT FEDERAL EXPENDITURE IN THE UNITED STATES AND HAWAII, BY TYPE: 2005 AND 2006

[For fiscal year ending September 30. Direct expenditures exclude federal assistance such as loans and insurance]

Category	United States (dollars)	Hawaii (dollars)	Hawaii as percent of U.S.	Hawaii rank 1/
Total 2005 2/	7,567.85	9,973.72	131.79	6
Retirement and disability	2,348.35	2,606.39	110.99	15
Other direct payments	1,676.06	1,297.59	77.42	43
Grants	1,559.66	1,702.58	109.16	15
Procurement	1,221.71	1,823.85	149.29	7
Salaries and wages	762.07	2,543.32	333.74	2
Department of Defense	1,231.75	3,938.91	319.78	3
All other Federal agencies	6,336.11	6,034.81	95.24	32
Total 2006 2/	8,058.14	10,494.85	130.24	7
Retirement and disability	2,446.39	2,749.03	112.37	15
Other direct payments	1,887.02	1,392.81	73.81	42
Grants	1,630.13	1,795.41	110.14	16
Procurement	1,300.98	1,670.81	128.43	13
Salaries and wages	793.62	2,886.79	363.75	2
Department of Defense	1,306.00	4,184.53	320.41	3
All other Federal agencies	6,752.14	6,310.32	93.46	29

1/ A rank of 1 indicates the highest per capita direct federal expenditure. Rank is among the 50 states. When the District of Columbia is included, Hawaii ranking drops one place in every category.

2/ Resident population is as of July 1, 2005 and 2006. Hawaii resident population was 1,273,278 and 1,285,498 and for the United States was 296,507,061 and 299,398,484 respectively (source table 10). Hawaii had 0.4 percent of the United States resident population for both.

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year 2005, State and County Areas* (September 2007), tables 10, 12 and 14 <<http://www.census.gov/prod/2007pubs/cffr-05.pdf>> accessed October 9, 2007 and *Ibid. 2006* (April 2008) <<http://www.census.gov/prod/2008pubs/cffr-06.pdf>> accessed April 23, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 9.48-- DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS,
BY COUNTY: 2005**

[In persons and thousands of dollars. For fiscal year ending September 30]

Category	State Total	City and County of Honolulu	Hawaii County	Maui County 1/	Kauai County	State undistri- buted
Resident population (as of July 1, 2005)	1,273,278	904,645	166,461	139,807	62,365	-
	12,699,321	10,192,121	951,923	626,683	397,704	530,889
Total direct exp. or oblig.	12,699,321	10,192,121	951,923	626,683	397,704	530,889
Retirement/disability payments for individuals	3,318,653	2,504,120	414,476	257,785	142,145	127
Other direct payments for individuals	1,474,121	920,044	167,804	110,342	63,969	211,962
Direct payments other than for individuals	178,068	16,436	2,121	793	171	158,547
Grants (block, formula, project, & cooperative agreements)	2,167,856	1,611,536	196,790	128,206	71,071	160,253
Procurement contracts	2,322,270	2,051,696	106,739	83,184	80,650	-
Salaries and wages	3,238,353	3,088,290	63,993	46,372	39,698	-
Exhibit: Total direct expenditures or obligations	12,699,321	10,192,121	951,923	2/ 626,683	397,704	530,889
Defense	5,015,329	4,754,443	80,087	75,135	105,664	-
Non-defense	7,683,992	5,437,678	871,836	2/ 551,548	292,040	530,889
Addendum: Other federal assistance	7,528,168	4,553,459	610,924	1,609,772	608,631	2/ 145,381
Direct loans	10,724	4,743	2,567	2,595	819	-
Guaranteed/insured loans	341,954	150,017	24,404	31,874	5,968	129,690
Insurance	7,175,491	4,398,699	583,954	1,575,303	601,844	15,691

1/ Includes Kalawao County.

2/ Revised from original online update.

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year 2005, State and County Areas* (September 2007) p. 37 <<http://www.census.gov/prod/2005pubs/cffr-04.pdf>> and On-Line Query System (1993-2005) <<http://www.census.gov/govs/www/cffr.html>> accessed October 18, 2007.

**Table 9.49-- DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS,
BY COUNTY: 2006**

[In persons and thousands of dollars. For fiscal year ending September 30]

Category	State Total	City and County of Honolulu	Hawaii County	Maui County 1/	Kauai County	State undistri- buted
Resident population (as of July 1, 2006)	1,285,498	909,863	171,191	141,440	63,004	-
Total direct exp. or oblig.	13,491,111	10,864,549	1,010,232	654,630	422,022	539,678
Retirement/disability payments for individuals	3,533,873	2,666,122	440,303	278,050	149,304	93
Other direct payments for individuals	1,574,809	993,823	178,764	117,889	68,740	215,594
Direct payments other than for individuals	215,646	30,867	2,931	2,889	928	178,031
Grants (block, formula, project, & cooperative agreements)	2,307,993	1,706,621	226,538	152,248	94,684	127,902
Procurement contracts	2,147,829	1,922,268	90,443	54,557	80,560	-
Salaries and wages	3,710,961	3,544,847	71,252	48,997	27,806	18,059
Exhibit: Total direct expenditures or obligations	13,491,111	10,864,549	1,010,232	654,630	422,022	539,678
Defense	5,379,202	5,172,871	39,949	53,521	94,801	18,059
Non-defense	8,111,909	5,691,677	970,283	601,109	327,220	521,619
Addendum: Other federal assistance	8,618,341	5,282,963	736,482	1,716,977	740,050	141,869
Direct loans	11,287	8,745	965	1,223	354	-
Guaranteed/insured loans	348,024	166,989	29,749	21,564	3,662	126,060
Insurance	8,259,031	5,107,229	705,768	1,694,190	736,035	15,809

1/ Includes Kalawao County.

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year 2006, State and County Areas* (April 2008) p. 37 <<http://www.census.gov/prod/2008pubs/cffr-06.pdf>> and On-Line Query System (1993-2006) <<http://www.census.gov/govs/www/cffr.html>> accessed April 23, 2008.

Table 9.50-- FEDERAL APPROPRIATIONS BILLS' HAWAII-RELATED ENERGY AND WATER DEVELOPMENT, INTERIOR AND DEPARTMENT OF STATE INITIATIVES: 2007

[In thousands of dollars. For fiscal year ending September 30. All amounts represent Hawaii-related initiatives as approved by the Senate Appropriations Committee on June 29, 2006]

Subject	Amount
Total	67,076
Energy and Water Development	27,668
Department of Energy	2,750
Hawaii-New Mexico Sustainable Energy Security Partnership	2,000
Polymeric hydrogels for decontamination of radiation spills & environmental remediation	750
Army Corps of Engineers	24,418
Kikiaola Small Boat Harbor	14,500
Sacred Falls Demonstration Project	2,000
Hawaii Water Management Project	1,500
Reprogrammed funds	1,016
Hurricane evacuation studies	1,000
Operations and maintenance	890
Surge and wave island modeling studies	750
Pacific Island Land Ocean Typhoon Experiment	750
Regional Sediment Management Demonstration Program	500
Wailupe Stream Flood Damage Reduction Project	350
Ala Wai Canal Project	300
Iao Stream flood control	300
Pohiki Small Boat Harbor	220
Kahuku Watershed Project	203
Kahului Deep Draft Harbor Project	100
Kalaeloa Barbers Point Harbor	39
Bureau of Reclamation	500
Hawaiian Reclaim and Reuse Study	500
Department of Interior	20,408
Expansion of James Campbell National Wildlife Refuge	8,000
Replacement of USS Arizona Memorial Visitor Center	3,685
Brown Tree Snake control	2,673
Kealakekua Ranch	2,000
Exploratory wells and hydrological data collection	1,000
Aid to the State of Hawaii for invasive species	800
Hawaiian Culture and the Arts Program	600
Hawaii Endangered Bird Conservation Program – operations and aviaries	550
Volcano Hazards Program	450
Royal Mausoleum/Mauna Ala Restoration Project	350
Experimental tropical forest	300
Department of State, Foreign Operations, and Related Programs	19,000
East-West Center	19,000

Source: U.S. Senator Daniel K. Inouye Press Release "Senate Appropriations Panel Approves \$67.1 Million For Hawaii-Related Projects, Inouye Announces" (June 29, 2006)
 <<http://www.senate.gov/~inouye/06pr/20060629pr01.html>> accessed June 29, 2006.

Table 9.51- FEDERAL AID TO HAWAII STATE AND LOCAL GOVERNMENT, BY SELECTED AGENCY AND PROGRAM: 2005

[In thousands of dollars. For fiscal year ending September 30. All amounts represent actual expenditures of the federal government during the indicated fiscal year. Components may not sum to total as some of the smaller programs, as well as some of those with United States but no Hawaii expenditures, are not shown individually. Some components summed to subtotals]

Area	Hawaii	United States
Total	1,730,696	403,659,972
Department of Agriculture	106,760	23,996,227
Agricultural Marketing Service	1,180	451,542
Cooperative State Research Education & Extension Service	11,988	927,930
Farm Service Agency	-	7,563
Food Safety & Inspection Service	-	44,760
Food & Nutrition Service	81,739	21,110,037
Forest Service	719	613,373
National Resources Conservation Service	1,874	47,843
Rural development activities	9,260	793,179
Department of Commerce	28,601	887,094
National Oceanic and Atmospheric Administration	23,287	460,479
Corporation for National and Community Service	1,147	158,832
Corporation for Public Broadcasting	2,177	411,970
Department of Defense	12,566	373,201
U.S. Army National Guard - construction	12,566	364,520
Department of Education	229,025	34,138,585
Office of English Language Acquisition	3,441	597,616
Office of Special Educational Research and Improvement	1,224	475,982
Office of Special Education and Rehabilitative Services	53,823	10,217,282
Office of Vocational and Adult Education	10,827	1,524,858
Office of Elementary and Secondary Education	140,928	19,209,097
Impact aid	51,137	1,064,745
Programs for American Indians, Alaska Natives and Native Hawaiians	7,721	156,401
No Child Left Behind Act	27,298	4,888,241
Title 1 programs	40,862	10,499,709
Other	5,445	851,416
Office of Postsecondary Education	14,762	1,254,322
Office of Student Financial Assistance	4,020	849,428
Election Assistance Commission	4,150	927,240
Department of Energy	1,377	572,737
Environmental Protection Agency	13,703	3,408,074
Equal Employment Opportunity Commission	146	29,906
Department of Health and Human Services	859,074	240,302,568
Administration for Children and Families	177,818	43,796,949
Administration on Aging	8,566	1,366,318
Centers for Disease Control & Prevention	4,861	779,432
Centers for Medicare and Medicaid Services	616,285	185,979,519
Health Resources and Services Administration	35,994	5,321,337
Substance Abuse and Mental Health Services Admin.	15,550	2,902,217

Continued on next page.

Table 9.51-- FEDERAL AID TO HAWAII STATE AND LOCAL GOVERNMENT, BY SELECTED AGENCY AND PROGRAM: 2005-- Con.

Area	Hawaii	United States
Department of Homeland Security	31,901	8,330,201
Coast Guard	835	61,065
Domestic preparedness and anti-terrorism programs	23,130	2,883,285
Federal Emergency Management Agency	7,936	5,385,851
Department of Housing and Urban Development	116,866	28,709,107
Fair housing and equal opportunity	109	46,839
Community planning and development	35,774	6,357,904
Housing programs	80,983	22,304,364
College housing	257	6,409
Housing opportunities for persons with AIDS	1,332	280,133
Native American block grant	-	687,918
Housing for special populations	1,196	903,485
Public housing programs	74,510	18,565,884
Home ownership assistance	3,688	1,720,753
Other	-	139,782
Department of the Interior	22,559	4,283,550
Fish and Wildlife Service	8,098	644,692
National Park Service	1,389	127,466
Office of Insular Affairs	12,867	428,787
Department of Justice	16,882	4,191,240
Office of Asset Forfeiture	1,702	261,411
Office of Justice Programs	15,180	3,922,044
Crime victims programs	128	619,375
Education, research and statistics programs	4,172	163,903
Juvenile justice programs	996	331,708
Law Enforcement Assistance	9,885	2,464,724
Community oriented policing program (COPS)	5,874	202,984
Violence against women and children	1,962	318,155
Weed and seed	846	24,120
Substance abuse programs	952	1,615,793
Department of Labor	42,818	8,379,189
Bureau of Labor Statistics	754	91,520
Employment and Training Administration	39,469	7,997,931
Occupational Health and Safety Administration	1,298	95,042
Veterans Employment and Training Administration	1,297	185,534
National Foundation on Arts & Humanities	3,322	305,217
Neighborhood Reinvestment Corporation	306	75,589
Department of Transportation	216,109	42,064,291
Federal Aviation Administration	24,439	2,680,899
Federal Highway Administration	156,981	30,505,084
Federal Transit Administration	32,179	8,350,368
Department of the Treasury	204	498,249
Department of Veterans Affairs	20,916	708,908

Source: U.S. Bureau of the Census, *Federal Aid to States for Fiscal Year: 2005* (September 2007), table 1 <<http://www.census.gov/prod/2007pubs/fas-05.pdf>> accessed October 9, 2007.

Table 9.52-- FEDERAL AID TO HAWAII STATE AND LOCAL GOVERNMENT, BY SELECTED AGENCY AND PROGRAM: 2006

[In thousands of dollars. For fiscal year ending September 30. All amounts represent actual expenditures of the federal government during the indicated fiscal year. Components may not sum to total as some of the smaller programs, as well as some of those with United States but no Hawaii expenditures, are not shown individually. Some components summed to subtotals]

Area	Hawaii	United States
Total	1,858,321	428,153,867
Department of Agriculture	102,800	24,800,189
Agricultural Marketing Service	584	347,868
Cooperative State Research Education & Extension Service	16,488	1,063,641
Farm Service Agency	366	5,581
Food Safety & Inspection Service	-	85,627
Food & Nutrition Service	74,244	21,850,251
Forest Service	8,463	668,958
National Resources Conservation Service	1,549	53,949
Rural development activities	1,106	724,314
Department of Commerce	7,718	632,101
National Oceanic and Atmospheric Administration	4,877	267,572
Corporation for National and Community Service	1,269	156,648
Corporation for Public Broadcasting	-	155,250
Department of Defense	2,820	450,906
U.S. Army National Guard - construction	2,820	441,719
Department of Education	228,567	36,091,983
Office of English Language Acquisition	4,125	552,321
Office of Special Educational Research and Improvement	1,785	469,362
Office of Special Education and Rehabilitative Services	50,659	11,348,530
Office of Vocational and Adult Education	8,918	1,582,207
Office of Elementary and Secondary Education	140,956	20,093,385
Impact aid	44,265	987,447
Programs for American Indians, Alaska Natives and Native Hawaiians	10,537	118,314
No Child Left Behind Act	28,989	4,613,152
Title 1 programs	46,137	10,902,293
Other	3,843	1,700,840
Office of Postsecondary Education	18,230	1,229,477
Office of Student Financial Assistance	3,894	816,701
Election Assistance Commission	7,447	58,266
Department of Energy	2,778	677,208
Environmental Protection Agency	29,347	4,240,648
Equal Employment Opportunity Commission	199	28,986
Department of Health and Human Services	924,450	241,847,484
Administration for Children and Families	167,909	45,852,694
Administration on Aging	7,710	1,345,324
Centers for Disease Control & Prevention	2,469	458,185
Centers for Medicare and Medicaid Services	693,898	186,027,140
Health Resources and Services Administration	36,984	5,059,555
Substance Abuse and Mental Health Services Admin.	15,480	2,957,595

Continued on next page.

Table 9.52-- FEDERAL AID TO HAWAII STATE AND LOCAL GOVERNMENT, BY SELECTED AGENCY AND PROGRAM: 2006-- Con.

Area	Hawaii	United States
Department of Homeland Security	15,313	9,989,567
Coast Guard	-	80,709
Domestic preparedness and anti-terrorism programs	12,935	2,472,331
Federal Emergency Management Agency	2,378	7,436,527
Department of Housing and Urban Development	186,217	40,336,691
Fair housing and equal opportunity	406	46,931
Community planning and development	52,445	6,443,778
Housing programs	133,366	33,845,982
College housing	92	47,697
Housing opportunities for persons with AIDS	1,568	308,885
Native American block grant	-	584,416
Housing for special populations	2,259	921,752
Public housing programs	117,834	30,336,971
Home ownership assistance	11,568	1,847,078
Other	45	-200,817
Department of the Interior	11,043	4,953,670
Fish and Wildlife Service	6,970	710,413
National Park Service	834	141,588
Office of Insular Affairs	2,826	385,561
Department of Justice	60,871	5,996,651
Office of Asset Forfeiture	3,369	304,132
Office of Justice Programs	57,502	5,684,116
Crime victims programs	1,474	571,424
Education, research and statistics programs	22	168,083
Juvenile justice programs	5,745	434,653
Law Enforcement Assistance	10,143	4,240,391
Community oriented policing program (COPS)	268	1,291,266
Violence against women and children	3,857	362,341
Weed and seed	8	8,055
Substance abuse programs	5,595	2,013,605
Department of Labor	47,859	9,271,171
Bureau of Labor Statistics	718	91,475
Employment and Training Administration	42,419	8,758,086
Occupational Health and Safety Administration	3,425	226,312
Veterans Employment and Training Administration	1,297	185,534
National Foundation on Arts & Humanities	2,437	264,561
Neighborhood Reinvestment Corporation	374	78,242
Department of Transportation	226,169	46,276,406
Federal Aviation Administration	41,979	3,480,230
Federal Highway Administration	129,998	33,581,792
Federal Transit Administration	52,656	8,677,771
Department of the Treasury	600	430,862
Department of Veterans Affairs	-	582,887

Source: U.S. Bureau of the Census, *Federal Aid to States for Fiscal Year: 2006* (April 2008), table 1 <<http://www.census.gov/prod/2008pubs/fas-06.pdf>> accessed April 23, 2008.

Table 9.53-- FEDERAL PROCUREMENT BY AGENCY: 2006

[In thousands of dollars. For fiscal year ending September 30. Per capita calculations were based on an April 1, 2000 Census count of Hawai resident population of 1,211,537. Rank of 1 indicates highest procurement. In FY 2006, Hawaii procurement by place of performance was \$2,110,083,009. Per capita procurement was \$1,741.66, giving Hawaii a rank of 12 in FY 2006 and a rank of 9 in FY 2005]

Area	Total	Civilian agencies		Department of Defense	
		Small dis-advantaged business	Other	Small dis-advantaged business	Other
Total	2,110,083	75,489	174,413	410,416	1,449,765
Honolulu City & County	1,901,800	64,943	99,743	406,321	1,330,793
Hawaii County	79,307	7,028	65,118	-4,848	12,009
Kauai County	78,576	755	975	6,501	70,346
Maui County	50,360	2,764	8,537	2,442	36,617
Kalawao County	40	-	40	-	-
Top five agencies with place of performance in Hawaii	Amount	Top five contracting offices located in Hawaii			Amount
Department of Defense	1,860,181	Defense Energy Support Center			300,583
Dept. of Transportation	60,554	FA5215 15 CONS LGC			215,292
Department of the Interior	41,605	XU W2SN EnDIST Honolulu			185,712
General Services Admin.	32,924	NavFac Engineering Command Hawaii			159,808
Dept. of Homeland Security	25,596	Ft. Shafter			143,191
Type of selected product or service	Total	Small business	Other than small bus.	State, local & tribal gov't	Non-profit JWOD & other
Total	2,054,651	924,618	1,049,659	4,310	76,064
Construction	528,920	188,842	339,596	6	476
Research and development	117,498	69,462	3,029	25	44,982
Services	792,018	453,388	305,247	4,310	29,073
Supplies and equipment	616,214	212,926	401,787	-31	1,533

Source: GCE Global Computer Enterprises, Inc., Federal Procurement Data System - NG (New Generation), *Federal Procurement Report FY 2006, Section II, Geographic Views* <http://www.fpdnsng.com/fpr_reports_fy_06.html> accessed May 21, 2008.

**Table 9.54-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF
BY STATE AND THE DISTRICT OF COLUMBIA:
1995 AND 2005**

[Expenditures calculated by Tax Foundation based on federal expenditure data from the U.S. Bureau of the Census. Federal tax revenue is derived from the individual income tax, social insurance taxes (Social Security and Medicare), corporate income tax, excise taxes (on beer, wine, tobacco, gasoline and other products), and estate and gift taxes, customs duties and an adjustment for the federal deficit. Rank of 1 indicates highest expenditure per tax dollar. For fiscal year ending September 30]

Area	Expenditures per dollar of taxes			Ranking	
	1995	2005	10-year change in spending per dollar of tax	1995	2005
Alabama	1.31	1.66	0.35	8	7
Alaska	1.21	1.84	0.63	17	3
Arizona	1.13	1.19	0.06	21	21
Arkansas	1.22	1.41	0.19	16	14
California	0.94	0.78	-0.16	38	43
Colorado	0.95	0.81	-0.14	34	41
Connecticut	0.68	0.69	0.01	50	48
Delaware	0.85	0.77	-0.08	41	44
District of Columbia	5.39	5.55	0.16	(X)	(X)
Florida	1.07	0.97	-0.10	24	34
Georgia	0.96	1.01	0.05	33	32
Hawaii	1.26	1.44	0.18	15	12
Idaho	1.14	1.21	0.07	20	20
Illinois	0.74	0.75	0.01	47	45
Indiana	0.84	1.05	0.21	42	30
Iowa	1.06	1.10	0.04	26	24
Kansas	1.05	1.12	0.07	27	22
Kentucky	1.28	1.51	0.23	13	9
Louisiana	1.35	1.78	0.43	7	4
Maine	1.30	1.41	0.11	9	13
Maryland	1.27	1.30	0.03	14	18
Massachusetts	0.92	0.82	-0.10	39	40
Michigan	0.77	0.92	0.15	45	37
Minnesota	0.78	0.72	-0.06	44	46
Mississippi	1.54	2.02	0.48	3	2
Missouri	1.29	1.32	0.03	12	17
Montana	1.46	1.47	0.01	6	11
Nebraska	1.01	1.10	0.09	30	25
Nevada	0.73	0.65	-0.08	48	49
New Hampshire	0.75	0.71	-0.04	46	47
New Jersey	0.68	0.61	-0.07	49	50
New Mexico	1.85	2.03	0.18	1	1

Continued on next page.

Table 9.54-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF TAXES, BY STATE AND THE DISTRICT OF COLUMBIA: 1995 AND 2005 -- Con.

Area	Expenditures per dollar of taxes			Ranking	
	1995	2005	10-year change in spending per dollar of tax	1995	2005
New York	0.87	0.79	-0.08	40	42
North Carolina	0.95	1.08	0.13	36	27
North Dakota	1.47	1.68	0.21	5	6
Ohio	0.97	1.05	0.08	32	31
Oklahoma	1.30	1.36	0.06	11	15
Oregon	0.95	0.93	-0.02	35	36
Pennsylvania	1.05	1.07	0.02	28	28
Rhode Island	1.14	1.00	-0.14	19	33
South Carolina	1.20	1.35	0.15	18	16
South Dakota	1.30	1.53	0.23	10	8
Tennessee	1.07	1.27	0.20	25	19
Texas	0.95	0.94	-0.01	37	35
Utah	1.08	1.07	-0.01	22	29
Vermont	1.03	1.08	0.05	29	26
Virginia	1.51	1.51	0.00	4	10
Washington	0.97	0.88	-0.09	31	38
West Virginia	1.59	1.76	0.17	2	5
Wisconsin	0.80	0.86	0.06	43	39
Wyoming	1.08	1.11	0.03	23	23

X Not applicable.

Source: Tax Foundation, "Federal Taxes Paid vs. Federal Spending Received by State, 1981-2005" (October 19, 2007) <<http://www.taxfoundation.org/publications/show/22685.html>> accessed October 22, 2007.

**Table 9.55-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR
OF TAXES: 1995 TO 2005**

[For fiscal year ending September 30]

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Alabama	1.31	1.33	1.37	1.39	1.43	1.50	1.54	1.58	1.65	1.67	1.66
Alaska	1.21	1.27	1.34	1.36	1.48	1.57	1.57	1.74	1.79	1.84	1.84
Arizona	1.13	1.11	1.08	1.10	1.16	1.17	1.14	1.20	1.22	1.23	1.19
Arkansas	1.22	1.24	1.29	1.31	1.33	1.39	1.46	1.51	1.43	1.45	1.41
California	0.94	0.93	0.92	0.90	0.87	0.81	0.82	0.82	0.79	0.80	0.78
Colorado	0.95	0.96	0.91	0.91	0.88	0.84	0.82	0.80	0.84	0.83	0.81
Connecticut	0.68	0.69	0.67	0.70	0.70	0.66	0.67	0.67	0.69	0.70	0.69
Delaware	0.85	0.85	0.84	0.85	0.89	0.88	0.85	0.83	0.79	0.77	0.77
Dist. of Col.	5.39	5.38	5.18	5.05	5.25	4.90	5.28	5.74	6.18	6.28	5.55
Florida	1.07	1.08	1.07	1.05	1.06	1.08	1.04	0.99	1.00	0.96	0.97
Georgia	0.96	0.97	0.97	0.97	0.98	1.00	1.02	1.02	0.98	0.98	1.01
Hawaii	1.26	1.38	1.41	1.47	1.48	1.46	1.49	1.50	1.49	1.51	1.44
Idaho	1.14	1.15	1.16	1.22	1.19	1.22	1.25	1.32	1.28	1.23	1.21
Illinois	0.74	0.75	0.77	0.78	0.79	0.81	0.80	0.77	0.73	0.74	0.75
Indiana	0.84	0.89	0.92	0.93	0.94	0.99	1.02	0.98	0.95	0.98	1.05
Iowa	1.06	1.08	1.06	1.12	1.18	1.11	1.20	1.21	1.04	1.11	1.10
Kansas	1.05	1.03	1.02	1.07	1.12	1.07	1.16	1.12	1.10	1.11	1.12
Kentucky	1.28	1.28	1.33	1.36	1.32	1.38	1.38	1.45	1.52	1.48	1.51
Louisiana	1.35	1.29	1.32	1.28	1.38	1.42	1.43	1.45	1.49	1.57	1.78
Maine	1.30	1.32	1.33	1.33	1.30	1.26	1.23	1.30	1.37	1.40	1.41
Maryland	1.27	1.25	1.24	1.30	1.28	1.27	1.24	1.28	1.30	1.37	1.30
Massachusetts	0.92	0.91	0.90	0.89	0.87	0.80	0.80	0.82	0.83	0.82	0.82
Michigan	0.77	0.78	0.82	0.83	0.84	0.87	0.90	0.88	0.85	0.87	0.92
Minnesota	0.78	0.76	0.80	0.81	0.83	0.83	0.80	0.77	0.68	0.68	0.72
Mississippi	1.54	1.61	1.56	1.54	1.60	1.73	1.82	1.83	1.82	1.82	2.02
Missouri	1.29	1.40	1.24	1.24	1.24	1.27	1.30	1.33	1.34	1.34	1.32
Montana	1.46	1.49	1.54	1.55	1.70	1.57	1.61	1.60	1.53	1.52	1.47
Nebraska	1.01	1.00	1.02	1.05	1.09	1.15	1.19	1.20	1.06	1.08	1.10
Nevada	0.73	0.78	0.73	0.75	0.74	0.77	0.75	0.71	0.66	0.62	0.65
New Hampshire	0.75	0.75	0.74	0.76	0.73	0.71	0.71	0.70	0.67	0.69	0.71
New Jersey	0.68	0.69	0.71	0.71	0.70	0.69	0.65	0.61	0.57	0.57	0.61
New Mexico	1.85	1.85	1.83	1.85	1.89	2.08	1.93	2.07	2.17	2.18	2.03
New York	0.87	0.86	0.86	0.87	0.87	0.88	0.81	0.82	0.82	0.82	0.79
North Carolina	0.95	1.01	1.01	1.01	1.02	1.07	1.07	1.06	1.06	1.06	1.08
North Dakota	1.47	1.37	1.58	1.52	1.62	1.77	1.90	1.96	1.66	1.65	1.68
Ohio	0.97	0.97	0.97	0.97	0.98	1.03	1.03	1.01	1.01	1.02	1.05
Oklahoma	1.30	1.32	1.33	1.36	1.41	1.44	1.43	1.46	1.45	1.41	1.36
Oregon	0.95	0.95	0.94	0.97	0.97	0.97	0.99	0.97	0.97	0.98	0.93
Pennsylvania	1.05	1.04	1.05	1.05	1.06	1.07	1.08	1.07	1.07	1.07	1.07

Continued on next page.

**Table 9.55-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR
OF TAXES: 1995 TO 2005-- Con.**

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Rhode Island	1.14	1.13	1.12	1.11	1.12	1.15	1.08	1.06	1.06	1.03	1.00
South Carolina	1.20	1.21	1.21	1.22	1.24	1.28	1.32	1.31	1.34	1.36	1.35
South Dakota	1.30	1.28	1.34	1.33	1.44	1.45	1.53	1.60	1.49	1.47	1.53
Tennessee	1.07	1.09	1.12	1.16	1.15	1.20	1.23	1.22	1.25	1.37	1.27
Texas	0.95	0.95	0.94	0.92	0.94	0.95	0.92	0.93	0.98	0.95	0.94
Utah	1.08	0.99	1.01	1.03	1.04	1.06	1.11	1.12	1.14	1.07	1.07
Vermont	1.03	1.04	1.01	1.03	1.07	1.09	1.11	1.11	1.15	1.16	1.08
Virginia	1.51	1.42	1.44	1.42	1.38	1.39	1.47	1.44	1.53	1.58	1.51
Washington	0.97	0.96	0.95	0.91	0.84	0.85	0.89	0.90	0.89	0.89	0.88
West Virginia	1.59	1.56	1.58	1.63	1.60	1.61	1.63	1.67	1.73	1.79	1.76
Wisconsin	0.80	0.81	0.84	0.86	0.87	0.90	0.89	0.86	0.82	0.83	0.86
Wyoming	1.08	1.03	1.03	1.06	1.06	1.08	1.09	1.07	1.16	1.13	1.11

Source: Tax Foundation, "Federal Taxes Paid vs. Federal Spending Received by State, 1981-2005"
(October 19, 2007) <<http://www.taxfoundation.org/research/topic/92.html>> accessed October 22, 2007.

**Table 9.56-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR
OF TAXES RANKING: 1995 TO 2005**

[For fiscal year ending September 30. Rank of 1 indicates highest ratio]

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Alabama	8	9	8	8	9	7	7	7	6	5	7
Alaska	17	15	10	11	6	5	6	3	3	2	3
Arizona	21	21	22	23	21	21	24	23	21	20	21
Arkansas	16	17	15	14	13	13	11	9	14	13	14
California	38	38	37	39	41	44	42	42	43	43	43
Colorado	34	35	39	37	38	42	41	44	39	40	41
Connecticut	50	49	50	50	49	50	49	49	46	46	48
Delaware	41	42	43	43	37	38	40	40	44	44	44
Dist. of Col.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Florida	24	23	23	27	28	26	31	33	32	34	34
Georgia	33	32	32	33	33	33	33	31	34	33	32
Hawaii	15	7	7	6	7	8	9	10	12	10	12
Idaho	20	19	19	19	19	19	17	16	19	21	20
Illinois	47	48	46	46	46	45	46	46	45	45	45
Indiana	42	40	38	35	35	34	34	34	36	32	30
Iowa	26	24	24	21	20	24	21	21	30	25	24
Kansas	27	28	27	24	24	30	23	24	25	24	22
Kentucky	13	13	12	10	14	14	14	12	9	11	9
Louisiana	7	12	14	16	11	11	13	13	11	8	4
Maine	9	11	11	13	15	18	20	17	15	14	13
Maryland	14	16	16	15	16	16	18	19	18	16	18
Massachusetts	39	39	40	40	39	46	44	43	40	42	40
Michigan	45	44	44	44	44	40	37	38	38	38	37
Minnesota	44	46	45	45	45	43	45	45	47	48	46
Mississippi	3	2	4	4	4	3	3	3	2	3	2
Missouri	12	6	17	17	17	17	16	15	16	18	17
Montana	6	4	5	3	2	6	5	6	8	9	11
Nebraska	30	30	28	28	25	23	22	22	28	26	25
Nevada	48	45	48	48	47	47	47	47	49	49	49
New Hampshire	46	47	47	47	48	48	48	48	18	47	47
New Jersey	49	50	49	49	50	49	50	50	50	50	50
New Mexico	1	1	1	1	1	1	1	1	1	1	1
New York	40	41	41	41	42	39	43	41	42	41	42
North Carolina	36	29	30	31	31	28	30	28	27	19	27
North Dakota	5	8	3	5	3	2	2	2	5	6	6
Ohio	32	33	33	32	32	32	32	32	31	32	31
Oklahoma	11	10	13	9	10	10	12	11	13	15	15
Oregon	35	36	35	34	34	35	35	35	35	36	36
Pennsylvania	28	26	25	26	29	29	29	27	26	27	28

Continued on next page.

**Table 9.56-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR
OF TAXES RANKING: 1995 TO 2005-- Con.**

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Rhode Island	19	20	20	22	23	22	28	30	29	30	33
South Carolina	18	18	18	18	18	15	15	18	15	17	16
South Dakota	10	14	9	12	8	9	8	8	11	12	8
Tennessee	25	22	21	20	22	20	19	20	20	19	19
Texas	37	37	36	36	36	36	36	36	33	35	35
Utah	22	31	29	30	30	31	25	26	22	28	29
Vermont	29	25	31	29	26	25	26	25	24	22	26
Virginia	4	5	6	7	12	12	10	14	7	7	10
Washington	31	34	34	38	43	41	39	37	37	37	38
West Virginia	2	3	2	2	5	4	4	5	4	4	5
Wisconsin	43	43	42	42	40	37	38	39	39	39	39
Wyoming	23	27	26	25	27	27	27	29	23	23	23

(X) Not applicable.

Source: Tax Foundation, "Federal Taxes Paid vs. Federal Spending Received by State, 1981-2005"
(October 19, 2007) <<http://www.taxfoundation.org/research/topic/92.html>> accessed October 22, 2007.

**Table 9.57-- PUBLIC BONDED DEBT OF STATE AND COUNTY
GOVERNMENTS: 1985 TO 2003**

[In millions of dollars. As of December 31 unless otherwise noted]

Year	Total bonded debt 1/	State debt	County debt			
			Honolulu	Maui	Hawaii	Kauai
1985	3,131.5	2,621.2	404.0	30.8	56.7	18.8
1986	3,311.7	2,720.4	456.8	47.2	69.3	18.0
1987	3,298.4	2,700.7	448.7	48.8	67.3	32.9
1988	3,382.2	2,728.8	513.6	43.1	65.1	31.6
1989	3,710.4	2,969.9	559.5	73.6	72.4	35.0
1990	4,484.4	3,394.4	846.3	110.5	100.0	33.2
1991	5,298.0	4,214.0	831.2	108.5	96.9	47.4
1992	6,170.0	4,842.4	1,044.0	140.2	93.5	49.9
1993	6,924.8	5,219.7	1,362.6	170.4	124.5	47.6
1994	6,913.5	5,015.4	1,544.6	185.1	119.5	49.0
1995	7,078.1	5,126.1	1,604.0	188.4	114.1	45.5
1996	7,098.6	5,051.3	1,669.8	194.3	143.5	39.8
1997	7,239.3	5,258.1	1,616.2	188.2	139.0	37.8
1998 2/	7,808.0	5,773.6	1,639.2	223.8	133.2	38.3
1999 2/	7,768.4	5,582.6	1,788.6	235.1	126.4	35.7
2000 2/	8,023.2	5,745.2	1,831.6	236.8	149.3	60.4
2001 2/	7,855.2	5,471.6	1,932.7	234.9	141.2	74.8
2002 2/	8,856.6	6,072.0	2,312.1	246.3	155.9	70.2
2003 2/	8,861.0	5,793.8	2,592.3	243.0	165.6	66.2

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/ As of June 30.

Source: Tax Foundation of Hawaii, *Government in Hawaii*, table 52 (annual) and 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 Directors' Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports).

Table 9.58-- STATE GENERAL OBLIGATION BOND DEBT: 1990 TO 2007

[In thousands of dollars. For fiscal years ending June 30]

Year	Total bonded indebtedness	General long-term obligations account group	Enterprise funds	Component unit - University of Hawaii
1990	2,026,100	1,967,556	33,100	25,444
1991	2,274,846	2,222,324	27,700	24,822
1992	2,328,546	2,281,875	22,511	24,160
1993	2,767,691	2,726,654	17,577	23,460
1994	2,872,488	2,834,234	13,867	24,387
1995	2,934,965	2,901,651	9,948	23,366
1996	2,869,639	2,841,069	6,265	22,305
1997	3,102,288	3,075,862	5,231	21,195
1998	3,387,988	3,363,517	4,312	20,159
1999	3,189,298	3,166,880	3,468	18,950
2000	3,299,863	3,278,479	2,644	18,740
2001	3,244,857	3,225,635	1,799	17,423
2002	(NA)	3,568,001	(NA)	(NA)
2003	(NA)	3,634,738	(NA)	(NA)
2004	(NA)	3,954,192	(NA)	(NA)
2005	(NA)	4,256,633	(NA)	(NA)
2006	(NA)	4,322,964	(NA)	(NA)
2007	(NA)	4,079,714	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Accounting and General Services, *State of Hawaii, Comprehensive Annual Financial Report* (fiscal years 1990-2001), Schedule I-2, and for fiscal year 2000, Schedule K-3; and *Ibid. For the Fiscal Year Ended June 30* (fiscal years 2002-2007)

<<http://www.hawaii.gov/dags/divisions/divisions/Accounting/Annual%20Financial%20Report>> accessed June 10, 2008.

Table 9.59-- GOVERNMENT WORKERS, BY LEVEL OF GOVERNMENT, CIVIL SERVICE STATUS, AND MEMBERSHIP IN STATE RETIREMENT SYSTEM: 1940 TO 2007

Year	Government jobs 1/				State civil service workers 2/	State retirement system members 3/
	All levels	Federal	Territory or State	County		
1940	22,136	11,139	6,245	4,752	2,616	8,352
1945	78,846	66,248	7,231	5,367	3,772	12,662
1950	33,140	18,891	7,955	6,294	5,280	16,120
1960	49,510	27,010	14,620	7,880	6,790	24,092
1970	73,640	33,380	30,600	9,660	10,166	38,912
1980	89,050	30,000	45,150	13,900	17,327	48,868
1990	105,600	34,200	57,100	14,400	20,654	53,509
1991	108,900	33,900	60,300	14,800	(NA)	55,604
1992	111,100	33,300	62,600	15,300	22,920	57,401
1993	111,500	31,800	64,200	15,500	24,267	59,518
1994	111,900	31,300	65,000	15,600	24,716	61,082
1995	111,400	31,100	63,900	4/ 16,400	24,138	60,687
1996	110,600	31,100	62,800	16,600	23,338	59,275
1997	111,700	30,700	64,300	16,800	23,133	59,500
1998	112,200	30,400	64,900	16,900	23,627	60,447
1999	112,800	30,300	65,800	16,700	23,927	61,164
2000	114,600	31,000	66,900	16,700	5/ 21,380	62,207
2001	114,450	30,100	67,300	17,100	(NA)	63,408
2002	117,950	30,650	70,150	17,150	(NA)	66,043
2003	119,150	31,650	70,550	16,950	(NA)	66,442
2004	120,050	31,450	71,500	17,100	(NA)	67,074
2005	119,650	31,300	71,150	17,200	(NA)	68,011
2006 6/	121,250	31,850	71,950	17,450	(NA)	69,233
2007 6/	122,000	31,650	72,400	17,950	(NA)	70,805

NA Not available.

1/ Data are annual averages and rounded to the nearest 50 except for the year 2000, which is rounded to the nearest 100. Totals may not add due to rounding.

2/ December 31 through 1960 and June 30 thereafter. State or Territorial workers in civil service system. Data exclude county employees, also covered by civil service.

3/ June 30 through 1960 and March 31 thereafter. Includes State or Territorial employees, county employees, and inactive members (those no longer employed by the State, Territory, or counties who have remained in the System), but excludes pensioners.

4/ 1995 data not comparable to earlier years.

5/ Does not include Hawaii Health Systems Corp. (HHSC). HHSC is a separate personnel jurisdiction apart from the civil service historically reported with the Department of Health and, since December 1999, its workforce data are not available.

6/ Data have been benchmarked by Hawaii Department of Labor & Industrial Relations in March 2008.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii*, pp. 616-617; *Data Book 1978*, p. 158; Hawaii State Department of Labor and Industrial Relations, *Labor Force Data Book* (annual) and for 1990-2006 Job Count by Industry <<http://www.hiwi.org/article.asp?ARTICLEID=515&PAGEID=94&SUBID=>>> accessed march 28, 2008; Hawaii State Department of Human Resources Development, records; Employees' Retirement System of the State of Hawaii, *Comprehensive Annual Financial Report* (annual) and <http://www4.hawaii.gov/ers/financial_reports.htm> accessed June 19, 2008.

Table 9.60-- FEDERAL GOVERNMENT EMPLOYMENT, BY AGENCY: 2002 to 2007

[Fiscal year ending September 30. Excludes the U.S. Postal Service and individual state totals exclude the Federal Bureau of Investigation (FBI). Detail may not sum to department or agency total]

Agency	2002	2003	2004	2005	2006	2007
TOTAL	21,340	21,409	22,216	22,031	22,186	21,899
Cabinet-level	21,028	21,145	21,956	21,761	21,915	21,622
Agriculture	840	764	837	851	842	845
Commerce	283	296	328	348	379	378
Defense	17,013	15,969	16,587	16,485	16,716	16,186
Air Force	2,154	1,271	1,962	205	2,000	1,935
Army	4,512	4,377	4,350	4,372	4,591	4,499
Other Defense	1,040	1,056	1,060	1,045	1,085	934
Navy/Marine Corps	9,307	9,265	9,215	9,063	9,040	8,818
Justice	561	313	300	281	295	294
Immig. Natural. Serv.	236	(1/)	(1/)	(1/)	(1/)	(1/)
U.S. Marshall's Service	20	24	24	23	23	25
Prisons	229	209	197	183	197	195
U.S. Attorney	67	70	69	66	66	65
Labor	30	30	31	26	25	26
Energy	3	2	3	3	2	1
Education	-	-	-	-	-	-
Health & Human Services	99	22	25	26	22	152
Homeland Security	(1/)	1,957	2,038	1,946	1,868	1,933
U.S.Coast Guard	(1/)	123	119	124	130	134
Immig. & Customs Enf.	(1/)	260	65	67	65	74
Customs & Border Prot.	(1/)	273	414	389	366	346
Trans. Security Admin.	(1/)	1,157	1,268	1,188	1,117	1,302
FEMA	(1/)	39	143	144	157	41
Housing & Urban Dev.	26	27	25	28	28	27
Interior	532	560	573	594	565	581
Nat'l Park Service	298	321	333	349	338	351
State	19	23	22	23	15	16
Transportation	641	418	405	375	363	355
Fed. Aviation Admin.	425	402	389	361	349	339
Fed. Highways Admin.	13	13	13	11	12	13
U.S. Coast Guard	107	(1/)	(1/)	(1/)	(1/)	(1/)
Treasury	406	186	173	161	157	151
IRS	187	184	170	159	154	148
Customs	217	(1/)	(1/)	(1/)	(1/)	(1/)
Veterans Affairs	575	578	609	614	638	677
Vets Benefits Admin.	68	72	74	69	70	80
Nat'l Cemeteries	21	21	23	23	22	23
Vets Health Admin. 2/	484	483	511	520	544	553
Independent agencies						
Large	297	248	244	254	255	264
Gen. Serv. Admin.	65	55	54	54	50	51
FEMA	41	(1/)	(1/)	(1/)	(1/)	(1/)
Social Security Admin.	109	115	119	114	110	108
Medium	13	14	15	15	15	13
Small	2	2	1	1	1	-

1/ Agencies became part of the new Department of Homeland Security on November 25, 2002.

2/ Inadvertently misnamed as 'Veterans' Housing Administration' in previous *Data Book*.

Source: U.S. Office of Personnel Management, FedScope <http://www.fedscope.opm.gov/employment_access.asp> accessed December 13, 2007.

**Table 9.61--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION:
MARCH 2006**

[In number of jobs and hours, and thousands of dollars]

Government function	Employment			Payroll			Part-time hours paid (March)
	Full-time	Part-time	Full-time equivalent	Total March	Full-time employees	Part-time employees	
Total	63,105	20,175	69,594	268,647	248,441	20,205	1,142,344
Financial administration	1,617	11	1,621	6,222	6,198	25	756
Other government administration	1,841	225	1,931	7,791	7,478	312	15,842
Judicial and legal	2,909	75	2,947	12,497	12,350	148	6,640
Police protection - officers	2,849	30	2,856	14,775	14,760	15	1,198
Police - other	786	144	820	3,030	2,963	67	6,134
Firefighters	1,728	1	1,729	8,329	8,327	2	120
Fire - other	92	2	93	381	377	4	192
Correction	2,307	11	2,312	9,366	9,327	39	846
Highways	1,601	10	1,605	6,070	6,057	13	798
Air transportation	1,003	9	1,007	3,365	3,352	12	684
Water transport & terminals	206	-	206	768	768	-	-
Public welfare	1,067	90	1,102	3,780	3,719	61	6,130
Health	2,791	102	2,837	11,220	11,005	215	8,112
Hospitals	4,012	512	4,258	16,792	15,481	1,312	43,142
Social insurance administration	267	6	270	1,016	1,005	11	518
Solid waste management	543	3	544	2,257	2,256	1	146
Sewerage	675	3	676	2,881	2,880	1	144
Parks and recreation	1,844	1,577	2,197	6,653	5,886	767	62,064

Continued on next page.

**Table 9.61--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION:
MARCH 2006 -- Con.**

Government function	Employment			Payroll			Part-time hours paid (March)
	Full-time	Part-time	Full-time equivalent	Total March	Full-time employees	Part-time employees	
Housing & community devel.	278	13	284	999	984	15	1,096
Natural resources	1,038	291	1,133	4,676	4,412	264	17,029
Water supply	976	16	987	4,066	4,038	28	1,982
Transit	47	11	57	154	145	9	1,818
Elem & sec instructional	17,447	6,098	19,152	74,325	68,344	5,981	300,032
Elem & secondary - other	4,545	3,902	5,645	13,605	11,042	2,563	193,624
Higher ed instructional	2,110	1,510	2,628	15,159	12,314	2,845	91,168
Higher ed - other	3,837	5,218	5,884	20,782	15,528	5,254	360,285
Other education	133	2	134	490	486	4	160
Libraries	485	240	576	1,698	1,546	152	16,004
Other and unallocable	4,071	63	4,103	15,497	15,410	87	5,680

Source: U.S. Census Bureau, State and Local Government Employment and Payroll Data, by State and by Function: March 2006 (March 5, 2007)
<<http://ftp2.census.gov/govs/apes/06stlall.xls>> accessed March 5, 2007.

Table 9.62-- STATE GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: MARCH 2006

[In number of jobs and hours, and thousands of dollars]

Government function	Employment			Payroll			Part-time hours paid (March)
	Full-time	Part-time	Full-time equivalent	Total March	Full-time employees	Part-time employees	
Total	48,912	18,711	54,958	207,276	188,078	19,198	1,064,090
Financial administration	689	1	690	2,556	2,552	4	120
Other government administration	661	171	736	2,603	2,341	262	13,244
Judicial and legal	2,349	63	2,380	9,951	9,818	133	5,448
Correction	2,307	11	2,312	9,366	9,327	39	846
Highways	847	1	847	3,525	3,524	1	78
Air transportation	1,003	9	1,007	3,365	3,352	12	684
Water transport & terminals	206	-	206	768	768	-	-
Public welfare	959	33	981	3,424	3,398	26	3,958
Health	2,556	94	2,600	10,020	9,817	203	7,680
Hospitals	4,012	512	4,258	16,792	15,481	1,312	43,142
Social insurance administration	267	6	270	1,016	1,005	11	518
Parks and recreation	139	518	179	545	454	91	7,040
Natural resources	1,032	288	1,127	4,657	4,397	259	16,797
Elem & sec instructional	17,447	6,098	19,152	74,325	68,344	5,981	300,032
Elem & secondary - other	4,545	3,902	5,645	13,605	11,042	2,563	193,624
Higher ed instructional	2,110	1,510	2,628	15,159	12,314	2,845	91,168
Higher ed - other	3,837	5,218	5,884	20,782	15,528	5,254	360,285
Other education	133	2	134	490	486	4	160
Libraries	482	240	573	1,685	1,533	152	16,004
Other and unallocable	3,331	34	3,349	12,640	12,595	45	3,262

Source: U.S. Census Bureau, State Government Employment and Payroll Data: March 2006 <<http://ftp2.census.gov/govs/apes/06stall.xls>> (March 5, 2007) accessed March 5, 2007.

Table 9.63-- LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: MARCH 2006

[In number of jobs and hours, and thousands of dollars]

Government function	Employment			Payroll			Part-time hours paid (March)
	Full-time	Part-time	Full-time equivalent	Total March	Full-time employees	Part-time employees	
Total	14,193	1,464	14,636	61,371	60,363	1,008	78,254
Financial administration	928	10	931	3,667	3,646	21	636
Other government administration	1,180	54	1,195	5,188	5,138	50	2,598
Judicial and legal	560	12	567	2,546	2,531	15	1,192
Police protection - officers	2,849	30	2,856	14,775	14,760	15	1,198
Police - other	786	144	820	3,030	2,963	67	6,134
Firefighters	1,728	1	1,729	8,329	8,327	2	120
Fire - other	92	2	93	381	377	4	192
Highways	754	9	758	2,545	2,533	11	720
Public welfare	108	57	121	356	320	36	2,172
Health	235	8	237	1,200	1,188	12	432
Solid waste management	543	3	544	2,257	2,256	1	146
Sewerage	675	3	676	2,881	2,880	1	144
Parks and recreation	1,705	1,059	2,018	6,108	5,433	676	55,024
Housing & community development	278	13	284	999	984	15	1,096
Natural resources	6	3	6	19	15	4	232
Water supply	976	16	987	4,066	4,038	28	1,982
Transit	47	11	57	154	145	9	1,818
Libraries	3	-	3	13	13	-	-
Other and unallocable	740	29	754	2,857	2,815	42	2,418

Source: U.S. Census Bureau, Local Government Employment and Payroll Data, by State and by Function: March 2006 (March 5, 2007)
 <<http://ftp2.census.gov/govs/apes/06locall.xls>> accessed March 5, 2007.

Table 9.64-- PUBLIC EMPLOYEES INCLUDED IN COLLECTIVE BARGAINING UNITS: 2007

[As of December 31]

Bar- gain- ing unit	Job category	Total	State of Hawaii	City & County of Honolulu	County of Hawaii	County of Maui	County of Kauai	Dept. of Educ.	Judici- ary	Univer- sity of Hawaii	HHSC 1/
	Total	60,934	12,988	8,200	2,153	1,915	978	22,238	1,580	7,264	3,618
1	Blue-collar nonsupervisors	8,699	1,983	1,914	500	548	354	2,319	70	513	498
2	Blue-collar supervisors	830	182	226	51	40	14	265	3	19	30
3	White-collar nonsupervisors	14,194	4,423	1,707	604	527	241	4,298	853	873	668
4	White-collar supervisors	865	281	142	41	24	16	259	52	28	22
5	Teachers & other personnel 2/	13,328	-	-	-	-	-	13,328	-	-	-
6	Educational officers 3/	812	-	-	-	-	-	812	-	-	-
7	Faculty of the University of Hawaii and the community college system	3,810	-	-	-	-	-	-	-	3,810	-
8	Personnel of the University of Hawaii and the community college system, other than faculty	2,011	-	-	-	-	-	-	-	2,011	-
9	Registered prof. nurses	1,437	368	-	1	-	-	2	2	8	1,056
10	Institutional, health and correctional workers	2,862	1,513	201	-	-	-	26	43	2	1,077
11	Firefighters	1,854	135	1,005	322	273	119	-	-	-	-
12	Police officers	2,786	-	1,995	383	292	116	-	-	-	-
13	Prof. & scientific employees 4/	7,446	4,103	1,010	251	211	118	929	557	-	267

1/ Hawaii Health Systems Corporation.

2/ Includes teachers and other personnel of the Department of Education under same salary schedule and part-time employees working less than 20 hours a week who are equal to one-half of a full-time equivalent.

3/ Also includes other Department of Education personnel under same salary schedule.

4/ Professional & scientific employees, who cannot be included in any other bargaining units.

Source: State of Hawaii Labor Relations Board, *HLRB Informational Bulletin* No. 46, March 3, 2008.

**Table 9.65-- SALARIES OF SELECTED GOVERNMENT OFFICIALS:
2002 TO 2007**

[Annual rates, in dollars, as of January 1]

Government official	2002	2003	2004	2005	2006	2007
Governor	94,780	94,780	94,780	94,780	94,780	112,000
Lieutenant Governor	90,041	90,041	90,041	90,041	90,041	100,000
Mayor, Honolulu 1/	112,200	112,200	112,200	112,200	116,688	122,000
Mayor, Hawaii 2/	78,564	85,080	85,080	85,080	85,080	85,080
Mayor, Maui 3/	96,000	96,000	96,000	103,860	103,860	103,860
Mayor, Kauai 4/	73,118	73,118	73,118	80,000	80,000	80,000
Chief Justice, Supreme Court 5/	116,779	116,779	116,779	116,779	116,779	116,779
Assoc. Justice, Supreme Court 5/	115,547	115,547	115,547	115,547	115,547	115,547
President, University of Hawaii 6/	442,000	442,000	442,000	325,000	360,000	360,000

1/ Had increased to \$110,000 effective July 1, 2000; and a 2 percent increase to \$112,200 effective July 1, 2001. A resolution to reject the Salary Commission's recommendation to increase to \$115,566 was adopted by the City Council on May 29, 2002, subsequent increases to \$116,688 recommended on April 20, 2005 and to \$122,000 on April 27, 2006 were not rejected within the 60-day limit and therefore are effective on July 1 of that year. Similarly, the Mayor's salary increased by 5 percent to \$128,100 on July 1, 2007.

2/ The Mayor's salary of \$78,564 became effective on December 4, 2000. By Salary Commission recommendation of April 19, 2002, the Mayor's salary increased to \$85,080 effective June 30, 2002.

3/ On January 1, 2002 the Mayor's salary increased 7 percent from \$89,712 to \$96,000 and to \$103,860 effective July 1, 2004. 2005 and 2006 are revised from previous *Data Book*.

4/ 2005 and 2006 were revised from previous *Data Book*.

5/ On February 16, 2000, Governor Benjamin J. Cayetano signed a bill that rectifies a measure passed by the 1999 Legislature. This mandates an increase of 4 percent over two years which was retroactive to July 1, 1999.

6/ For 1996-2000, Kenneth J. Mortimer's contract, expiring June 30, 2003, reportedly included use of the residence at College Hill and of a car. The Board of Regents was not available to confirm the contract and salary specifics. The contracted salary for Evan S. Dobbelle of \$442,000 was effective July 2, 2001 and was to run to June 30, 2008 but was terminated by the Board of Regents on June 15, 2004. David McClain was named interim president by the Board of Regents effective August 15, 2004 through August 14, 2006. Terms of the contract include an annual salary of \$325,000 a year, residence at College Hill, a monthly car allowance of \$326, and a year of sabbatical leave upon successful completion of the two-year appointment with compensation set at \$190,000. The Board of Regents and David McClain agreed on March 7, 2006 on a March 1, 2006 - July 31, 2009 contract including \$360,000 annual salary plus free use of Manoa's College Hill mansion; \$326 monthly auto allowance and parking; an unspecified amount of expense account while on UH business for him and wife and post-contract a \$250,000 year's sabbatical; tenured professorship at \$250,000 per school year. It also provides a severance of one-year's pay if McClain involuntarily leaves the university before the contract expires.

Source: City & County of Honolulu, Hawaii, Maui, and Kauai County Mayor's offices, ordinances and Salary Commissions records; Hawaii State Department of Business, Economic Development & Tourism telephone surveys, various Honolulu Advertiser articles, and *Honolulu Star-Bulletin* "UH, McClain sign 3-year deal", March 8, 2006.

Section 10

NATIONAL DEFENSE

This section presents statistics relating to the armed forces and their family members, National Guard expenditures and strength, civilian employment in national defense, veterans, land controlled by the U.S. Department of Defense (DOD), military housing, and expenditures by the armed forces. Additional information appears in sections 1, 2, 9, 12, and 23.

The Hawaii State Department of Business, Economic Development & Tourism (DBEDT) has compiled periodic reports on military personnel and dependents since 1959. Other published sources include reports of the U.S. DOD, U.S. Census Bureau, U.S. Department of Veterans Affairs, the Hawaii State Department of Labor and Industrial Relations and the Hawaii State Department of Defense. Definitions used by these sources differ to some degree, and care is necessary in comparing data issued by two or more agencies. *Historical Statistics of Hawaii*, Section 26, includes series on the armed forces dating back to 1795. Section 10 of the *Statistical Abstract of the United States: 2008* presents data on national defense and veterans affairs for other states and the U.S. as a whole.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

10.01	Hawaii Residents on Active Duty with the U.S. Armed Forces Worldwide: 1950 to 2002
10.02	Active Duty by Legal Residence and Selected Reserves by Home of Record: 2002
10.03	Active Duty Personnel, by Service: 1953 to 2007
10.04	Department of Defense Personnel and Dependents: 1989 to 2007
10.05	Department of Defense Personnel by Selected Locations: September 30, 2006
10.06	Department of Defense Summary of Personnel, Payrolls, and Prime Contract Awards: 2006
10.07	Defense-Related Appropriations Bill, Selected Hawaii-Related Initiatives: 2008
10.08	Military Construction Appropriations Bill: 2008
10.09	Military Construction Appropriations Bill: 2009
10.10	Department of Defense Military Personnel and Dependents, by Service: 2004 to 2007
10.11	Department of Defense Civilian Personnel, by Service: 1982 to 2006
10.12	Direct and Indirect Impact of a \$1 Billion Military Expenditure
10.13	Federal Expenditures for Army and Air National Guard: 2004 and 2006
10.14	Army and Air National Guard Strength: 1980 to 2006
10.15	Civilian Employment in the Federal Government, Department of Defense, and Pearl Harbor Naval Shipyard: Annual Average, 1990 to 2007
10.16	Selective Service Registration for the United States and Hawaii: 2002 to 2007
10.17	Military Prime Contract Awards, by Program: 2003 to 2007
10.18	Department of Defense Prime Contract Awards, by Branch: 1981 to 2007
10.19	Department of Defense Prime Contract Awards, by County, by Defense Component: 2004 to 2007
10.20	Military Subcontracting Program: 2003 to 2006
10.21	Selected Characteristics of Military Installations, by Site: September 30, 2006
10.22	Military Installations by Component and Size for Hawaii and the United States: September 30, 2006
10.23	Housing Units in Selected Military Area Census-Designated Places: 2000
10.24	Military Housing Privatization Initiative Projects: January 2005
10.25	Military Monthly Basic Allowances for Housing Rates, by County: 2008
10.26	Veteran Status of Civilians 16 Years and Over: 1980, 1990, 2000 and 2003 to 2006

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

10.27	Armed Forces Status, by Veteran Status, by Sex and Age for the Population 18 Years and Over: 2000
10.28	Distribution of Veterans Affairs Population and Expenditures, by County: 2006 and 2007
10.29	Military Retirement System: 2007

**Table 10.01-- HAWAII RESIDENTS ON ACTIVE DUTY WITH THE
U.S. ARMED FORCES WORLDWIDE: 1950 TO 2002**

[As of June 30, unless otherwise specified. 1950-1979 based on pre-service residence;
1980-1995 and 2002, on home of record]

Year	Number	Year	Number	Year	Number
1950	7,699	1968	22,433	1986	10,882
1951	10,958	1969	15,856	1987	10,896
1952	16,594	1970	15,331	1988	10,548
1953	16,217	1971	13,600	1989 1/	10,501
1954	16,189	1972	11,600	1990	10,052
1955	15,175	1973	10,200	1991	10,076
1956	15,243	1974	10,810	1992	8,432
1957	14,687	1975	10,640	1993	7,621
1958	13,310	1976	10,600	1994	5,098
1959	12,596	1977	10,640	1995 2/	4,237
1960 3/	12,662	1978	10,715	1996	(NA)
1961	11,340	1979 3/	11,069	1997	(NA)
1962	13,464	1980	11,851	1998	(NA)
1963	14,944	1981	11,927	1999	(NA)
1964	15,000	1982	11,926	2000	(NA)
1965	15,109	1983	11,641	2001	(NA)
1966	15,875	1984	11,466	2002 4/	3,970
1967	18,048	1985	10,827		

NA Not available.

1/ U.S. military personnel stationed abroad as of December 31, 1989 included 3,782 whose home of record was Hawaii and 5,049 whose last duty station was Hawaii (data from U.S. Bureau of the Census, Press Clippings, CB90-28, July 23, 1990).

2/ For 1995, Defense Manpower Data Center does not include home-of-record for U.S. Air Force.

3/ As of March 31 or April 1.

4/ As of December 31.

Source: 1950-1969 estimates by U.S. Bureau of the Census, in Hawaii State Department of Planning and Economic Development, *Military Personnel and Dependents in Hawaii, July 1977* (Statistical Report 120, September 9, 1977), table 5; 1970-2002 from U.S. Department of Defense, Defense Manpower Data Center, records.

**Table 10.02-- ACTIVE DUTY BY LEGAL RESIDENCE
AND SELECTED RESERVES BY HOME OF RECORD: 2002**

[As of December 31, 2002]

Category	Selected reserves by home of record		Active duty by legal residence	
	United States	Hawaii	United States	Hawaii
Total	876,527	9,108	1,399,751	3,970
American Indian/Alaska Native	8,275	52	15,795	13
Asian/Pacific Islander	26,640	5,639	56,667	2,630
Black	143,672	436	275,205	173
White	611,482	2,122	897,514	710
Hispanic	70,333	374	127,900	149
Other/unknown	16,125	485	26,670	295
Other	(NA)	(NA)	13,869	95
Unknown	(NA)	(NA)	12,801	200
Total	876,527	9,108	1,399,751	3,970
Female	151,656	1,656	210,085	592
Male	724,871	7,452	1,189,666	3,378

NA Not available.

Source: U.S. Department of Defense, Directorate of Information, Operations and Reports unpublished compilation, September 10, 2003 based on Defense Manpower Data Center unpublished data.

Table 10.03-- ACTIVE DUTY PERSONNEL, BY SERVICE: 1953 TO 2007

[As of June 30 for 1953 to 1956; as of September 30 for 1957 to 2007. Excludes Coast Guard]

Year	Total 1/	Army	Navy	Marine Corps	Air Force	Year	Total 1/	Army	Navy	Marine Corps	Air Force
1953	24,785	5,872	7,657	6,040	5,216	1981	44,141	17,962	10,948	9,070	6,161
1954	23,654	7,957	6,443	4,155	5,099	1982	44,470	17,457	11,880	8,926	6,207
1955	40,258	19,821	5,211	9,677	5,549	1983	44,651	17,466	12,671	7,926	6,588
1956	37,470	16,531	5,237	9,490	6,212	1984	47,648	19,222	12,960	8,703	6,763
1957	40,683	17,511	5,466	9,608	8,098	1985	46,875	18,262	12,722	9,192	6,699
1958	35,076	14,672	4,908	8,670	6,826	1986	46,122	18,153	12,938	8,752	6,279
1959	36,310	15,438	5,309	8,470	7,093	1987	47,262	18,905	12,975	9,263	6,119
1960	35,412	15,492	5,687	7,756	6,477	1988	45,843	18,170	12,479	9,365	5,829
1961	39,474	16,945	5,774	9,679	7,076	1989	45,935	18,788	12,403	9,179	5,565
1962	41,657	17,645	6,664	9,903	7,445	1990	41,887	18,590	12,289	5,618	5,390
1963	40,610	16,589	6,545	9,950	7,526	1991	44,092	18,173	12,040	8,571	5,308
1964	45,046	18,566	6,777	10,613	9,090	1992	44,864	18,666	12,321	8,945	4,932
1965	41,984	20,006	6,700	6,154	9,124	1993	42,958	18,831	11,272	8,147	4,708
1966	30,136	8,712	6,251	4,485	10,688	1994	42,161	19,485	11,510	6,484	4,682
1967	34,338	10,923	7,041	5,277	11,097	1995	38,172	16,672	10,738	6,198	4,564
1968	42,332	10,871	14,961	5,509	10,991	1996	36,392	15,225	10,643	5,953	4,571
1969	43,018	12,918	12,652	6,361	11,087	1997	34,826	15,249	9,840	6,123	3,614
1970	38,397	9,639	11,996	7,189	9,573	1998	34,643	15,133	7,882	7,081	4,547
1971	34,515	9,738	10,392	5,319	9,066	1999	32,708	14,692	7,397	6,136	4,483
1972	39,150	13,093	10,752	6,803	8,502	2000	33,930	15,483	7,998	5,960	4,489
1973	43,809	17,336	10,729	7,695	8,049	2001	34,322	15,709	8,349	5,821	4,443
1974	42,204	17,581	10,072	7,192	7,359	2002	34,608	15,985	8,654	5,680	4,289
1975	43,071	17,312	10,852	8,403	6,504	2003	34,203	15,985	8,381	5,161	4,676
1976	43,903	18,037	10,531	9,174	6,161	2004	35,061	17,068	7,694	5,541	4,758
1977	42,835	17,476	9,647	9,783	5,929	2005	32,629	15,458	6,524	5,796	4,851
1978	43,907	18,711	10,458	8,796	5,942	2006	34,935	18,687	6,080	5,050	5,118
1979	45,408	17,446	10,562	11,397	6,003	2007	34,838	19,867	5,595	4,483	4,893
1980	43,313	17,118	10,976	9,277	5,942						

1/ Exclude personnel afloat or temporary shore-based, but include deployed for Operation Iraqi Freedom and Operation Enduring Freedom.

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division, Historical Military Personnel and Active Duty Military Personnel by Service by Region/Country, Total DOD - September 30 (annual)
 <<http://siadapp.dmdc.osd.mil/personnel/MILITARY/Miltop.htm>> accessed January 22, 2008.

**Table 10.04-- DEPARTMENT OF DEFENSE PERSONNEL
AND DEPENDENTS: 1989 TO 2007**

[As of September 30. Includes personnel performing civil functions, primarily those associated with the Army Corps of Engineers. Excludes Coast Guard]

Year	Total	Active-duty shore-based military personnel 1/	Dependents of active-duty military personnel 2/	Direct-hire civilian personnel
1989	120,905	45,935	54,724	20,246
1990	113,471	41,887	51,727	19,857
1991	113,076	44,092	50,006	18,978
1992	110,428	44,864	47,671	17,893
1993	105,911	42,958	45,612	17,341
1994	99,188	42,161	39,989	17,038
1995	114,139	38,172	58,788	17,179
1996	111,002	36,392	57,786	16,824
1997	109,762	34,826	57,720	17,216
1998	104,018	34,643	52,643	16,732
1999	100,084	32,708	51,063	16,313
2000	100,826	33,930	50,804	16,092
2001	98,895	34,322	48,617	15,956
2002	98,118	34,608	47,002	16,508
2003	96,925	34,203	46,120	16,602
2004	98,835	35,061	47,198	16,576
2005	102,200	32,629	53,264	16,307
2006	(NA)	34,935	(NA)	17,079
2007	(NA)	34,838	(NA)	(NA)

NA Not available.

1/ Excludes Navy personnel afloat or temporary shore-based, e.g., approximately 6,000 as of September 30, 2006. See elsewhere in Section 10 for personnel data which includes afloat Navy and Marine Corps.

2/ Includes dependents of Hawaii residents stationed out of the State, if those dependents remained in Hawaii.

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information, Operations and Reports, Statistical Information Analysis Division, *Department of Defense Selected Manpower Statistics* (annual through 1996); *Worldwide Manpower Distribution by Geographical Area, September 30* (annual 1997 to 2005); *Distribution of Personnel by State and by Selected Locations, September 30, 2006* <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>> accessed June 3, 2008; and *Active Duty Military Personnel by Service by Region/Country, Total - DOD September 30* (annual 2006 and 2007) <<http://siadapp.dmdc.osd.mil/personnel/MILITARY/Miltop.htm>> accessed January 22, 2008.

**Table 10.05-- DEPARTMENT OF DEFENSE PERSONNEL, BY SELECTED LOCATION:
SEPTEMBER 30, 2006**

Installation or geographic area	Total personnel	Military personnel 1/					Civilian personnel				
		Total	Army	Navy	Marines	Air Force	Total	Army 2/	Navy/ Marine	Air Force	Other defense agencies
Total	62,445	45,366	18,687	13,412	8,149	5,118	17,079	4,750	9,130	2,109	1,090
Aiea	273	243	-	239	-	4	30	-	22	-	8
Barbers Point NAS	141	41	-	41	-	-	100	-	38	23	39
Camp H.M. Smith	1,404	1,095	435	-	389	271	309	-	272	27	10
Ford Island	287	15	-	4	11	-	272	2	102	-	168
Fort Shafter	2,667	1,425	1,425	-	-	-	1,242	1,228	-	-	14
Hickam AFB	6,004	4,008	-	6	21	3,981	1,996	2	61	1,823	110
Honolulu	1,397	294	196	72	-	26	1,103	199	787	14	103
Kaneohe	9,661	9,046	-	1,464	7,580	2	615	-	549	-	66
Kauai Island	180	45	-	45	-	-	135	1	133	-	1
Kunia	1,706	1,602	-	1,035	95	472	104	31	71	2	-
Oahu Island	303	34	-	34	-	-	269	268	-	-	1
Pearl City	350	2	-	2	-	-	348	16	332	-	-
Pearl Harbor	12,707	10,564	249	10,072	52	191	2,143	2	1,764	-	377
Schofield Barracks	15,314	14,376	14,376	-	-	-	938	815	21	-	102
Tripler Army Med Ctr	2,888	1,298	1,292	2	-	4	1,590	1,578	12	-	-
Wahiawa	493	372	-	372	-	-	121	14	103	-	4
Wheeler AFB/Army Fld	1,512	877	714	-	-	163	635	443	8	97	87
Other	5,158	29	-	24	1	4	5,129	151	4,855	123	-

1/ Active duty. In some instances, the military departments, Army, Navy, and Air Force, report personnel by parent installation rather than their operating location. Navy/Marine Corps includes military shore-based personnel and temporary shore-based personnel and beginning with FY 2005 state locations also include those personnel in an afloat duty status. There are approximately 8,000 personnel afloat for Hawaii.

2/ Direct hire civilian personnel include employees involved in civil functions in the Army Corps of Engineers and cemetery employees

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information Operations and Reports, Statistical Information Analysis Division, "Distribution of Personnel by State and by Selected Locations, September 30, 2006"

<<http://siadapp.dmdc.osd.mil/personnel/M02/fy06/06top.htm>> accessed December 31, 2007.

**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2006**

[In persons and thousands of dollars. For fiscal year ending September 30]

Personnel or expenditure	Total	Army	Navy & Marine Corps	Air Force	Other defense activities
Total personnel 1/	73,782	29,783	32,239	10,670	1,090
Active duty military	45,366	18,687	21,561	5,118	-
Civilian	17,079	4,750	9,130	2,109	1,090
Reserve & National Guard	11,337	6,346	1,548	3,443	-
Total expenditures	6,104,108	2,140,418	2,441,796	979,262	542,632
Payroll outlays	4,064,063	1,481,322	1,893,689	625,831	63,221
Active duty military	2,302,847	929,402	1,000,411	373,034	-
Civilian	1,300,936	317,855	769,490	150,370	63,221
Reserve & National Guard	151,745	132,229	3,922	15,594	-
Retired military	308,535	101,836	119,866	86,833	-
Contracts 2/	1,963,468	602,984	537,101	344,092	479,291
Supply & equipment	595,194	58,217	52,850	33,122	451,005
RDT & E 3/	80,839	16,885	19,105	41,505	3,344
Service	1,074,491	355,052	426,730	267,787	24,922
Construction	210,392	171,278	38,416	1,678	20
Civil function	2,552	2,552	-	-	-
Grants	76,577	56,112	11,006	9,339	120

Top Ten Contractors receiving the largest dollar volume of prime contract awards

Contractor name	Amount	Contractor name	Amount
Tesoro Petroleum Corporation	254,918	Nan. Inc.	50,589
BAE Systems PLC	83,510	Hawaiian Electric Industries, Inc.	48,993
Amerisourcebergen Corporation	58,338	ITT Corporation	46,897
Science Applications International	55,696	Chugach Alaska Corporation	44,037
Weeks Marine, Inc.	53,615	URS Corporation	43,754

Continued on next page.

**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2006 -- Con.**

Major locations of expenditures	Total	Payroll outlays	Grants and contracts
Schofield Barracks	1,073,542	777,775	295,767
Pearl Harbor	775,952	704,885	71,067
Hickam Air Force Base	752,245	438,189	314,056
Honolulu	558,387	189,574	368,813
Kaneohe	426,667	422,616	4,051
Aiea	304,348	39,051	265,297
Fort Shafter	297,843	223,528	74,315
Tripler Army Medical Center	264,654	158,978	105,676
Wheeler AFB/Army Field	99,205	94,324	4,881
Camp H.M. Smith	95,291	93,394	1,897
Major locations of personnel	Total military & civilian	Active duty military	Civilian
Schofield Barracks	15,314	14,376	938
Pearl Harbor	12,707	10,564	2,143
Kaneohe	9,661	9,046	615
Hickam Air Force Base	6,004	4,008	1,996
Tripler Army Medical Center	2,888	1,298	1,590
Fort Shafter	2,667	1,425	1,242
Kunia	1,706	1,602	104
Wheeler AFB/Army Field	1,512	877	635
Camp H.M. Smith	1,404	1,095	309
Honolulu	1,397	294	1,103

1/ Beginning with FY 2005, afloat Navy and Marine Corps are included in personnel counts.

2/ Prime contracts are generally reported at the location where the work is performed.

Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Prior to FY 2005, procurement data were only reported for contract awards exceeding \$25,000. As of FY 2005, all awards are included.

3/ RDT&E Research, Development, Test, and Evaluation.

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information, Operations and Reports, Statistical Information Analysis Division, *Atlas/Data Abstract for the United States and Selected Areas: Fiscal Year 2006* (December 28, 2007)

<<http://siadapp.dmdc.osd.mil/personnel/L03/fy06/06top.htm>> accessed December 28, 2007.

**Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL
HAWAII-RELATED INITIATIVES: 2008**

[In millions of dollars. For fiscal year ending September 30. The Bill was signed into law
(Public Law 110-116) by President George W. Bush on November 13, 2007]

Subject	Amount
Total	208.00
Oahu/Statewide	80.10
Hawaii Tech. Dev. Venture - commercialization of defense & homeland security tech. & provides an opp't'y for companies in Hawaii to develop adv. tech. for national defense	10.00
Center of Excellence for Research in Ocean Studies (CEROS)	10.00
Electrical distribution upgrade at Hickam Air Force Base	7.00
Intelligent Decision Exploration (INDEX) - enhance force protection during coalition ops.	5.50
Hawaii Undersea Chemical Weapons Assessment Program	5.50
Defense dependents education support and school repairs	5.50
Low-Earth Orbit Nanosatellite Integrated Defense Autonomous System (LEONIDAS)	4.00
Army conservation and ecosystem management	3.50
Theater Undersea Warfare Initiative (TUSW)	3.20
Warfighter rapid awareness processing technology	3.00
Military applications of medical grade Chitosan	3.00
Hawaii National Guard Counterdrug Program	3.00
Brown Tree Snake control	2.00
Foliage Penetrating Reconnaissance and Surveillance System	2.00
Corrosion Prevention and Control Program - Marine Corps	1.80
Army National Guard	1.80
Army Reserve	1.80
Rescue streamer distress signal kits	1.50
Virtual onboard analyst for multi-sensor mine detection	1.00
Marine Air-Ground Task Force situational awareness	1.00
Info Sharing for Intel., Surveil., Recon., Targeting & Engagement (ISRTE) mobile targets	1.00
Immersive Group Simulation Virtual Training System	1.00
Autonomous unmanned surface vessel	1.00
Advanced detection of explosives	1.00
Maui	68.70
Maui Space Surveillance System (MSSS) - oper. satellite tracking fac. with R&D activ.	23.00
PanSTARRS - continue dev. of large aperture telescopes with different sensors	9.00
Applications of LIDAR to Vehicles with Analysis (ALVA)	8.40
Pacific-Based Joint Information Technology Center	6.50
High Accuracy Network Determination System (HANDS)	5.20
Pacific Disaster Center - supp. emergency mgt. activities in Pacific & Indian Oceans	6.00
Maui High Performance Computing Center (MHPCC)	5.00
Multi-mission Deployable Optical System	4.00
Real-time optical surveillance applications	1.60

Continued on next page.

**Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL
HAWAII-RELATED INITIATIVES: 2008 -- Con.**

Subject	Amount
Kauai	34.20
Pacific airborne surveillance and testing	15.00
Strategic materials and silicon carbide optics	5.00
Mobile Modular Command Center (M2C2)	3.20
Flood Control at Pacific Missile Range Facility (PMRF)	3.00
Multi-Target-Tracking Optical Sensor Array Technology (MOST)	3.00
Pacific Region interoperability test and evaluation capability	3.00
PMRF Force Protection Laboratory	2.00
Health: AKAMAII II, Telemed. & Tech. Initiative to improve access & quality of care	25.00
Vascular graft development on elastin biomatrices	4.25
Hyperspectral diagnostic imaging	3.25
Continue development of nanotechnology	1.90
Advance development of materials and technologies for tissue replacement, etc.	2.75
Support dev. of functional infrared brain sensing to aid crew life support, etc.	1.90
Continue dev. of improved clinical info sys. & processing to enhance patient safety	1.90
Estab. congest. heart failure clinic & regenerative med. research w/Tripler Army Med. Center (TAMC), Univ. of Hawaii John A. Burns Sch. of Medicine, & St. Francis Hosp.	2.25
Support dev. of research w/TAMC & Burns Sch. of Med. in trop.med. & infec. diseases	2.00
Pursue the optimization of small molecule anthrax lethal factor inhibitors, etc.	1.90
Continue Triple Helix (academic, government & industry) partnership approach, etc.	0.90
Dev. & integrate adv. health care tech. for military, veteran & civilian communities	0.50
Continue dev. of effective preventive chronic disease mgt care at home, etc.	0.50
Continue studies using imaging & virtual reality in diagnosing & treating post-traumatic stress disorder & other behavioral health problems in active duty and veteran patients	0.50
Dev. proc. for detecting chem., biol., radiological, & nuclear agents using radio freq. etc.	0.50
Provisions included elsewhere in the Bill give U.S. Navy discretion to transfer funds from its approx. \$33.1 billion oper. & maintenance budget to the Dept.of the Interior to help the nationwide effort to rebuild the Pearl Harbor Memorial Museum & Visitors Center	20.00
Competitive opportunities for Hawaii-based org. & companies in defense-related grants	306.00
Test and training range upgrades	136.00
Alternative energy research	52.00
Environmental restoration	35.00
University research	24.00
Readiness and environmental protection initiative	16.00
Regional Centers for Security Studies	16.00
Rspace situational awareness research	15.00
Command and control upgrades for U.S. Army, Pacific	12.00

Source: U.S. Senator Daniel K. Inouye Press Release "\$208 Million for Defense-Related Projects in Hawaii Clear Final Congressional Hurdle, Await Enactment into Law" (November 9, 2007) accessed November 30, 2007.

Table 10.08-- MILITARY CONSTRUCTION APPROPRIATIONS BILL: 2008

[For fiscal year ending September 30. As approved by the U.S. Congress on December 17-18, 2007. Signed into law [Public Law 110-161] by President George Bush on December 26, 2007]

Subject	Amount (1,000's)	Percent 1/
Total construction projects in Hawaii	1/ 533,620	100.0
Air Force - Hickam Air Force Base	31,971	6.0
DCGS Intelligence Squadron OPS Facility	16,500	3.1
C-17 parking ramp	15,471	2.9
Army - barracks complexes	170,000	31.9
Fort Shafter	31,000	5.8
Schofield Barracks 2/	88,000	16.5
Wheeler Army Airfield	51,000	9.6
Navy	183,431	34.4
Kaneohe Bay - bachelor enlisted quarters	37,961	7.1
Pearl Harbor - Submarine Drive-In Magnetic Silencing Facility	1/ 49,860	9.3
Pearl Harbor Naval Shipyard - drydock ship support services	30,200	5.7
Wahiawa - Communications Center	65,410	12.3
Defense-wide	148,218	27.8
Hickam Air Force Base - replacement of hydrant fuels system	11,900	2.2
Kunia - Regional Security Operation Center III	136,318	25.5

1/ Revised from previous *Data Book* where it was published as Table 10.09.

2/ One appropriation for \$43,000,000 and another for \$45,000,000.

Source: U.S. Senator Daniel K. Inouye Press Release "Inouye and Akaka Say Omnibus Funding Bill Provides \$845 Million for Hawaii-related Projects" (December 20, 2007)

<<http://inouye.senate.gov/~inouye/07pr/20071220pr01.html>> accessed January 21, 2008.

Table 10.09-- MILITARY CONSTRUCTION APPROPRIATIONS BILL: 2009

[For fiscal year ending September 30. As approved by the U.S. House Appropriations Committee on June 24, 2008. Authorized in the 2009 National Defense Authorization Act]

Subject	Amount (1,000's)
Construction projects in Hawaii 1/	553,377
Schofield Barracks - barracks, battalion complex, brigade complex, infrastructure	279,000
Naval Station Pearl Harbor - joint forces deployment staging area, fitness center, child development center	80,290
Submarine Drive-in Magnetic Silencing Facility Phase II	41,088
Wideband SATCOM Operations Center, Wahiawa	40,000
Pacific Missile Range Facility Advanced Radar Detection Laboratory	28,900
Marine Corps Base Hawaii bachelor enlisted quarters - part of ongoing improvements	28,200
Defense Logistics Agency, Pearl Harbor, replacement of fuel pipeline	27,700
Army Reserve Center, Fort Shafter	19,199
Pohakuloa Training Area - Saddle Road construction, phase five	9,000

Source: U.S. Representative Neil Abercrombie Press Release "Appropriations Committee Okays Abercrombie's \$553 Million for Military Construction in Hawaii" (June 24, 2008)
 <http://www.house.gov/list/press/hi01_abcrombie/pr08_defense_approps.shtml> accessed July 8, 2008.

Table 10.10-- DEPARTMENT OF DEFENSE MILITARY PERSONNEL AND DEPENDENTS, BY SERVICE: 2004 TO 2007

[As of September 30]

Category	All services	Army	Navy	Marine Corps	Air Force
2004					
Total military and dependents	82,259	39,375	18,845	12,028	12,011
Military personnel 1/	35,061	17,068	7,694	5,541	4,758
Family members 2/	47,198	22,307	11,151	6,487	7,253
Command-sponsored	44,321	22,307	10,357	4,514	7,143
Non-command-sponsored	2,877	-	794	1,973	110
2005					
Total military and dependents	85,893	38,596	16,815	17,231	13,251
Military personnel 1/	32,629	15,458	6,524	5,796	4,851
Family members 2/	53,264	23,138	10,291	11,435	8,400
Command-sponsored	47,888	23,138	10,075	7,480	7,195
Non-command-sponsored	5,376	-	216	3,955	1,205
2006					
Total military and dependents	(NA)	(NA)	(NA)	(NA)	(NA)
Military personnel 1/	34,935	18,687	6,080	5,050	5,118
Family members 2/	(NA)	(NA)	(NA)	(NA)	(NA)
Command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)
Non-command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)
2007					
Total military and dependents	(NA)	(NA)	(NA)	(NA)	(NA)
Military personnel 1/	34,838	19,867	5,595	4,483	4,893
Family members 2/	(NA)	(NA)	(NA)	(NA)	(NA)
Command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)
Non-command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Active duty. Excludes Coast Guard and personnel afloat or temporary shore-based. See elsewhere in Section 10 for personnel data which includes afloat Navy and Marine Corps.

2/ Dependents of active-duty military personnel. Command-sponsorship depends upon whether the family member resides with the member at the duty station, whether the accompanied tour is authorized and meets criteria for funded travel and station allowance.

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information, Operations and Reports, Statistical Information Analysis Division, *Worldwide Manpower Distribution by Geographical Area, September 30* (annual through 2005) <<http://siadapp.dior.whs.mil/personnel/Pubs.htm>> accessed May 31, 2006; and *Active Duty Military Personnel by Service by Region/Country, Total - DOD September 30* (annual 2006 and 2007) <<http://siadapp.dmdc.osd.mil/personnel/MILITARY/Miltop.htm>> accessed January 22, 2008.

**Table 10.11-- DEPARTMENT OF DEFENSE CIVILIAN PERSONNEL,
BY SERVICE: 1982 TO 2006**

[As of September 30. Includes personnel performing military functions, those activities associated with the uniformed services. Personnel are U.S. citizens and are direct-hires unless otherwise noted. Excludes civilian personnel of the Coast Guard]

Year	All services	Army	Navy & Marine Corps	Air Force	Other defense activities
1982	20,090	4,529	12,812	2,642	107
1983	20,244	4,575	12,969	2,595	105
1984	20,800	4,861	13,223	2,605	111
1985	21,259	5,300	13,213	2,626	120
1986	20,753	5,426	12,666	2,526	135
1987	20,682	5,458	12,601	2,501	122
1988	20,557	5,296	12,824	2,317	120
1989	20,246	5,342	12,405	2,378	121
1990	19,857	5,548	11,951	2,244	114
1991	18,978	5,148	11,423	2,199	208
1992	17,893	4,933	10,886	1,431	643
1993	17,341	4,839	10,198	1,398	906
1994	17,038	4,647	9,923	1,371	1,097
1995	17,179	4,820	10,014	1,323	1,022
1996	16,824	4,936	9,564	1,275	1,049
1997	17,216	4,779	9,361	1,951	1,125
1998	16,028	4,437	9,237	1,269	1,085
1999	16,318	4,293	8,864	2,026	1,135
2000	16,723	4,471	8,999	2,074	1,179
2001	16,699	4,455	9,068	2,098	1,078
2002	16,508	4,441	8,925	2,075	1,067
2003	16,602	4,304	9,293	1,961	1,044
2004	16,576	4,302	9,230	1,966	1,078
2005	16,307	4,320	9,075	1,980	932
2006	17,079	4,750	9,130	2,109	1,090

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division (formerly the Directorate for Information Operations and Reports), *Atlas/Data Abstract for the US and Selected Areas (annual)*, *Worldwide Manpower Distribution by Geographical Area (annual)* <<http://siadapp.dior.whs.mil/personnel/MMIDHOME.HTM>> accessed June 22, 2006; and *Distribution of Personnel by State and by Selected Locations, September 30, 2006* <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>> accessed June 3, 2008

**Table 10.12 -- DIRECT AND INDIRECT IMPACT OF A \$1 BILLION
MILITARY EXPENDITURE**

[Based on inter-industry relationships in 2002. Multipliers updated for 2005. Industries sorted
for greatest output impact]

Industry sector	Output (in millions of dollars)	Earnings (in millions of dollars) 1/	Jobs (number)
Total	1,586.8	968.7	18,337
Federal military government	765.6	689.6	10,371
Real estate and rentals	149.3	7.6	400
Health services	88.0	45.1	1,086
Mining and construction	77.0	30.8	530
Retail trade	76.5	29.3	1,198
Professional services	68.3	34.9	721
Finance and insurance	51.3	15.7	326
Other manufacturing	46.6	9.0	168
Business services	38.5	21.9	771
Other services	34.8	14.6	667
Wholesale trade	30.4	11.0	256
Information	29.2	9.8	172
Eating and drinking	26.2	9.0	503
Transportation	22.7	7.1	165
Utilities	21.6	3.7	41
Other government	13.8	10.6	213
Hotels	12.8	4.8	120
Educational services	11.3	6.2	231
Food processing	10.2	2.1	71
Arts and entertainment	6.5	3.4	172
Agriculture	6.3	2.6	155

1/ Term revised from original 'Income', multipliers and impact are unchanged.

Source: Hawaii State Department of Business, Economic Development & Tourism, *The 2002 State Input-Output Study for Hawaii* (June 2006)

<http://www.hawaii.gov/dbedt/info/economic/data_reports/info/economic/data_reports/2002_state_io>
accessed June 30, 2006 and records.

**Table 10.13-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2004 AND 2006**

[In dollars. For fiscal year ending September 30. The 2005 report is forthcoming]

Category	2004	2006
Total Federal support for Army National Guard	1/ 83,725,207	84,376,622
Total funds provided by National Guard Bureau (Army) (AGR pay)	17,030,148	14,739,967
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	1/ 66,695,059	69,636,655
National Guard personnel appropriations - Army	26,240,314	21,740,478
Military pay, transportation, and travel	25,422,463	21,181,162
Military uniform	412,966	363,820
Subsistence	404,885	195,496
Oper. and maint., military constr. approp. - Army	38,702,745	45,927,177
Civilian pay	18,716,125	17,791,650
Transportation and travel - personnel	1,335,181	230,468
Equipment, supplies, and services	10,824,338	10,093,666
Ground operations	5,313,315	2,274,972
Air operations	1,104,542	629,866
Other operating supplies and services	4,406,481	7,188,828
Construction, repairs and utilities	7,827,101	17,811,393
Armory construction	205,069	746,129
Architectural and engineering services	12,183	-
Non-armory construction	3,209,183	5,961,497
Maintenance, repairs and environmental	2,334,202	10,072,469
Utilities	2,066,464	1,031,298
Funded directly by National Guard Bureau (Army)	1,712,000	1,969,000
Oper. & maint. def. approp.-Army Youth CHalleNGe	1,712,000	1,969,000
Total Federal support for Air National Guard	131,468,503	1/ 169,480,490
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	106,829,587	1/ 134,749,157
National Guard personnel appropriations - Air	2,031,475	2,506,398
Deployments, transportation and travel	1,734,652	2,134,587
Military uniform	168,160	251,800
Subsistence	128,663	120,011
Oper. and maint., military constr. approp. - Air	102,733,400	132,243,259
Civilian pay	52,291,510	58,319,927
Transportation and travel	1,729,179	3,963,991
Personnel/deployments	1,602,202	3,762,707
Equipment and supplies	126,977	201,284
Equipment, supplies and services	48,712,711	67,717,286
Equipment	382,869	954,087
Supplies	7,339,895	4,446,723
Depot level reparable	26,099,834	27,981,874
Aviation fuel	11,255,089	27,876,326
Other operating supplies and services	3,635,024	6,458,276

Continued on next page.

**Table 10.13-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2004 AND 2006 -- Con.**

Category	2004	2006
Oper. and maint., military constr. approp. - Air --Con.		
Construction, repair and utilities	2,064,712	2,242,055
Architectural and engineering services	96,576	310,228
Minor construction/major repairs	1,425,972	13,967
Operations and maintenance agreements	542,164	1,917,860
Funded directly by National Guard Bureau (Air)	24,638,916	34,731,333
Annual training pay	3,108,977	3,235,440
Other active duty pay	1,758,274	2,070,682
Inactive duty training pay	9,609,389	7,376,803
Basic training pay	81,974	258,835
Active Guard Reserve pay	10,080,302	21,789,573

1/ Components do not sum to published total. Resolution underway.

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2004* , p. 32
<<http://www.dod.state.hi.us/annual.html>> accessed November 28, 2005 and Ibid. *2006* , p. 34.

Table 10.14-- ARMY AND AIR NATIONAL GUARD STRENGTH, 1980 TO 2006

[Strength as of September 30 for 1980 through 2002 and June 30 for 2003 and beyond]

Year	Actual strength			Authorized strength		
	Total	Army National Guard	Air National Guard	Total	Army National Guard	Air National Guard
1980	5,378	3,468	1,910	6,090	4,053	2,037
1981	5,338	3,395	1,943	6,216	4,181	2,035
1982	5,720	3,698	2,022	6,238	4,201	2,037
1983	5,799	3,768	2,031	6,127	4,012	2,115
1984	5,866	3,793	2,073	6,207	3,992	2,215
1985	6,096	3,869	2,227	6,227	4,005	2,222
1986	5,882	3,685	2,197	6,250	4,016	2,234
1987	5,848	3,654	2,194	6,517	4,237	2,280
1988	5,832	3,658	2,174	6,461	4,160	2,301
1989	5,810	3,641	2,169	6,505	4,154	2,351
1990	5,702	3,579	2,123	6,469	4,237	2,232
1991	5,635	3,547	2,088	6,473	4,252	2,221
1992	5,665	3,500	2,165	6,480	4,258	2,222
1993	5,689	3,430	2,259	6,490	4,056	2,434
1994	5,689	3,430	2,259	6,490	4,056	2,434
1995	6,078	3,744	2,334	7,061	4,462	2,599
1996	5,381	2,995	2,386	6,025	3,564	2,461
1997	5,511	3,120	2,391	6,047	3,543	2,504
1998	5,475	3,053	2,422	6,047	3,543	2,504
1999	5,475	3,053	2,422	6,047	3,543	2,504
Year	Total assigned strength	Army National Guard		Air National Guard		
2000	5,415	3,010		2,405		
2001	5,383	2,978		2,405		
2002	5,334	2,914		2,420		
2003	5,233	3,009		2,224		
2004	5,233	3,009		2,224		
2005	(1/)	(1/)		(1/)		
2006 2/	5,300	3,000		2,300		

1/ The 2005 report is forthcoming.

2/ Counts approximate.

Source: Hawaii State Department of Defense, *Annual Report Fiscal Year* (annual), and for *Fiscal Year* (annual, beginning 2004) <<http://www.dod.state.hi.us/annual.html>> accessed July 10, 2007.

**Table 10.15-- CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT,
DEPARTMENT OF DEFENSE, AND PEARL HARBOR NAVAL SHIPYARD:
ANNUAL AVERAGE, 1990 TO 2007**

[According to the North American Industrial Classification System (NAICS) adopted in 1997]

Year	Federal Government	Department of Defense	Naval Shipyard
1990	34,200	19,400	(1/)
1991	33,900	18,800	(1/)
1992	33,300	18,100	(1/)
1993	31,800	17,400	(1/)
1994	31,300	16,900	(1/)
1995	31,100	16,800	(1/)
1996	31,100	16,800	(1/)
1997	30,700	2/ 17,300	(1/)
1998	30,400	2/ 16,900	(1/)
1999	30,300	2/ 16,600	(1/)
2000	31,000	2/ 16,400	(1/)
2001	30,100	2/ 16,500	4,700
2002	30,650	2/ 16,700	4,950
2003	31,650	2/ 16,650	4,750
2004	31,450	16,600	4,250
2005	31,300	16,350	4,150
2006	2/ 31,850	2/ 16,650	2/ 4,200
2007	31,650	16,350	4,000

1/ New series in 2001. NAICS series data are not available previously.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Labor and Industrial Relations, "State of Hawaii Not Seasonally Adjusted Jobcount By Detailed Industry"

<https://www.hiwi.org/admin/uploadedPublications/524_CESST90S.PDF> and

<http://www.hiwi.org/admin/uploadedPublications/525_CESST00S.PDF> accessed March 11, 2008.

Table 10.16-- SELECTIVE SERVICE REGISTRATION FOR THE UNITED STATES AND HAWAII: 2002 TO 2007

[As of September 30]

Subject	Registrants 1/	
	United States 2/	Hawaii
2002		
Draft eligible registrants, born 1977-1982	11,052,970	43,837
Born 1983-1984	2,716,171	10,589
Born 1977-1984	13,769,141	54,426
2003		
Draft eligible registrants, born 1977-1982	11,454,033	46,994
Born 1983-1984	2,824,003	10,281
Born 1977-1984	14,278,036	57,275
2004		
Draft eligible registrants, born 1979-1984	11,889,604	49,271
Born 1985-1986	2,931,681	10,052
Born 1979-1986	14,821,285	59,323
2005		
Draft eligible registrants, born 1980-1985	12,162,580	50,381
Born 1986-1987	2,942,042	9,734
Born 1980-1987	15,104,622	60,115
2006		
Draft eligible registrants, born 1981-1986	10,326,013	43,579
Born 1987-1988	4,960,184	17,188
Born 1981-1988	15,286,197	60,767
2007		
Entire registrant group, born 1982-1989	15,247,514	59,742
Draft eligible men, born 1982 - 1987	12,380,004	50,229

1/ Almost all male U.S. citizens regardless of where they live, and male immigrant aliens residing in the U.S., are required to be registered with Selective Service if they are at least 18 years old but are not yet 26 years old. They are required to register within 30 days of turning 18.

2/ Including the District of Columbia, Northern Mariana Islands, Virgin Islands, Puerto Rico, Guam, and foreign.

Source: Selective Service System, *Annual Report to Congress for the Fiscal Year* (annual)
 <<http://www.sss.gov/PUBLIC.HTM>> accessed May 21, 2008.

**Table 10.17-- MILITARY PRIME CONTRACT AWARDS,
BY PROGRAM: 2003 TO 2007**

[In thousands of dollars. Fiscal years ending September 30.
Net value of Department of Defense prime contracts over \$25,000]

Procurement program	2003	2004	2005	2006	2007
Total	1,807,959	1,713,892	1,990,796	1,963,465	2,134,466
Aircraft engines & spares	-	-	502	5	(NA)
Airframes & spares	12,438	6,314	50,638	3,316	(NA)
All other supplies & equipment	95,759	90,707	118,208	162,089	(NA)
Ammunition	-	2	-	10	(NA)
Building supplies	-	58	38	48	(NA)
Combat vehicles	400	650	86	-	(NA)
Construction	580,083	531,044	524,526	537,211	(NA)
Construction equipment	334	-12	194	18	(NA)
Containers and handling equip.	105	-	1	20	(NA)
Electronics & communication equip.	49,559	52,447	40,540	53,140	(NA)
Materials handling equipment	3,008	1,911	17	170	(NA)
Medical & dental supplies & equip.	178,820	221,161	289,584	68,485	(NA)
Missile & space systems	29,026	38,425	57,273	5,498	(NA)
Non-combat vehicles	54	414	168	191	(NA)
Other aircraft equipment	897	5,311	1,495	1,191	(NA)
Other fuels and lubricants	379	101	49	1,056	(NA)
Petroleum	198,103	97,944	136,343	300,615	(NA)
Photographic supplies & equip.	52	191	190	239	(NA)
Production equipment	97	599	94	467	(NA)
Services	563,903	553,779	627,146	708,590	(NA)
Ships	76,538	96,229	85,705	71,235	(NA)
Subsistence	17,510	16,370	48,904	40,678	(NA)
Textiles, clothing, & equipage	761	162	-	32	(NA)
Transportation equipment	23	83	7	-	(NA)
Weapons	110	-	9,086	9,162	(NA)

NA Not available.

Source: U.S. Department of Defense, Defense Management Data Center, Statistical Information Analysis Division, Geographic Statistics, Prime Contract Awards by State, Awards - State & Major Procurement Program <http://siadapp.dmdc.osd.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007; and Procurement Statistics, Special Tabulation 25 - summary of prime contract awards (ST25) <http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed February 26, 2008.

**Table 10.18-- DEPARTMENT OF DEFENSE PRIME CONTRACTS, BY
BRANCH: 1981 TO 2007**

[In thousands of dollars. For fiscal year ending September 30. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Prior to FY 2001, \$25,000 was the reporting minimum and beginning in FY 2001 reporting contracts less than \$25,000 became optional]

Year	Total	Army 1/	Navy & Marine Corps	Air Force	Other defense activities 2/
1981	575,776	150,902	137,565	28,328	258,981
1982	500,609	80,661	103,827	35,279	280,842
1983	638,975	117,573	187,355	36,806	297,241
1984	536,735	185,074	158,068	52,719	140,874
1985	626,153	255,236	152,782	59,939	158,196
1986	562,843	147,587	160,701	46,484	208,071
1987	461,449	147,561	230,473	61,466	21,949
1988	540,991	156,631	190,418	99,405	94,537
1989	578,733	193,210	258,693	75,489	51,341
1990	511,893	119,568	195,380	83,827	113,118
1991	697,127	218,607	250,164	158,866	69,490
1992	622,728	173,655	282,644	76,366	90,063
1993	631,021	244,275	237,579	59,948	89,219
1994	803,297	263,183	425,998	68,291	45,825
1995	673,640	227,674	308,584	84,201	53,181
1996	928,480	223,284	519,813	106,939	78,444
1997	957,353	248,629	533,037	93,845	81,841
1998	889,607	234,446	456,876	99,963	98,322
1999	984,848	231,622	569,599	92,311	91,316
2000	1,159,586	243,817	618,072	168,587	129,110
2001	1,307,386	384,621	675,948	93,021	153,796
2002	1,433,119	347,108	771,034	156,322	158,655
2003 3/	1,807,959	395,465	713,601	253,198	445,695
2004	1,713,892	529,634	584,625	223,409	376,223
2005	1,990,796	521,085	556,978	380,830	531,903
2006	1,963,465	602,972	537,112	344,093	479,288
2007	2,134,466	661,190	915,265	296,924	261,088

1/ Includes U.S. Army Corps of Engineers.

2/ Includes Defense Logistics Agency (DLA) and other defense agencies (ODA).

3/ Revised from previous *Data Book*.

Source: U.S. Department of Defense, Defense Management Data Center, Statistical Information Analysis Division, *Atlas/Data Abstract for the United States and Selected Areas* (annual) and for 1995 to 2000

<<http://www.dior.whs.mil/mmids/pubs.htm>> accessed May 14, 2004; and Ibid. Procurement Statistics, Special Tabulation 25 - multi-state, multi-year summary of prime contract awards (ST25M) (for 2001 to 2007)

<http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed February 26, 2008.

**Table 10.19-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY COUNTY, BY DEFENSE COMPONENT: 2004 TO 2007**

[In thousands of dollars. For fiscal year ending September 30. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted]

Procurement program	State	Hawaii	Honolulu	Kauai	Maui
2004	1,713,892	36,385	1,569,610	57,246	50,650
Army	521,657	29,276	483,940	1,070	7,371
Navy	584,625	1,050	527,781	55,789	5
Air Force	223,409	-	188,698	76	34,635
Defense Logistics Agency	339,876	-	339,684	192	-
Civil functions: Corps of Eng.	7,978	390	568	19	7,000
Other defense agencies	36,347	5,669	28,940	100	1,638
2005	1,990,796	51,430	1,797,154	80,690	61,523
Army	519,854	27,086	486,060	33	6,674
Navy	556,978	18,036	464,650	69,270	5,021
Air Force	380,830	216	335,879	-	44,735
Defense Logistics Agency	438,175	-	438,136	39	-
Civil functions: Corps of Eng.	1,231	44	874	-	313
Other defense agencies	93,728	6,048	71,553	11,347	4,779
2006	1,963,465	7,981	1,839,103	77,553	38,829
Army	600,420	4,283	572,872	1,773	21,492
Navy	537,112	2,819	459,674	68,554	6,066
Air Force	344,093	183	334,235	17	9,657
Defense Logistics Agency	404,695	71	399,278	5,274	73
Civil functions: Corps of Eng.	2,552	-	2,552	-	-
Other defense agencies	74,594	625	70,493	1,935	1,541
2007	2,134,466	40,933	1,924,256	154,713	14,564
Army	638,504	18,294	590,210	27,206	2,795
Navy	915,265	22,184	785,137	107,648	295
Air Force	296,924	10	287,565	176	9,174
Defense Logistics Agency	159,383	130	159,248	-	6
Civil functions: Corps of Eng.	22,686	283	2,383	18,772	1,248
Other defense agencies	101,705	32	99,714	912	1,047

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division, Geographic Statistics, Prime Contract Awards by State, "DoD Prime Contract Awards by State/County" (annual by fiscal year to 2006) <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007; and Procurement Statistics, Special Tabulation 25 - summary of prime contract awards (ST25) <http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed February 26, 2008.

Table 10.20-- MILITARY SUBCONTRACTING PROGRAM: 2003 TO 2006

[In thousands of dollars and percent. Fiscal year ending September 30. Public Law 95-507, as amended, requires large business firms that have received at least one contract over \$500,000, or \$1,000,000 for construction, to establish a subcontracting program]

Procurement program	2003	2004	2005	2006
Hawaii number of contractors	49	48	41	41
Hawaii total contracts	284,976	196,793	204,533	319,430
Large business	100,474	73,876	87,310	119,085
Small business	184,502	122,917	117,223	200,345
Small disadvantaged business	75,168	21,583	34,370	25,850
Women-owned business	30,245	15,931	11,633	42,454
HBCU/MI 1/	162	133	31	208
HUBZone 2/	8,402	6,109	2,747	16,399
Veteran-owned	8,137	13,269	19,536	17,459
Service-disabled veteran-owned	264	219	282	467
Hawaii contracts as percent of total	100.0	100.0	100.0	100.0
Large business	35.3	37.5	42.7	37.3
Small business	64.7	62.5	57.3	62.7
Small disadvantaged business	26.4	11.0	16.8	8.1
Women-owned business	10.6	8.1	5.7	13.3
HBCU/MI 1/	0.1	0.1	(3/)	0.1
HUBZone 2/	2.9	3.1	1.3	5.1
Veteran-owned	2.9	6.7	9.6	5.5
Service-disabled veteran-owned	0.1	0.1	0.1	0.1
United States number of contractors	1,983	1,639	1,625	1,493
United States total contracts	86,383,380	101,677,468	120,947,969	106,472,454
Large business	54,450,581	66,571,644	77,332,006	66,906,557
Small business	31,932,800	35,105,824	43,615,963	39,565,897
Small disadvantaged business	4,068,207	4,135,337	5,363,344	5,091,551
Women-owned business	4,165,248	4,946,268	5,956,704	5,817,559
HBCU/MI 1/	30,209	233,540	145,624	60,818
HUBZone 2/	879,640	1,083,164	1,434,765	1,786,961
Veteran-owned	2,078,571	2,744,357	3,447,490	3,705,866
Service-disabled veteran-owned	296,602	449,021	519,237	718,462

Continued on next page.

Table 10.20-- MILITARY SUBCONTRACTING PROGRAM: 2003 TO 2006 -- Con.

Procurement program	2003	2004	2005	2006
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	63.0	65.5	63.9	62.8
Small business	37.0	34.5	36.1	37.2
Small disadvantaged business	4.7	4.1	4.4	4.8
Women-owned business	4.8	4.9	4.9	5.5
HBCU/MI 1/	(3/)	0.2	0.1	0.1
HUBZone 2/	1.0	1.1	1.2	1.7
Veteran-owned	2.4	2.7	2.9	3.5
Service-disabled veteran-owned	0.3	0.4	0.4	0.7

1/ HBCU/MI Historically Black Colleges and Universities/Minority Institutions.

2/ HUBZone Historically underutilized business zone.

3/ Less than 0.1.

Source: U.S. Department of Defense, Statistical Information Analysis Division, "Companies Participating in the Department of Defense Subcontracting Program"

<http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed October 22, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2006

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel			
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/
Hawaii total		10,245	54,982,393	213,777	154,022	27,024.6	64,466	44,354	14,708	5,404
Army total		1,519	14,090,476	192,996	141,210	9,585.8	34,334	21,783	4,387	8,164
Army Active		1,447	13,325,528	169,380	140,954	9,265.4	31,923	19,680	4,284	7,959
Aliamanu Military Reservation	Honolulu	102	279,501	603	592	864.6	137	7	36	94
Dillingham Military Res	Wahiawa	5	4,176	664	664	48.1	40	-	-	40
Fort De Russey	Honolulu	9	783,763	73	73	208.7	1,003	-	4	999
Fort Shafter	Honolulu	133	1,640,004	590	590	789.7	5,983	3,392	1,280	1,311
Fort Shafter (Waianae)	Waianae	46	47,458	14	-	18.4	35	-	-	35
Helemano Military Reservation	Wahiawa	23	229,225	290	-	458.6	155	72	19	64
Kahuku Training Area	Kahuku	16	22,460	9,480	8,330	28.5	1	-	-	1
Kilauea Military Reserve	Kilauea	89	152,237	72	17	65.3	84	-	8	76
Kipapa Ammo Storage Site	Waipahu	70	179,462	401	401	69.5	-	-	-	-
Makua Military Reserve	Waianae	4	4,873	4,195	3,406	18.3	-	-	-	-
Pohakuloa Training Area	Hilo	168	280,386	131,866	108,831	269.7	224	12	105	107
Pupukea Paalaa Uka Mil Road	Wahiawa	-	-	109	109	10.8	-	-	-	-
Schofield Bks Mil Reserve	Wahiawa	471	6,198,398	18,676	15,600	4,032.7	15,626	11,778	1,051	2,797
Signal Cable Trunking System	Honolulu	43	9,071	201	201	82.8	-	-	-	-
Tripler Army Medical Center	Honolulu	41	1,877,875	367	367	1,167.3	4,440	1,442	1,399	1,599
USA Field Station Kunia	Wahiawa	9	272,040	95	89	126.0	154	13	-	141
Waikakalaua Ammo Storage Tunnels	Mililani	49	104,236	314	314	42.6	-	-	-	-
Wheeler Army Airfield	Wahiawa	169	1,240,363	1,370	1,370	963.8	4,041	2,964	382	695
Army Guard		52	675,056	214	214	280.5	1,775	1,501	87	187
Kalaeloa	Kapolei	31	474,678	147	147	194.2	1,337	1,091	65	181
Regional Training Institute	Waimanalo	7	75,951	48	48	62.5	97	91	3	3
Tracking Station Waiawa Gulch	Wahiawa	14	124,427	19	19	23.8	341	319	19	3
8 other Army sites 4/		20	89,892	23,403	42	39.9	636	602	16	18
Air Force total		1,164	7,576,664	3,974	3,062	3,515.4	9,043	6,947	2,067	29
Air Force Active		1,124	7,326,915	3,325	3,018	3,351.0	8,228	6,246	1,953	29
Bellows Air Force Station	Waimanalo	97	144,810	487	409	125.0	30	26	4	-
Hickam Air Force Base 5/	Honolulu	971	7,078,678	2,523	2,514	3,037.4	8,116	6,170	1,917	29
Hickam Petroleum Products Storage Annex	Wahiawa	19	10,657	151	95	130.9	-	-	-	-
Kaena Point Satellite Tracking Station	Haleiwa	25	69,531	153	-	46.4	20	2	18	-
Kokee Air Force Station	Kekaha	12	23,239	11	-	11.3	62	48	14	-
Air National Guard		4	31,016	11	11	13.6	160	131	29	-
Barking Sands Communication Station	Kekaha	4	31,016	11	11	13.6	160	131	29	-
14 other Air Force sites 4/		36	218,733	638	33	150.7	655	570	85	-

Continued on next page.

Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2006 -- Con.

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel			
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/
Marine Corps total		1,967	9,974,530	4,680	4,673	3,542.6	7,984	7,190	771	23
Marine Active		1,284	7,758,367	3,343	3,339	3,164.2	7,984	7,190	771	23
Housing	Kaneohe	656	1,796,340	123	123	439.0	-	-	-	-
Kaneohe Bay Marine Corps Base	Kaneohe	540	4,696,188	2,832	2,828	2,281.8	6,521	5,887	634	-
Marine Corps Base Camp Smith	Honolulu	61	952,442	221	221	372.0	1,463	1,303	137	23
Pearl City Annex	Pearl City	6	254,960	27	27	44.0	-	-	-	-
Puuloa-Oahu	Ewa Beach	21	58,437	140	140	27.4	-	-	-	-
5 other Marine sites 4/		683	2,216,163	1,338	1,335	378.3	-	-	-	-
Navy total		5,352	23,964,034	31,974	27,694	12,041.5	22,889	14,452	8,430	7
Navy Active		5,342	23,924,333	30,681	27,582	12,009.3	22,889	14,452	8,430	7
Barking Sands	Kekaha	270	601,538	4,354	1,933	398.7	-	-	-	-
CSO Barbers Point HI	Barbers Point	-	-	1,246	1,116	76.0	-	-	-	-
Ewa	Ewa Beach	1,896	3,404,433	3,144	3,130	915.2	-	-	-	-
Honolulu 5/	Pearl Harbor	698	3,000,378	620	616	1,442.6	-	-	-	-
Kalaeloa	Barbers Point	166	1,020,650	940	932	417.5	-	-	-	-
Kamokala Ridge	Kekaha	13	23,582	89	-	13.8	-	-	-	-
Kunia	Kunia	-	-	96	-	133.5	-	-	-	-
Makaha Ridge	Kokee	14	24,774	245	-	25.6	-	-	-	-
Naval Station Pearl Harbor Hawaii 5/	Pearl Harbor	935	11,547,468	7,415	7,362	6,055.7	22,777	14,340	8,430	7
NS Pearl Harbor HI (Aiea)	Aiea	89	184,434	99	96	192.1	-	-	-	-
NS Pearl Harbor HI (Pearl City)	Pearl City	345	1,402,854	284	276	441.6	-	-	-	-
NS Pearl Harbor HI (Wahiawa)	Wahiawa	308	1,089,216	743	720	352.8	112	112	-	-
Red Hill	Honolulu	20	27,777	243	242	676.2	-	-	-	-
Waianae	Lualualei	430	1,113,052	9,229	9,228	591.9	-	-	-	-
Waikale	Waipahu	134	439,967	479	478	215.9	-	-	-	-
Waipahu	Waipahu	24	44,210	1,455	1,453	60.2	-	-	-	-
9 other Navy sites 4/		10	39,701	1,295	112	32.0	-	-	-	-

1/ This report also inventories leased buildings (4) and square footage (73,556) and other than owned or leased buildings (4,930) and square footage (18,842,903).

2/ PRV or plant replacement value represents the reported cost of replacing the facility and its supporting infrastructure using today's construction cost (labor and material) and standards (methodologies and codes).

3/ Other personnel include all known other civilian personnel identified for the site or installation, including personnel paid from Non-appropriated Funds, Foreign Nationals (direct hire) at foreign locations, and, if available, any full-time contractor personnel, regardless of Service affiliation.

4/ United States locations that do not meet criteria of at least 10 acres and at least \$10 million PRV (plant replacement value).

5/ Indicated realignment in the 2005 Defense Base Closure and Realignment Commission Final and Approved Recommendations Appendix Q Text.

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations & Environment), *Base Structure Report Fiscal Year 2007 Baseline, (A Summary of DoD's Real Property Inventory)* <http://www.acq.osd.mil/ie/irm/irm_library/BSR_FY2007_Baseline.pdf> accessed October 22, 2007.

Table 10.22-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR HAWAII AND THE UNITED STATES: SEPTEMBER 30, 2006

Location and component	Total	Large 1/	Medium 2/	Small 3/	Other 4/
Hawaii	84	4	4	72	4
Army	29	1	2	24	2
Navy	25	1	2	21	1
Air Force	20	1	-	18	1
Marine Corps	10	1	-	9	-
United States	4,402	97	107	3,640	558
Army	1,768	39	30	1,398	301
Navy	825	18	29	654	124
Air Force	1,630	34	39	1,439	118
Marine Corps	173	5	8	146	14
Washington Headquarters Service	6	1	1	3	1
Hawaii as percent of the U.S.	1.9	4.1	3.7	2.0	0.7
Army	1.6	2.6	6.7	1.7	0.7
Navy	3.0	5.6	6.9	3.2	0.8
Air Force	1.2	2.9	0.0	1.3	0.8
Marine Corps	5.8	20.0	0.0	6.2	0.0

1/ A large installation has a total plant replacement value (PRV) greater than or equal to \$1.640 billion.

2/ A medium installation has a total plant replacement value (PRV) less than \$1.640 billion and greater than or equal to \$875 million.

3/ A small installation has a total plant replacement value (PRV) less than \$875 million and greater than 0.

4/ Other Installation has a total plant replacement value (PRV) equal to zero - primarily land records.

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations & Environment), *Base Structure Report (A Summary of DoD's Real Property Inventory), Fiscal Year 2007 Baseline*, pp. DOD-22 and 25 <http://www.acq.osd.mil/ie/irm/irm_library/BSR_FY2007_Baseline.pdf> accessed October 22, 2007.

**Table 10.23-- HOUSING UNITS IN SELECTED MILITARY AREA
CENSUS-DESIGNATED PLACES: 2000**

Geographic area	Housing units (count)
Total housing units	460,542
Ahuimanu CDP	2,681
Barbers Point Housing CDP	127
Hickam Housing CDP	1,718
Iroquois Point CDP	1,035
Kaneohe Station CDP	2,388
Schofield Barracks CDP	3,733
Wheeler AFB CDP	855

Source: U.S. Census Bureau, Census 2000 U.S. Housing Unit Count - Hawaii
<<http://quickfacts.census.gov/hunits/states/15000.html>> accessed August 13, 2002.

**Table 10.24-- MILITARY HOUSING PRIVATIZATION INITIATIVE PROJECTS:
JANUARY 2005**

[Numbers of units are approximate. The MHPI is a 50-year public-private partnership as authorized under the National Defense Authorization Act for Fiscal Year 1996 to facilitate upgrade and maintenance of the inventory of military housing units]

Component, location and condition	Number of dwelling units
Total dwelling units participating	16,396
Army - Residential Communities Initiative - Total 1/	7,704
Oahu South - Honolulu	3,111
Aliamanu Military Reservation	2,018
Tripler Army Medical Center	216
Fort Shafter	559
Addendum: U.S. Coast Guard Kia'i Kai Hale 2/	318
Oahu North - Pearl Harbor	4,911
Wheeler Army Airfield - approximate	657
Schofield Barracks	3,366
Helemano Military Reservation	888
Air Force - Total 3/	1,356
Capehart - conduct minor renovation	354
Capehart - construct new units	104
Capehart - conduct major renovation	66
Earhart - construct new units	646
Earhart - conduct minor renovation	186
Navy/Marine - Public-private partnership - Total	7,336
Navy/Marine - Phase 1 4/	1,948
Halsey Terrace	475
Hokulani	190
McGrew Point	130
Radford Terrace	401
Moanalua Terrace	752
Navy/Marine - Future Phase 2	1,002
Catlin Park	370
Halawa	80
Hale Moku	318
Doris Miller Park	214
Maloelap	20

Continued on next page.

**Table 10.24-- MILITARY HOUSING PRIVATIZATION INITIATIVE
PROJECTS: JANUARY 2005 -- Con.**

Component, location and condition	Number of dwelling units
Navy/Marine - Future Phase 3	2,050
Camp Stover	200
Manana, Navy	79
Pearl City	850
Marine Barracks	11
Ford Island	600
Hale Ali'i	14
Makalapa	107
L'il Makalapa	30
Hospital Point	19
NCTAMS	140
Navy/Marine - Future Phase 4	2,336
Kaneohe Bay - approximate number	2,336

1/ A January 2002 estimate indicated the FY2002 project at Ft. Shafter/Schofield will encompass 8,178 homes. In early August 2003, the U.S. Army announced selection of Actus Lend Lease LLC.

2/ There is an option for 318 units of U.S.Coast Guard housing to be included in the Army's RCI project.

3/ As of September, 2003 the U.S. Air Force planned to privatize 1,356 housing units and retain 1,284. On October 3, 2003 the U.S. Air Force announced selection of Napa, California-based Actus Lend Lease LLC as development partner. The original agreement had been challenged in court and renegotiation ordered. Subsequently, the renegotiated contract for Phase 1 was signed on February 1, 2005. Initial Hickam development work estimated at \$197 million is expected to start in May 2005 and be completed by January 2010.

4/ On September 26, 2003, the U.S. Navy Region Hawaii announced selection of development team Hawaii Military Communities LLC (HMC) - a partnership of Ohio-based Forest City Enterprises Inc., Texas-based C.F. Jordan LP and 19 Hawaii companies. HMC has entered into negotiations with the Navy for Phase 1. The cost is estimated at \$358 million for construction, renovation and demolition and for amenities such as community centers, landscaping and street improvements. The plan includes 10 management homes for a total of 1,958 where 918 will be replaced and 1,040 will be renovated.

Source: Building Industry Association of Hawaii "Military Housing Privatization Initiative in Hawaii" Forum Presentation, June 18, 2003 <<http://biahawaii.inets.com/docs/webdocs/RTC/BIA0306171.pdf>> accessed July 17, 2003; Hawaii Military Communities News Release, September 26, 2003 <<http://www.hawaiimilitarycommunities.com/press/press1.pdf>> accessed October 7, 2003; Honolulu Advertiser "Actus wins \$1.1B Air Force contract" (October 4, 2003) <<http://the.honoluluadvertiser.com/article/2003/Oct/04/bz/bz02a.html>> accessed October 4, 2003; Actus Lend Lease Community Development "Our Island Projects" <http://www.lendleaseactus.com/llweb/all/main.nsf/all/commdev_whereweare_hawaii_islandproj?opendocument> accessed June 30, 2005; Pacific Business News "Military Housing projects Will Create 600-800 Jobs" (February 4, 2005); U.S. Air Force, "Hickam AFB - Housing Privatization Fact Sheet September 2003" <[http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20\(Jun%202003\)%20sans%2036%20units.doc](http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20(Jun%202003)%20sans%2036%20units.doc)> accessed October 8, 2003, and "Hickam AFB Housing Privatization Fact Sheet, January 2005" <[http://www2.hickam.af.mil/housing/privmh/February%202005%20Fact%20Sheet%20\(1-8-04\).doc](http://www2.hickam.af.mil/housing/privmh/February%202005%20Fact%20Sheet%20(1-8-04).doc)> accessed June 28, 2005; Hickam Housing Privatization <<http://www2.hickam.af.mil/housing/privmh/home.htm>> accessed June 30, 2005; U.S. Navy Region Hawaii News Release "PPV contractor announced" <http://www.hnn.navy.mil/ppv_031003.htm> accessed October 10, 2003.

**Table 10.25-- MILITARY MONTHLY BASIC ALLOWANCES FOR HOUSING
RATES, BY COUNTY: 2008**

[In dollars. For fiscal year ending September 30. Total housing costs are calculated for six housing profiles based on dwelling type and number of bedrooms, in each military housing area. Basic Allowances for Housing rates are then calculated for each pay grade, with and without dependents]

Code 1/	With dependents				Without dependents			
	Maui County	Honolulu County	Hawaii County	Kauai County	Maui County	Honolulu County	Hawaii County	Kauai County
E01	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E02	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E03	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E04	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E05	2,143	2,114	1,778	1,946	1,771	1,794	1,383	1,460
E06	2,258	2,286	1,796	2,371	1,859	1,873	1,520	1,778
E07	2,373	2,460	1,859	2,454	2,001	1,993	1,649	1,841
E08	2,500	2,650	1,928	2,546	2,166	2,148	1,782	2,029
E09	2,635	2,868	1,984	2,669	2,201	2,201	1,787	2,162
W01	2,260	2,289	1,797	2,372	1,933	1,935	1,587	1,779
W02	2,425	2,538	1,887	2,492	2,165	2,147	1,781	2,028
W03	2,579	2,769	1,971	2,603	2,205	2,206	1,788	2,174
W04	2,656	2,906	1,989	2,695	2,287	2,329	1,812	2,392
W05	2,745	3,064	2,010	2,801	2,401	2,502	1,874	2,475
O01E	2,398	2,497	1,873	2,472	2,143	2,114	1,778	1,946
O02E	2,556	2,734	1,958	2,586	2,193	2,189	1,786	2,132
O03E	2,670	2,930	1,992	2,711	2,258	2,286	1,796	2,371
O01	2,156	2,134	1,780	1,994	1,838	1,855	1,501	1,510
O02	2,255	2,282	1,796	2,361	2,090	2,069	1,730	1,871
O03	2,573	2,760	1,968	2,599	2,217	2,224	1,790	2,218
O04	2,783	3,130	2,018	2,846	2,385	2,477	1,865	2,463
O05	2,928	3,387	2,052	3,018	2,462	2,593	1,907	2,518
O06	2,952	3,415	2,069	3,043	2,579	2,769	1,971	2,603
O07	2,987	3,455	2,093	3,078	2,631	2,824	2,010	2,655

1/ E indicates enlisted; W, warrant officer; OE, commissioned officer with more than 4 years active duty service as an enlisted member or Warrant Officer; and O, officer. The number indicates the grade. The higher number the higher the rank.

Source: U.S. Department of Defense, Per Diem, Travel and Transportation Allowance Committee, "Basic Allowance for Housing (BAH) UPDATED: 30-JAN-2008" <<https://secureapp2.hqda.pentagon.mil/perdiem/bah.html>> <<http://141.116.74.201/bah/acrobat/2008/!FINAL%202008%20'With'%20BAH%20Rates.pdf>> and <<http://141.116.74.201/bah/acrobat/2008/!FINAL%202008%20'Without'%20BAH%20Rates.pdf>> accessed February 27, 2008.

**Table 10.26-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER:
1980, 1990, 2000 AND 2003 TO 2006**

[As of April 1 for 1980, 1990 and 2000 and September 30 thereafter]

Veteran status	1980	1990	2000 1/	2003	2004	2005	2006
Civilians 16 and over	665,036	801,517	878,220	(NA)	(NA)	(NA)	(NA)
Veterans	103,774	119,256	120,587	115,000	107,000	105,000	102,000
Male veterans	98,633	112,011	111,431	106,000	99,000	96,000	94,000
Female veterans	5,141	7,245	9,156	9,000	9,000	8,000	8,000
War veterans 2/	85,322	87,301	(NA)	86,000	(NA)	(NA)	(NA)
Persian Gulf War 3/	(X)	(X)	(NA)	18,000	20,000	20,000	21,000
Vietnam era	38,136	41,860	41,630	41,000	39,000	38,000	38,000
Korean conflict	22,351	22,362	18,000	16,000	15,000	14,000	13,000
World War II	32,156	30,187	22,561	18,000	16,000	14,000	13,000
World War I	854	132	(4/)	(4/)	(4/)	(4/)	-
Peacetime only	18,452	31,955	(NA)	29,000	25,000	25,000	24,000
Nonveterans	561,262	682,261	757,633	(NA)	(NA)	(NA)	(NA)

NA Not available.

X Not applicable.

1/ Civilian population 18 years and over.

2/ Detail adds to more than subtotal because some veterans served in more than one war.

3/ Service from August 2, 1990 to the present.

4/ Fewer than 100.

Source: Hawaii State Department of Defense, Office of Veterans Affairs, records; U.S. Census Bureau, 1980 Census of Population, PC80-1-D13, table 204; *1990 Census of Population, Social and Economic Characteristics, Hawaii, 1990 CP-2-13* (Sept. 1993), table 23; 1990 Census of Population tapes tabulated by Hawaii State Data Center; *Statistical Abstract of the United States* Section 10, National Security and Veterans Affairs (formerly called National Defense and Veterans Affairs) (annual) <<http://www.census.gov/compendia/statab/>> accessed April 22, 2008; U.S. Department of Veterans Affairs "Census 2000: Period of Military Service for Civilian Veterans 18 Years and Over" <<http://www.va.gov/vetdata/Census2000/CenData/pos.pdf>> and "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over" <<http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls>> accessed June 23, 2004.

Table 10.27-- ARMED FORCES STATUS, BY VETERAN STATUS, BY SEX AND AGE FOR THE POPULATION 18 YEARS AND OVER: 2000

[As of April 1]

Characteristic	Hawaii	United States	Hawaii as percent of U.S.
Total	917,212	209,279,149	0.44
18 to 64 years	756,071	174,300,177	0.43
In Armed Forces	38,992	1,148,797	3.39
Civilian:	717,079	173,151,380	0.41
Veteran	79,828	16,740,194	0.48
Nonveteran	637,251	156,411,186	0.41
65 years and over	161,141	34,978,972	0.46
In Armed Forces	-	-	-
Civilian:	161,141	34,978,972	0.46
Veteran	40,759	9,663,509	0.42
Nonveteran	120,382	25,315,463	0.48
Male	456,895	100,909,272	0.45
18 to 64 years	385,282	86,526,902	0.45
In Armed Forces	34,329	985,393	3.48
Civilian:	350,953	85,541,509	0.41
Veteran	72,148	15,494,594	0.47
Nonveteran	278,805	70,046,915	0.40
65 years and over	71,613	14,382,370	0.50
In Armed Forces	-	-	-
Civilian:	71,613	14,382,370	0.50
Veteran	39,283	9,315,855	0.42
Nonveteran	32,330	5,066,515	0.64
Female	460,317	108,369,877	0.42
18 to 64 years	370,789	87,773,275	0.42
In Armed Forces	4,663	163,404	2.85
Civilian:	366,126	87,609,871	0.42
Veteran	7,680	1,245,600	0.62
Nonveteran	358,446	86,364,271	0.42
65 years and over	89,528	20,596,602	0.43
In Armed Forces	-	-	-
Civilian:	89,528	20,596,602	0.43
Veteran	1,476	347,654	0.42
Nonveteran	88,052	20,248,948	0.43

Source: U.S. Department of Veterans' Affairs, "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over"

<<http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls>> accessed June 23, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.28-- DISTRIBUTION OF VETERANS AFFAIRS POPULATION
AND EXPENDITURES, BY COUNTY: 2006 AND 2007**

[In number of persons and thousands of dollars. Fiscal year ending September 30]

Subject	State	Hawaii	City & County of Honolulu	Kalawao	Kauai	Maui
2006						
Veteran population 1/	102,396	13,966	72,584	6	5,405	10,435
Compensation & pension 2/ Education & vocational rehab	172,426	28,853	120,556	-	6,873	16,143
Medical expenditures 3/ Insurance & indemnities	16,562	952	15,009	-	213	388
Construction & related costs	121,316	22,458	80,950	1	6,622	11,285
General operating expenses	15,559	(NA)	(NA)	(NA)	(NA)	(NA)
	407	(NA)	(NA)	(NA)	(NA)	(NA)
	8,737	(NA)	(NA)	(NA)	(NA)	(NA)
2007						
Veteran population 1/	118,633	16,156	84,752	7	6,153	11,566
Compensation & pension 2/ Education & vocational rehab	174,876	28,688	122,438	-	6,944	16,807
Medical care 3/ Insurance & indemnities	25,094	1,438	22,738	-	238	679
Construction	115,721	20,517	79,302	-	5,861	10,041
General operating expenses	13,193	1,512	10,106	-	653	923
	414	-	414	-	-	-
	9,621	-	9,621	-	-	-

1/ Veteran population estimated as of September 30. Source obtained data from Office of the Actuary, Department of Veterans Affairs.

2/ Includes expenditures for veterans' compensation for service-connected disability; dependency and indemnity compensation for service-connected deaths; veterans' pension for nonservice-connected disabilities; and pension to veterans' surviving spouse and children.

3/ Includes medical services, medical administration, facility maintenance cost, educational support, research support, and other overhead items; but excludes construction or other non-medical support activities.

Source: U.S. Department of Veteran Affairs, Veteran Data & Information, Expenditure Data by Locality, Geographic Distribution of VA Expenditures (GDX) (annual)
<<http://www1.va.gov/vetdata/page.cfm?pg=3>> accessed April 22, 2008.

Table 10.29-- MILITARY RETIREMENT SYSTEM: 2007

[As of September 30]

Category	Number of personnel		Monthly payment 2/ (\$1,000)	Average payment per person paid (dollars)
	Retired 1/	Paid by DOD		
Department of Defense	15,701	14,783	29,324	1,984
By branch of service 3/				
Army	5,713	5,295	9,895	1,869
Navy	4,538	4,320	8,961	2,074
Marine Corps	1,018	933	2,195	2,353
Air Force	4,432	4,235	8,273	1,953
Coast Guard 3/	321	312	579	1,856
By rank				
Officers	4,478	4,438	13,924	3,137
Nondisabled and reserve	4,326	4,305	13,578	3,154
Disabled	152	133	346	2,602
Enlisted	11,223	10,345	15,400	1,489
Nondisabled and reserve	10,337	9,933	15,008	1,511
Disabled	886	412	392	951
Department of Defense, over 65	6,823	6,287	12,603	2,005
By branch of service 3/				
Army	2,919	2,695	4,902	1,819
Navy	1,537	1,393	3,188	2,289
Marine Corps	356	334	858	2,569
Air Force	2,011	1,865	3,655	1,960
Coast Guard 3/	135	129	257	1,992
By rank				
Officers	2,243	2,217	6,757	3,048
Nondisabled and reserve	2,168	2,147	6,536	3,044
Disabled	75	70	221	3,157
Enlisted	4,580	4,070	5,846	1,436
Nondisabled and reserve	4,336	3,942	5,680	1,441
Disabled	244	128	166	1,297

Continued on next page.

Table 10.29-- MILITARY RETIREMENT SYSTEM: 2007 -- Con.

Category	Number retired	Monthly payment 2/ (\$1,000)	Average payment per person paid (dollars)
Department of Defense, concurrent receipt	1,757	1,644	936
Concurrent Retirement & Disability Pay	1,294	1,180	912
Nondisabled	1,155	1,020	883
Disabled	96	129	1,344
Reserve	43	31	721
Combat Related Special Compensation	463	464	1,002
Nondisabled	386	403	1,044
Disabled	23	36	1,565
Reserve	54	26	481
Military survivors, by branch of servicemember 3/			
Receiving pay 4/	1,957	1,824	932
Army	1,023	890	870
Navy	431	436	1,012
Marine Corps	90	109	1,211
Air Force	413	389	942
Coast Guard 3/	29	27	931
Over 65 receiving pay 4/	1,631	1,557	955
Army	865	771	891
Navy	369	387	1,049
Marine Corps	69	80	1,159
Air Force	328	319	973
Coast Guard 3/	22	22	1,000

1/ Number retired includes, in addition to "number paid by DOD", retirees whose net pay is zero or less after any survivor benefit premium deductions and/or various other offsets such as Veterans Administration payments.

2/ The monthly amount of payment (net pay) is before deductions for withholding taxes and allotments, but after deductions for survivor benefits, waivers to obtain benefits from the Veterans Administration.

3/ Payments made by the U.S. Department of Transportation, shown for informational purposes only, and not included in the Department of Defense totals.

4/ Under the Retired Servicemen's Family Protection Plan or the Survivor Benefit Plan. Families of deceased members enrolled in both plans are counted only once. Children of the same deceased member receiving separate benefits are counted individually. Some survivors whose pay has been suspended are included.

Source: U.S. Department of Defense, Office of the Actuary, *Fiscal Year 2007 DOD Statistical Report on the Military Retirement System* (May 2008) pp. 25-29 and 197-198 <<http://www.defenselink.mil/actuary/>> accessed June 12, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Section 11

SOCIAL INSURANCE AND HUMAN SERVICES

This section presents data related to governmental expenditures on social welfare; programs for old-age, survivors, disability and health insurance; public employee retirement; unemployment insurance; aid to the needy; and child and other welfare services. Also included here are selected statistics on disability, foundations, and the quality of life. Related data are cited in Sections 9 and 13.

Major data sources include reports and records of the U.S. Department of Health and Human Services, the Hawaii State Department of Human Services, the Hawaii State Department of Labor and Industrial Relations, and the Hawaii State Employees' Retirement System. *Historical Statistics of Hawaii*, Section 8, contains data for earlier years. Section 11 of the *Statistical Abstract of the United States: 2008* presents comparable national data.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

11.01	Temporary Assistance to Needy Families, Average Monthly, by Island: 2002 to 2007
11.02	Temporary Assistance to Other Needy Families, Average Monthly, by Island: 2002 to 2007
11.03	Average Monthly Cases Served by the Food Stamp Program, by Island: Annually, 1980 to 2007
11.04	Average Monthly Number of Individuals Served by the Food Stamp Program, by Island: Annually, 1980 to 2007
11.05	Annual Benefits of the Food Stamp Program, by Island: 1986 to 2007
11.06	Retirement, Survivors and Disability Insurance (OASDI) Beneficiaries in Current-Payment Status, by Age, Race, and Sex: 2004 to 2006
11.07	Retirement, Survivors and Disability Insurance (OASDI) Beneficiaries and Benefits in Current-Payment Status, by Type of Benefit: 2005 and 2006
11.08	Retirement, Survivors and Disability Insurance (OASDI) Beneficiaries in Current-Payment Status, by County: December 2006
11.09	Retirement, Survivors and Disability Insurance (OASDI) Benefits in Current-Payment Status, by County: December 2006
11.10	Number and Percent Receiving Retirement, Survivors and Disability Insurance (OASDI) Benefits: December 2006
11.11	Social Security Beneficiaries and Benefits Paid: 1991 to 2006
11.12	Medicare Beneficiaries Enrolled: 2004 to 2006
11.13	Disability Status and Number of Persons with a Disability, for the State and Oahu: 2006
11.14	Persons Served by State Homeless Programs, by County: 2002 to 2006
11.15	Characteristics of New Clients Entering the State Homeless Outreach Programs: 2003 to 2006
11.16	Characteristics of Persons Participating in the State Homeless Stipend Programs: 2003 to 2006
11.17	Homeless Persons, by Survey Category: 2006 and 2007 Estimates
11.18	Hawaii State Employees' Retirement System: 1992 to 2007
11.19	Unemployment Insurance: 1987 to 2006
11.20	Child Day Care Services (NAICS 6244), by Federal Income Tax Status and Broad Geographic Area: 1997 and 2002
11.21	Licensed Child Care Centers and Licensed Family Child Care Providers: 2001 to 2005
11.22	501(c)(3) Public Charities in Hawaii, by Type: Circa 2006

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

11.23	Quality of Life Index Rankings, for the State and the Honolulu Metropolitan Statistical Area (MSA): 1993 to 2008
-----------------------	--

**Table 11.01-- TEMPORARY ASSISTANCE TO NEEDY FAMILIES,
AVERAGE MONTHLY, BY ISLAND: 2002 TO 2007**

[Fiscal year ending June 30. AFDC became Temporary Assistance to Needy Families (TANF) effective FY 1998]

Category	State	Oahu	Hawaii	Kauai	Maui County			
					County total	Lanai	Maui	Molokai
2002								
Cases	11,867	7,949	2,467	575	876	13	735	128
Recipients	32,407	21,917	6,700	1,514	2,276	29	1,896	351
Expenditures 1/	6,076	4,096	1,266	280	434	6	363	65
2003								
Cases	10,269	6,821	2,111	483	854	(NA)	743	111
Recipients	26,960	18,100	5,515	1,198	2,147	(NA)	1,868	279
Expenditures 1/	5,294	3,540	1,099	230	425	(NA)	369	56
2004								
Cases	9,336	6,081	2,005	430	820	(NA)	715	105
Recipients	23,921	15,780	5,085	1,027	2,029	(NA)	1,773	256
Expenditures 1/	4,807	3,161	1,041	205	400	(NA)	348	52
2005								
Cases	8,523	5,547	1,855	351	770	(NA)	666	104
Recipients	21,549	14,176	4,671	820	1,882	(NA)	1,625	257
Expenditures 1/	4,421	2,892	977	173	379	(NA)	326	53
2006								
Cases	7,301	4,818	1,562	310	611	(NA)	502	109
Recipients	18,124	12,077	3,875	716	1,456	(NA)	1,186	270
Expenditures 1/	3,791	2,500	826	157	308	(NA)	251	57
2007								
Cases	6,569	4,284	1,433	278	574	(NA)	471	103
Recipients	16,079	10,574	3,514	637	1,354	(NA)	1,098	256
Expenditures 1/	3,387	2,204	751	145	287	(NA)	234	54

NA Not available.

1/ Thousands of dollars.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

**Table 11.02-- TEMPORARY ASSISTANCE TO OTHER NEEDY FAMILIES,
AVERAGE MONTHLY, BY ISLAND: 2002 TO 2007**

[Fiscal year ending June 30. AFDC-UP became Temporary Assistance to Other Needy Families (TAONF) effective FY 1998. General Assistance (Family) was also added to TAONF]

Category	State	Oahu	Hawaii	Kauai	Maui County			
					County total	Lanai	Maui	Molokai
2002								
Cases	5,073	3,526	973	243	331	3	217	111
Recipients	21,011	14,433	4,082	1,064	1,432	11	926	495
Expenditures 1/	2,600	1,784	511	134	171	2	113	56
2003								
Cases	4,093	2,932	714	168	279	(NA)	192	87
Recipients	16,207	11,488	2,846	704	1,169	(NA)	801	368
Expenditures 1/	2,041	1,445	368	89	139	(NA)	97	42
2004								
Cases	3,579	2,591	626	119	243	(NA)	167	76
Recipients	13,844	9,869	2,473	490	1,012	(NA)	682	330
Expenditures 1/	1,743	1,252	315	58	118	(NA)	81	37
2005								
Cases	3,107	2,291	552	81	183	(NA)	128	55
Recipients	11,833	8,587	2,179	315	752	(NA)	525	227
Expenditures 1/	1,538	1,121	290	40	87	(NA)	62	25
2006								
Cases	2,536	1,952	414	52	118	(NA)	74	44
Recipients	9,383	7,123	1,615	193	452	(NA)	284	168
Expenditures 1/	1,299	990	225	26	58	(NA)	35	23
2007								
Cases	2,407	1,831	416	48	112	(NA)	71	41
Recipients	8,731	6,498	1,628	180	425	(NA)	270	155
Expenditures 1/	1,202	902	223	25	52	(NA)	31	21

NA Not available.

1/ Thousands of dollars.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

Table 11.03-- AVERAGE MONTHLY CASES SERVED BY THE FOOD STAMP PROGRAM, BY ISLAND: ANNUALLY, 1980 TO 2007

[Fiscal year ending June 30]

Year	State	Oahu	Hawaii	Kauai	Maui County			
					County total	Lanai	Maui	Molokai
1980	38,499	27,473	6,324	1,809	2,893	73	2,335	485
1981	40,461	28,788	6,698	1,876	3,099	83	2,473	543
1982	38,238	26,965	6,551	1,840	2,882	67	2,289	526
1983	38,549	26,438	7,040	2,050	3,021	70	2,407	544
1984	37,767	25,393	7,252	1,943	3,179	62	2,484	633
1985	37,282	24,873	7,330	1,980	3,099	64	2,352	683
1986	35,652	23,356	7,520	1,894	2,882	65	2,130	687
1987	33,424	21,908	7,244	1,717	2,555	50	1,839	666
1988	31,388	20,844	6,819	1,474	2,251	40	1,582	629
1989	31,809	21,233	6,916	1,410	2,250	29	1,633	588
1990	32,285	21,705	6,891	1,450	2,239	27	1,629	583
1991	33,558	22,649	7,097	1,545	2,267	29	1,686	552
1992	37,295	24,867	8,012	1,778	2,638	33	1,961	644
1993	42,175	27,789	9,165	2,016	3,205	49	2,454	702
1994	48,142	31,735	10,449	2,264	3,694	48	2,969	677
1995	53,855	35,407	11,578	2,660	4,210	48	3,472	690
1996	58,028	38,107	12,364	2,955	4,602	50	3,872	680
1997	57,905	38,122	12,185	3,054	4,544	53	3,804	687
1998	54,264	35,057	11,926	2,983	4,298	53	3,519	726
1999	55,837	36,623	11,897	3,030	4,287	58	3,548	681
2000	54,992	36,556	11,508	2,875	4,053	49	3,356	648
2001	51,592	34,486	10,842	2,583	3,681	51	2,995	635
2002	50,967	33,854	10,768	2,674	3,671	30	3,003	638
2003	(NA)	33,392	10,648	2,591	(NA)	(NA)	3,256	661
2004	48,568	31,781	10,538	2,477	3,772	52	3,123	597
2005	47,794	31,530	10,268	2,296	3,700	54	3,082	564
2006	45,400	30,288	9,533	2,159	3,420	56	2,832	532
2007	45,028	29,846	9,576	2,078	3,528	59	2,920	549

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

**Table 11.04-- AVERAGE MONTHLY NUMBER OF INDIVIDUALS SERVED
BY THE FOOD STAMP PROGRAM, BY ISLAND: ANNUALLY, 1980 TO 2007**

[Fiscal year ending June 30]

Year	State	Oahu	Hawaii	Kauai	Maui County			
					County total	Lanai	Maui	Molokai
1980	99,672	74,170	15,163	3,870	6,469	172	4,979	1,318
1981	103,996	77,369	15,781	3,911	6,935	188	5,293	1,454
1982	99,228	72,560	15,905	4,043	6,720	135	5,142	1,443
1983	101,118	71,574	17,474	4,752	7,318	157	5,595	1,566
1984	99,818	69,251	18,145	4,672	7,750	128	5,753	1,869
1985	99,395	68,145	18,539	4,942	7,769	140	5,604	2,025
1986	93,863	62,714	19,131	4,766	7,252	137	5,032	2,083
1987	87,070	57,935	18,456	4,217	6,462	91	4,317	2,054
1988	80,823	54,244	17,357	3,492	5,730	66	3,729	1,935
1989	80,284	53,964	17,444	3,282	5,594	38	3,793	1,763
1990	79,496	53,543	17,226	3,232	5,495	42	3,698	1,755
1991	81,345	54,927	17,466	3,472	5,480	62	3,776	1,642
1992	89,465	59,547	19,482	4,111	6,325	78	4,357	1,890
1993	99,571	65,177	22,044	4,625	7,725	127	5,547	2,051
1994	111,409	72,911	24,603	5,194	8,701	131	6,567	2,003
1995	122,121	79,571	26,781	6,061	9,708	125	7,540	2,043
1996	129,430	83,960	28,298	6,739	10,433	110	8,340	1,983
1997	129,138	84,049	27,757	6,973	10,359	119	8,265	1,975
1998	122,215	78,032	27,081	6,911	10,191	124	7,958	2,109
1999	124,417	80,621	26,710	6,941	10,145	133	8,069	1,943
2000	120,467	79,622	25,177	6,330	9,338	106	7,424	1,808
2001	110,371	73,429	23,230	5,563	8,149	100	6,303	1,746
2002	106,748	70,826	22,348	5,664	7,910	58	6,143	1,709
2003	(NA)	69,101	21,634	5,392	(NA)	(NA)	6,583	1,723
2004	99,128	65,014	21,145	5,029	7,940	96	6,263	1,581
2005	95,033	62,500	20,287	4,550	7,696	101	6,110	1,485
2006	88,968	58,923	18,894	4,217	6,934	112	5,461	1,361
2007	88,848	58,251	19,349	4,131	7,117	110	5,630	1,377

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare in Hawaii* (annual).

Table 11.05-- ANNUAL BENEFITS OF THE FOOD STAMP PROGRAM, BY ISLAND: 1986 TO 2007

[In dollars. Fiscal year ending June 30]

Year	State	Oahu	Hawaii	Kauai	Maui County			
					County total	Lanai	Maui	Molokai
1986	90,431,081	59,584,164	19,178,743	4,523,409	7,144,765	126,266	5,046,328	1,972,171
1987	86,590,419	56,916,991	19,025,062	4,118,900	6,529,466	91,545	4,440,672	1,997,249
1988	79,945,261	53,120,868	17,701,927	3,362,595	5,759,871	62,111	3,844,355	1,853,405
1989	74,533,213	49,550,098	16,722,757	3,006,023	5,254,335	32,933	3,667,459	1,553,943
1990	78,997,519	52,750,217	17,526,168	3,232,313	5,488,821	39,855	3,825,847	1,623,119
1991	94,473,871	63,485,005	20,541,064	4,042,598	6,405,204	64,878	4,574,468	1,765,858
1992	112,329,644	74,283,762	24,838,847	5,156,483	8,050,552	94,856	5,742,270	2,213,426
1993	126,788,607	82,450,018	28,538,846	5,824,432	9,975,311	146,194	7,400,324	2,428,793
1994	147,149,411	95,823,731	32,943,774	6,739,307	11,642,599	154,603	9,055,336	2,432,660
1995	171,641,900	111,603,705	37,840,508	8,411,516	13,786,171	155,076	10,998,797	2,632,298
1996	191,796,701	123,903,621	42,338,840	9,872,685	15,681,555	153,647	12,831,574	2,696,334
1997	193,487,005	125,414,180	42,071,872	10,367,997	15,632,956	171,979	12,749,822	2,711,155
1998	179,727,944	114,359,271	40,461,179	10,057,307	14,850,187	167,244	11,845,597	2,837,346
1999	178,991,763	115,489,788	39,208,297	9,841,805	14,451,873	173,891	11,697,878	2,580,104
2000	170,853,433	112,594,795	36,414,365	8,843,294	13,000,979	137,714	10,493,178	2,370,087
2001	153,082,202	101,678,549	32,812,572	7,577,344	11,013,737	124,481	8,640,495	2,248,761
2002	150,829,817	99,686,498	32,276,917	7,889,448	10,976,954	75,379	8,612,864	2,288,711
2003	(NA)	101,273,319	32,790,493	8,020,735	(NA)	(NA)	9,711,591	2,420,644
2004	153,362,400	100,264,401	33,130,628	7,611,329	12,356,042	139,841	9,868,558	2,347,643
2005	155,816,670	102,596,550	33,429,264	7,256,262	12,534,594	152,091	10,067,348	2,315,155
2006	149,936,273	99,663,072	31,752,570	6,894,578	11,626,053	168,128	9,248,983	2,208,942
2007	154,721,201	101,634,975	33,721,286	6,963,404	12,401,536	173,526	9,875,521	2,352,489

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare in Hawaii* (annual).

**Table 11.06-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE
(OASDI) BENEFICIARIES IN CURRENT-PAYMENT STATUS, BY AGE,
RACE, AND SEX: 2004 TO 2006**

[December data. Based on 10-percent samples]

Age, race, and sex	2004	2005	2006
Total 1/	199,240	202,890	204,207
Age			
17 or under	10,890	11,000	11,266
18 to 54	13,110	12,890	12,754
55 to 61	6,890	7,450	7,475
62 to 64	16,200	17,050	17,927
65 to 69	38,390	38,690	39,774
70 to 74	35,240	35,310	34,375
75 to 79	33,190	33,070	32,072
80 to 84	25,530	26,200	26,043
85 to 89	12,840	13,700	14,905
90 to 99	6,780	7,280	7,410
100 or older	180	250	206
Race			
White	54,610	56,150	57,703
Black	2,150	2,150	2,270
Other 2/	141,590	143,640	143,391
Adult beneficiaries:			
Men	82,540	84,050	84,641
Women	103,190	105,250	105,761

1/ Includes persons of unknown race.

2/ Includes Asians and Pacific Islanders, American Indians and Alaska Natives, and a subset of the total number of beneficiaries of Hispanic origin. The distribution of beneficiaries among those three groups is not available.

Source: U.S. Social Security Administration, Office of Policy Data, *Annual Statistical Supplement* (annual), tables 5.J5 and 5.J5.1.

<<http://www.ssa.gov/policy/docs/statcomps/supplement/2007/5j.html>> accessed May 6, 2008.

Table 11.07-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFICIARIES AND BENEFITS IN CURRENT-PAYMENT STATUS, BY TYPE OF BENEFIT: 2005 AND 2006

[December data. Based on 10-percent samples]

Type of benefit	Number of OASDI beneficiaries		Amount of monthly benefits (\$1,000)	
	2005	2006	2005	2006
Total 1/	202,890	204,207	187,948	197,311
Retirement				
Retired workers	145,190	146,599	143,713	151,357
Spouses	8,830	8,560	4,149	4,122
Children	2,870	3,131	1,384	1,574
Survivors				
Widow(er)s and parents	16,200	15,640	15,010	15,035
Children	6,370	6,343	4,275	4,487
Disability				
Disabled workers	18,700	19,203	18,017	19,334
Spouses	380	400	107	103
Children	4,350	4,331	1,292	1,298
Age 65 and over				
Men	66,880	67,216	72,173	75,782
Women	87,620	87,569	76,604	80,054

1/ Includes special age-72 beneficiaries.

Source: U.S. Social Security Administration, Office of Policy, *Annual Statistical Supplement* (annual), tables 5.J2, 5.J3 and 5.J4.

<<http://www.ssa.gov/policy/docs/statcomps/supplement/2007/5j.html>> accessed May 6, 2008.

**Table 11.08-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI)
BENEFICIARIES IN CURRENT-PAYMENT STATUS, BY COUNTY: DECEMBER 2006**

County 1/	Total	Retirement			Survivors		Disability			Aged 65 or older	
		Retired workers 2/	Spouses	Children	Widow-(er)s 3/	Children	Disabled workers	Spouses	Children	Men	Women
State total 4/	204,207	146,599	8,560	3,131	15,640	6,343	19,203	400	4,331	67,216	87,569
Hawaii	29,810	19,845	1,075	475	2,335	1,000	4,005	70	1,005	9,435	11,085
Honolulu	142,975	104,525	6,360	2,175	10,960	4,290	11,805	275	2,585	47,585	63,730
Kauai	10,860	7,860	425	165	850	330	990	20	220	3,625	4,540
Maui	20,560	14,365	700	315	1,495	725	2,405	35	520	6,570	8,215

1/ Because of special rounding procedures, county detail may not add exactly to State totals, and State totals may differ somewhat from corresponding values in other OASDI tables in this section.

2/ Includes special age-72 beneficiaries.

3/ Includes nondisabled widow(er)s, disabled widow(er)s, widowed mothers and fathers, and parents.

4/ Includes beneficiaries with unknown county code.

Source: U.S. Department of Health and Human Services, Social Security Administration, *OASDI Beneficiaries by State and County, 2006, table 4* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2006/hi.html> accessed February 19, 2008.

**Table 11.09-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI)
BENEFITS IN CURRENT-PAYMENT STATUS, BY COUNTY: DECEMBER 2006**

[In thousands of dollars]

County 1/	Total	Retirement			Survivors		Disability			Aged 65 or older	
		Retired workers 2/	Spouses	Children	Widow-(er)s 3/	Children	Disabled workers	Spouses	Children	Men	Women
State total 4/	197,311	151,357	4,122	1,574	15,035	4,487	19,334	103	1,298	75,782	80,054
Hawaii	28,329	20,298	535	236	2,255	686	4,025	19	273	10,615	10,025
Honolulu	138,579	108,313	3,040	1,078	10,477	3,043	11,771	70	788	53,713	58,370
Kauai	10,397	7,953	202	91	817	250	1,006	4	70	4,015	4,073
Maui	20,004	14,795	343	169	1,486	507	2,528	10	167	7,440	7,583

1/ Because of special rounding procedures, county detail may not add exactly to State totals, and State totals may differ somewhat from corresponding values in other OASDI tables in this section.

2/ Includes special age-72 beneficiaries.

3/ Includes nondisabled widow(er)s, disabled widow(er)s, widowed mothers and fathers, and parents.

4/ Includes beneficiaries with unknown county code.

Source: U.S. Department of Health and Human Services, Social Security Administration, *OASDI Beneficiaries by State and County, 2006, table 5* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2006/hi.html> accessed February 19, 2008.

**Table 11.10-- NUMBER AND PERCENT RECEIVING RETIREMENT,
SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFITS:
DECEMBER 2006**

Comparison	Total population		Aged 65 or older	
	Number (1,000) 1/	Percentage receiving benefits	Number (1,000) 1/	Percentage receiving benefits
United States	299,398	16.2	37,260	91.4
Hawaii	1,285	16.0	179	88.7

1/ Population estimates for the United States as of July 1, 2006, as reported by the U.S. Census Bureau.
Source: U.S. Department of Health and Human Services, Social Security Administration,
OASDI Beneficiaries by State and County, 2006, table 1
<http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2006/table01.html> accessed February 19, 2008.

**Table 11.11-- SOCIAL SECURITY BENEFICIARIES AND BENEFITS PAID:
1991 TO 2006**

[December data. Based on 10-percent samples]

Year	Number of beneficiaries 1/	Monthly benefits (\$1,000) 1/	Estimated total benefits paid (million dollars)
1991	151,390	85,182	971
1992	154,950	90,840	1,041
1993	158,370	95,812	1,106
1994	161,840	101,506	1,169
1995	168,020	107,600	1,243
1996	169,300	113,990	1,317
1997	172,050	119,266	1,385
1998	174,850	124,320	1,453
1999	179,150	131,387	1,517
2000	184,140	142,159	1,628
2001	188,920	151,425	1,752
2002	193,220	158,309	1,855
2003	195,430	165,897	1,938
2004	199,240	175,645	2,039
2005	202,890	187,948	2,162
2006	204,207	197,311	2,277

1/ Includes special age-72 beneficiaries.

Source: U.S. Social Security Administration, Office of Policy Data, *Annual Statistical Supplement* (annual), tables 5.J1, 5.J2 and 5.J4.

<<http://www.ssa.gov/policy/docs/statcomps/supplement/2007/5j.html>> accessed May 6, 2008.

Table 11.12-- MEDICARE BENEFICIARIES ENROLLED: 2004 to 2006

[As of July]

Coverage	All persons		Persons 65 and over		
	2004	2005	2004	2005	2006
Hospital (Part A) and/or supplementary medical insurance (Part B)	177,884	179,649	159,138	160,103	164,043
Hospital insurance (Part A and B, and Part A only)	176,964	178,760	158,223	159,215	163,308
Hospital insurance (Part A only)	12,965	12,866	10,674	10,548	11,219
Supplementary medical insurance (Part A and B, and Part B only)	164,919	166,783	148,464	149,555	152,824
Supplementary medical insurance (Part B only)	920	889	915	888	735
Hospital (Part A) and supplementary medical insurance (Part B)	163,999	165,894	147,549	148,667	152,089

Source: U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services <<http://www.cms.hhs.gov/MedicareEnrpts>> accessed June 10, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**TABLE 11.13-- DISABILITY STATUS AND NUMBER OF PERSONS
WITH A DISABILITY, FOR THE STATE AND OAHU: 2006**

[Excludes the population living in institutions, college dormitories, and other group quarters.
Data are based on a sample, the confidence interval is 90 percent]

Disability Status	State				Oahu			
	Male		Female		Male		Female	
	Number	%	Number	%	Number	%	Number	%
Age 5 years and over	560,590		591,008		385,509		417,212	
With any disability	75,521	13.5	76,943	13.0	50,226	13.0	52,373	12.6
With a sensory disability	28,192	5.0	21,135	3.6	17,795	4.6	13,734	3.3
With a physical disability	43,143	7.7	52,710	8.9	29,429	7.6	36,313	8.7
With a mental disability	27,851	5.0	28,903	4.9	19,598	5.1	19,540	4.7
With a self-care disability	11,459	2.0	16,076	2.7	8,558	2.2	11,920	2.9
With a go-outside-home dis.	18,290	3.3	31,135	5.3	13,945	3.6	22,582	5.4
With an employment dis.	22,383	4.0	19,452	3.3	15,097	3.9	12,626	3.0
Age 5 to 15 years	91,703		82,948		63,792		57,909	
With any disability	4,902	5.3	3,577	4.3	3,168	5.0	2,307	4.0
With a sensory disability	1,725	1.9	1,244	1.5	1,093	1.7	773	1.3
With a physical disability	665	0.7	930	1.1	557	0.9	516	0.9
With a mental disability	3,529	3.8	2,718	3.3	2,260	3.5	1,837	3.2
With a self-care disability	737	0.8	528	0.6	539	0.8	398	0.7
Age 16 to 20 years	40,848		40,614		27,108		29,395	
With any disability	3,220	7.9	1,529	3.8	1,887	7.0	706	2.4
With a sensory disability	949	2.3	159	0.4	640	2.4	141	0.5
With a physical disability	466	1.1	439	1.1	94	0.3	196	0.7
With a mental disability	1,978	4.8	834	2.1	1,238	4.6	268	0.9
With a self-care disability	263	0.6	122	0.3	100	0.4	-	0.0
With a go-outside-home dis.	907	2.2	191	0.5	507	1.9	42	0.1
With an employment dis.	819	2.0	607	1.5	404	1.5	273	0.9
Age 21 to 64 years	352,361		368,152		240,032		256,266	
With any disability	39,917	11.3	32,567	8.8	25,972	10.8	20,695	8.1
With a sensory disability	11,813	3.4	5,553	1.5	7,010	2.9	3,411	1.3
With a physical disability	23,142	6.6	22,589	6.1	15,062	6.3	13,782	5.4
With a mental disability	14,281	4.1	11,452	3.1	10,065	4.2	7,102	2.8
With a self-care disability	4,734	1.3	6,183	1.7	3,561	1.5	3,920	1.5
With a go-outside-home dis.	7,768	2.2	10,185	2.8	6,159	2.6	6,721	2.6
With an employment dis.	21,564	6.1	18,845	5.1	14,693	6.1	12,353	4.8

Continued on next page.

TABLE 11.13-- DISABILITY STATUS AND NUMBER OF PERSONS WITH A DISABILITY, FOR THE STATE AND OAHU: 2006 -- Con.

Disability Status	State				Oahu			
	Male		Female		Male		Female	
	Number	%	Number	%	Number	%	Number	%
65 to 74 years	38,613		45,687		27,202		33,371	
With any disability	9,583	24.8	12,165	26.6	6,171	22.7	8,563	25.7
With a sensory disability	3,949	10.2	2,904	6.4	2,597	9.5	1,437	4.3
With a physical disability	6,848	17.7	9,372	20.5	4,433	16.3	7,069	21.2
With a mental disability	2,306	6.0	3,254	7.1	1,772	6.5	2,300	6.9
With a self-care disability	2,049	5.3	1,872	4.1	1,306	4.8	1,542	4.6
With a go-outside-home dis.	2,670	6.9	4,227	9.3	1,964	7.2	3,094	9.3
75 years and over	37,065		53,607		27,375		40,271	
With any disability	17,899	48.3	27,105	50.6	13,028	47.6	20,102	49.9
With a sensory disability	9,756	26.3	11,275	21.0	6,455	23.6	7,972	19.8
With a physical disability	12,022	32.4	19,380	36.2	9,283	33.9	14,750	36.6
With a mental disability	5,757	15.5	10,645	19.9	4,263	15.6	8,033	19.9
With a self-care disability	3,676	9.9	7,371	13.8	3,052	11.1	6,060	15.0
With a go-outside-home dis.	6,945	18.7	16,532	30.8	5,315	19.4	12,725	31.6

Source: U.S. Census Bureau, 2006 American Community Survey.

<http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=datasets_2&_lang=en> accessed February 29, 2008. Calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 11.14-- PERSONS SERVED BY STATE HOMELESS PROGRAMS,
BY COUNTY: 2002 TO 2006**

[Year ending June 30]

Year and program	State	City and County of Honolulu	Hawaii County	Maui County	Kauai County
2002					
Total	11,013	6,794	1,296	2,345	578
Outreach (unsheltered) 1/	5,565	2,958	666	1,386	555
Stipend (sheltered)	5,448	3,836	630	959	23
2003					
Total	11,676	7,810	1,624	1,661	581
Outreach (unsheltered) 1/	5,864	3,626	928	765	545
Stipend (sheltered)	5,812	4,184	696	896	36
2004					
Total	13,487	8,836	2,078	1,858	715
Outreach (unsheltered)	7,776	4,833	1,418	870	655
Stipend (sheltered)	5,711	4,003	660	988	60
2005					
Total	15,059	9,875	2,090	2,293	801
Outreach (unsheltered)	9,174	5,768	1,573	1,099	734
Stipend (sheltered)	5,885	4,107	517	1,194	67
2006					
Total	15,918	10,118	2,446	2,547	807
Outreach (unsheltered)	9,876	5,858	1,938	1,340	740
Stipend (sheltered)	6,042	4,260	508	1,207	67

1/ Data from agency reports.

Source: Hawaii State Department of Human Services, Hawaii Public Housing Authority, records.

**Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE
STATE HOMELESS OUTREACH PROGRAMS: 2003 TO 2006**

[Year ending June 30]

Subject	Participants			
	2003 1/	2004	2005	2006
State	4,790	7,776	9,175	9,876
City & County of Honolulu	3,011	4,833	5,768	5,858
Hawaii	691	1,418	1,573	1,938
Maui	493	870	1,099	1,340
Kauai	595	655	734	740
Families	537	893	1,045	1,035
Age	4,790	7,776	9,174	9,876
Children	1,298	2,091	2,488	2,400
Under 1	37	45	47	69
1 to 5	386	612	721	765
6 to 12	461	744	873	831
13 to 17	292	474	544	518
Over 17	54	121	180	125
Unknown	68	95	123	92
Adults	3,492	5,685	6,686	7,476
Under 18	21	39	42	57
18 to 29	792	1,232	1,350	1,406
30 to 39	881	1,389	1,527	1,721
40 to 49	1,058	1,731	2,090	2,323
50 to 59	497	862	1,151	1,400
60 or over	157	281	364	402
Unknown	86	151	162	167
Gender	4,790	7,776	9,174	9,876
Children	1,298	2,091	2,488	2,400
Male	701	1,115	1,306	1,242
Female	596	974	1,181	1,158
Transgender	1	2	-	-
Unknown	-	-	1	-
Adults	3,492	5,685	6,686	7,476
Male	2,054	3,254	3,792	4,401
Female	1,446	2,419	2,883	3,062
Transgender	1	12	-	5
Unknown	-	-	11	8

Continued on next page.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2003 TO 2006 -- Con.

Subject	Participants			
	2003 1/	2004	2005	2006
Ethnicity	4,790	7,776	9,174	9,876
Hispanic / latino	129	235	294	552
Non-hispanic / latino	4,661	7,541	8,880	9,324
Primary race	4,790	7,776	9,174	9,876
Caucasian / white	1,597	2,478	2,636	3,017
Hawaiian / part Hawaiian	1,857	3,044	3,584	3,704
Black	148	223	242	250
Japanese	93	143	133	170
Chinese	21	37	30	28
Hispanic	129	235	(X)	(X)
Korean	16	28	24	23
Filipino	162	299	374	406
Samoan	100	188	269	375
Other Asian	9	16	36	40
Other Pacific Islander	66	139	227	319
Native American	74	99	127	171
Mixed / cosmopolitan	135	294	-	-
Other	95	252	-	-
Unkown	288	301	1,492	1,373
Homeless status upon entry	3,225	5,346	6,277	10,355
Unsheltered	2,523	4,090	4,775	7,307
Beach or park	2,087	3,303	3,803	5,702
Car or vehicle	274	494	646	1,202
Street or building	162	293	326	403
Sheltered	131	227	289	601
Emergency shelter (domestic violence)	27	44	82	217
Transitional shelter	58	99	111	185
Drug treatment	5	20	32	108
Mental hospital	12	24	15	12
YMCA / YWCA, or cheap hotel	21	29	43	70
Prison	-	-	1	1
Medical hospital	8	11	5	8
At-risk	385	742	933	2,040
Family / friends' permanent home / rental	136	297	394	971
Own permanent home / rental	244	430	526	1,052
Domestic violence	5	15	13	17
Other	94	121	96	162
Unknown	92	166	184	245

Continued on next page.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2003 TO 2006 -- Con.

Subject	Participants			
	2003 1/	2004	2005	2006
Causes of homelessness	4,602	7,823	9,239	11,314
Income	2,049	3,457	4,009	4,507
Problems paying rent / cannot afford	1,299	2,255	2,701	3,143
Loss of employment	750	1,202	1,308	1,364
Housing	395	634	802	1,050
Evicted (disorderly, non-payment, etc.)	342	513	662	824
Too crowded / over-crowded	53	121	140	226
Health	635	1,231	1,528	1,849
Physical disability	204	427	571	682
Substance abuse problem	165	340	432	586
Mental health problem	253	447	504	561
Release from mental institution	13	17	21	20
Family	551	1,016	1,235	1,438
Domestic violence	86	198	226	262
Other family conflict / dissolution	465	818	1,009	1,176
Other	972	1,485	1,665	2,470
Release from prison	84	160	198	230
Release from hospital	12	17	25	34
Transient from abroad / stranded	169	238	313	372
Crime victim	21	41	45	58
Military discharge	5	9	13	14
Prefer homeless lifestyle	80	128	142	157
Natural disaster	6	13	13	-
Other	299	459	517	555
No answer / don't know	296	420	399	1,050

Continued on next page.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2003 TO 2006 -- Con.

Subject	Participants			
	2003 1/	2004	2005	2006
Resources	3,642	6,038	5,599	8,233
Employment	239	483	603	746
Head of household	203	398	} 2/ 603	} 2/ 746
Not head of household	36	85		
Financial assistance	483	834	835	1,196
General assistance (GA)	239	373	276	348
TANF 3/	(X)	(X)	70	204
SSI 4/	244	461	489	644
Food assistance	913	1,552	1,107	1,585
Food stamps	910	1,541	1,104	1,546
WIC 5/	3	11	3	39
Other benefits	131	281	25	419
Social security	55	123	(X)	(X)
Retirement / pension	11	33	(X)	(X)
Veteran administration (VA) benefits	28	57	(X)	4
Unemployment	29	53	(X)	(X)
Worker's compensation	8	15	(X)	(X)
Medicaid	(X)	(X)	9	50
Medicare	(X)	(X)	5	32
TANF child care services	(X)	(X)	(X)	4
Section 8 public housing, or other rental assistance	(X)	(X)	(X)	21
Other	(X)	(X)	11	308
Other income	84	148	569	792
Unemployment insurance	(X)	(X)	33	(X)
SSDI 6/	(X)	(X)	225	285
Veteran's disability payment	(X)	(X)	(X)	6
Private disability insurance	(X)	(X)	(X)	2
Worker's compensation	(X)	(X)	7	16
Retirement income from social security	(X)	(X)	116	174
Veteran's pension	(X)	(X)	55	60
Pension from a former job	(X)	(X)	27	43
Child support	(X)	(X)	11	29
Alimony or other spousal support	(X)	(X)	(X)	3
Family / friends	16	31	18	22
Other	68	117	77	115
No answer / don't know	(X)	(X)	(X)	37
No resources	1,021	1,919	2,460	3,495
Unknown	771	821	-	-

Continued on next page.

**Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE
STATE HOMELESS OUTREACH PROGRAMS: 2003 TO 2006 -- Con.**

X Not applicable.

1/ Data were collected, but not all were entered into the database at that time.

2/ Earned income.

3/ Temporary assistance for needy families (TANF).

4/ Supplemental security income (SSI).

5/ Women, infants, and children (WIC) supplemental nutrition program.

6/ Social security disability income (SSDI).

Source: Hawaii State Department of Human Services, Housing and Community Development Corporation of Hawaii, Homeless Programs Section, records.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2003 TO 2006

[Year ending June 30]

Subject	Participants			
	2003	2004	2005	2006
State	5,812	5,711	5,885	6,042
City & County of Honolulu	4,184	4,003	4,107	4,260
Hawaii	696	660	517	508
Maui	896	988	1,194	1,207
Kauai	36	60	67	67
Families	834	821	788	785
Age	5,812	5,711	5,885	6,042
Children	1,896	1,865	1,868	1,741
Under 1	117	112	107	91
1 to 5	668	706	708	678
6 to 12	686	635	623	562
13 to 17	366	334	356	326
Over 17	48	62	54	60
Unknown	11	16	20	24
Adults	3,916	3,846	4,017	4,301
Under 18	10	21	23	13
18 to 29	921	933	922	923
30 to 39	1,127	1,055	1,049	1,081
40 to 49	1,115	1,069	1,110	1,189
50 to 59	513	526	631	791
60 or over	212	197	239	256
Unknown	18	45	43	48
Gender	5,812	5,711	5,885	6,042
Children	1,896	1,865	1,868	1,741
Male	977	947	951	854
Female	917	917	917	887
Transgender	2	1	-	-
Adults	3,916	3,846	4,017	4,301
Male	2,304	2,368	2,436	2,628
Female	1,611	1,473	1,578	1,670
Transgender	1	5	-	1
Unknown	-	-	3	2

Continued on next page.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2003 TO 2006 -- Con.

Subject	Participants			
	2003	2004	2005	2006
Ethnicity	5,812	5,711	5,885	6,042
Hispanic / latino	220	247	270	378
Non-hispanic / latino	5,592	5,464	5,615	5,664
Primary race	5,812	5,711	5,885	6,042
Caucasian / white	1,528	1,410	1,582	1,749
Hawaiian / part Hawaiian	1,734	1,615	1,632	1,598
Black	310	301	292	320
Japanese	167	149	161	167
Chinese	28	34	32	40
Korean	46	45	56	64
Hispanic	220	247	(X)	(X)
Filipino	328	291	306	314
Samoan	316	300	303	288
Other Asian	41	35	46	76
Other Pacific Islander	629	809	810	1,080
Native American	60	50	58	60
Mixed / cosmopolitan	270	231	-	-
Other	106	159	-	-
Unknown	29	35	607	286
Homeless status upon entry	5,506	4,550	4,599	7,213
Unsheltered	1,437	1,496	1,809	3,008
Beach or park	925	867	1,107	1,718
Car or vehicle	262	335	370	743
Street or building	250	294	332	547
Sheltered	1,085	1,073	1,175	2,018
Emergency shelter (domestic violence)	536	443	457	1,000
Transitional shelter	175	164	189	463
Drug treatment	60	109	102	149
Mental hospital	99	92	93	39
YMCA / YWCA, or cheap hotel	150	124	123	170
Prison	10	84	147	111
Medical hospital	55	57	64	83
Foster care home or group home	(X)	(X)	(X)	3
At-risk	1,352	1,345	1,145	1,650
Family / friends' permanent home / rental	1,152	1,137	964	1,377
Own permanent home / rental	195	193	163	233
Domestic violence	5	15	18	40
Other	233	206	202	242
Unknown	1,399	430	268	295

Continued on next page.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2003 TO 2006 -- Con.

Subject	Participants			
	2003	2004	2005	2006
Causes of homelessness	9,931	7,650	7,094	7,595
Income	2,953	2,561	2,374	2,496
Problems paying rent / cannot afford	2,118	1,894	1,840	2,001
Loss of employment	835	667	534	495
Housing	1,033	996	895	877
Evicted (disorderly, non-payment, etc.)	677	638	548	480
Too crowded / over-crowded	356	358	347	397
Health	2,291	1,801	1,675	1,613
Physical disability	669	494	408	374
Substance abuse problem	862	758	722	807
Mental health problem	696	514	511	416
Release from mental institution	64	35	34	16
Family	985	873	910	982
Domestic violence	319	250	236	241
Other family conflict / dissolution	666	623	674	741
Other	2,669	1,419	1,240	1,627
Release from prison	275	277	312	327
Release from hospital	150	110	107	69
Transient from abroad / stranded	78	107	55	112
Crime victim	44	25	26	28
Military discharge	146	92	35	26
Prefer homeless lifestyle	27	27	37	27
Natural disaster	8	7	6	(X)
Other	455	310	365	301
No answer / don't know	1,486	464	297	737

Continued on next page.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2003 TO 2006 -- Con.

Subject	Participants			
	2003	2004	2005	2006
Resources	6,634	5,516	4,830	6,188
Employment	804	931	1,145	1,290
Head of household	702	799	} 1/ 1,145	} 1/ 1,290
Non-head of household	102	132		
Financial assistance	1,003	902	885	1,018
General assistance (GA)	470	410	293	309
TANF 2/	(X)	(X)	66	209
SSI 3/	533	492	526	500
Food assistance	1,550	1,394	818	893
Food stamps	1,518	1,344	796	852
WIC 4/	32	50	22	41
Other benefits	334	311	70	318
Social security	184	156	(X)	(X)
Retirement / pension	24	32	(X)	(X)
Veteran administration (VA) benefits	67	74	1	13
Unemployment	48	39	(X)	(X)
Worker's compensation	11	10	(X)	(X)
Medicaid	(X)	(X)	36	170
Medicare	(X)	(X)	19	55
SCHIP 5/	(X)	(X)	(X)	5
Other TANF funded services	(X)	(X)	1	2
Section 8, public housing, or other rental assistance	(X)	(X)	13	23
Other benefit	(X)	(X)	(X)	50
Other income	110	107	542	794
Unemployment insurance	(X)	(X)	12	26
SSDI 6/	(X)	(X)	199	250
Veteran's disability payment	(X)	(X)	1	14
Private disability insurance	(X)	(X)	(X)	2
Worker's compensation	(X)	(X)	10	8
Retirement income from social security	(X)	(X)	159	135
Veteran's pension	(X)	(X)	70	64
Pension from a former job	(X)	(X)	38	39
Child support	(X)	(X)	6	13
Alimony or other spousal support	(X)	(X)	(X)	10
Family / friends	16	31	7	12
Other	94	76	40	221
No resources	1,382	1,403	1,370	1,875
Unknown	1,451	468	-	-

Continued on next page.

**Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE
STATE HOMELESS STIPEND PROGRAMS: 2003 TO 2006 -- Con.**

X Not applicable.

1/ Earned income.

2/ Temporary assistance for needy families (TANF).

3/ Supplemental security income (SSI).

4/ Women, infants, and children (WIC) supplemental nutrition program.

5/ State Children's Health Insurance Program (SCHIP).

6/ Social security disability income (SSDI).

Source: Hawaii State Department of Human Services, Housing and Community Development Corporation of Hawaii, Homeless Programs Section, records.

**Table 11.17-- HOMELESS PERSONS, BY SURVEY CATEGORY:
2006 AND 2007 ESTIMATES**

Survey category	State	City & County of Honolulu	County of Maui	County of Hawaii	County of Kauai
Resident population, July 1, 2006	1,285,498	909,863	141,440	171,191	63,004
January 2007 estimates					
Homeless persons	6,061	3,750	764	1,290	257
Percent of resident population	0.5	0.4	0.5	0.8	0.4
Sheltered 1/	2,703	1,957	377	272	97
Persons in families with children	1,612	1,203	207	154	48
Single individuals and persons in households without children	1,091	754	170	118	49
Families with children (family households)	444	323	65	41	15
Unsheltered 2/	3,358	1,793	387	1,018	160
Persons in families with children	1,123	457	88	534	44
Single individuals and persons in households without children	2,235	1,336	299	484	116
Families with children (family households)	290	115	31	135	9
2006 estimates					
Hidden homeless 3/	18,622	12,390	2,131	2,486	1,615
Percent of resident population	1.4	1.4	1.5	1.5	2.6
At risk for homelessness 4/	85,267	57,283	11,509	11,819	4,656
Percent of resident population	6.6	6.3	8.1	6.9	7.4

Continued on next page.

**Table 11.17-- HOMELESS PERSONS, BY SURVEY CATEGORY:
2006 AND 2007 ESTIMATES -- Con.**

1/ Sheltered homeless: persons or groups of persons who lack a fixed, regular and adequate nighttime residence and stay at a supervised public or private shelter designed to provide temporary alleviation of homelessness through the provision of living accommodations (emergency, transitional or other) or that is an institution that provides temporary residence for individuals intended to be institutionalized.

2/ Unsheltered homeless: persons or groups of persons having a primary nighttime residence that is a public or private place not designed for, or ordinarily used as, a regular sleeping accommodation for persons (including beaches, parks, automobiles, caves, benches, and abandoned or vacant buildings).

3/ Hidden homeless: a person or group of persons who

- a) share accommodations with other groups in the same household,
- b) are 'doubled up' (two or more families or groups of persons related by birth, marriage or adoption),
- c) are 'sharing' (two or more families or groups of persons not related by birth, marriage or adoption),
- d) are persons who depend upon public assistance for their shelter payments each month.

4/ Precariously housed or at risk: person or persons who could become homeless in less than three months, if they lost their primary source of income.

Source: State of Hawaii, Hawaii Public Housing Authority and FAQ Hawaii, Inc., *2007 Point-In-Time Count* (April 2007), p. 10; SMS Research and Marketing Services, Inc., *City & County of Honolulu Homeless Point-In-Time Count, 2007 Methodology and Results* (May 2007), pp. 5,8; and *Housing Policy Study, 2006: The Hidden Homeless and Households at Risk of Homelessness* (February 2007), p. 8; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 11.18-- HAWAII STATE EMPLOYEES' RETIREMENT SYSTEM:
1992 TO 2007**

[As of June 30]

Year	Member- ship, 1/ March 31	Pensioners and beneficiaries, March 31	Assets, 2/ June 30 (\$1,000)	Total benefits paid 3/ (\$1,000)	Average monthly pension 3/ (dollars)	Adminis- tration expenses 3/ (dollars)
1992	57,401	21,787	4,551,348	284,194	950	2,446,107
1993	59,518	22,387	4,987,341	309,245	1,004	2,274,981
1994	61,082	22,905	5,416,206	331,393	1,057	2,875,676
1995	60,687	25,360	5,599,698	408,206	1,143	2,896,684
1996	59,275	26,926	6,063,298	457,713	1,220	2,960,240
1997	59,500	27,173	7,888,168	436,397	1,276	3,217,348
1998	60,447	27,403	9,051,782	446,789	1,321	3,331,700
1999	61,164	27,950	9,679,760	483,199	1,369	3,775,942
2000	62,207	28,715	9,931,772	518,720	1,414	4,168,717
2001	63,408	29,660	8,761,096	548,799	1,434	4,893,712
2002	66,043	30,330	7,905,453	568,804	1,523	5,754,832
2003	66,442	31,389	7,687,200	605,411	1,533	6,780,824
2004	67,074	32,297	8,565,405	638,543	1,597	10,468,508
2005	68,011	33,301	9,195,868	679,759	1,663	7,259,906
2006	69,233	34,304	9,932,411	723,030	1,719	8,477,837
2007	70,805	35,324	11,462,417	761,005	1,773	9,601,756

1/ State and county employees. Includes former vested employees but excludes all pensioners.

2/ Prior to June 30, 1997, assets are reported at cost. Effective June 30, 1997, assets are reported at fair value.

3/ Year ended June 30. Data on total benefits paid exclude the employers' share of social security contributions.

Source: Employees' Retirement System of the State of Hawaii, *Comprehensive Annual Financial Report*, and records.

Table 11.19-- UNEMPLOYMENT INSURANCE: 1987 TO 2006

[Covering private industry, Federal, State and County governments and nonprofit organizations. Based on numbers of unemployed that were revised in the new modeling approach (redesign) and reestimation of the cooperative program of Federal (U.S. Bureau of Labor Statistics) and State (Hawaii State Department of Labor & Industrial Relations "Local Area Unemployment Statistics")]

Calendar year	Covered employment	Insured unemployment		Average weekly wages (dollars)	Benefit payments (\$1,000)	Average weekly benefits (dollars)	Average benefit duration (weeks)
		Weekly average	Percent coverage				
1987	470,179	7,329	39.5	364.79	49,900	149.50	13.4
1988	485,707	6,708	42.7	392.73	50,659	162.51	13.5
1989	508,673	5,238	41.7	415.75	40,833	170.03	12.0
1990	533,229	5,722	42.7	444.92	50,269	189.40	11.4
1991	541,415	8,106	51.6	463.43	83,530	205.70	13.0
1992	544,718	11,933	48.8	492.94	144,741	235.48	14.8
1993	542,333	13,227	52.1	503.02	165,877	246.31	17.6
1994	540,015	15,228	50.7	514.13	193,878	258.72	17.4
1995	535,640	15,819	48.7	518.88	208,316	262.21	16.0
1996	533,123	15,351	43.8	526.04	200,050	261.07	17.8
1997	534,210	13,819	39.6	545.20	176,659	259.30	17.1
1998	533,147	12,978	38.0	558.83	162,013	258.08	16.4
1999	536,979	11,043	36.4	573.11	140,528	265.78	16.5
2000	552,445	8,755	36.3	587.99	111,665	273.16	15.4
2001	556,447	11,884	45.6	601.21	150,142	282.46	12.8
2002 1/	557,876	12,304	50.0	628.56	164,500	279.64	19.2
2003 1/	568,549	10,669	45.0	649.31	144,864	297.67	15.7
2004 1/	584,227	8,513	43.0	677.21	121,244	311.69	15.6
2005 1/	602,837	6,569	38.6	699.36	97,794	328.44	14.2
2006 1/	(NA)	6,609	43.5	(NA)	107,255	356.79	13.3

NA Not available.

1/ Benchmarked in March, 2007.

Source: Hawaii State Department of Labor and Industrial Relations, *State of Hawaii Unemployment Insurance Fact Book* (annual) and records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 11.20-- CHILD DAY CARE SERVICES (NAICS 6244), BY FEDERAL INCOME TAX STATUS AND BROAD GEOGRAPHIC AREA: 1997 AND 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

Geographic area	Number of establishments		Receipts or revenue (\$1,000)		Paid employees for pay period including March 12	
	Subject to tax	Tax exempt	Subject to tax	Tax exempt	Subject to tax	Tax exempt
1997						
State total	35	138	(D)	44,956	100-249	1,572
Oahu	17	96	(D)	35,336	100-249	1,284
Neighbor Islands	18	42	(D)	9,620	20-99	288
2002						
State total	33	175	(D)	(D)	100-249	1,000-2,499
Oahu	19	125	(D)	36,460	20-99	1,196
Neighbor Islands	14	50	(NA)	(NA)	(NA)	(NA)

NA Not available.

D Withheld to avoid disclosing data of individual companies.

Source: U.S. Census Bureau, *1997 Economic Census, Hawaii, Health Care and Social Assistance, Geographic Area Series*, EC97S62A-HI (June 1999), tables 1a, 1b, 2a, 2b and 3 <<http://www.census.gov/prod/ec97/97s62-hi.pdf>>; *2002 Economic Census, Hawaii, Health Care and Social Assistance, Geographic Area Series*, EC02-62A-HI (February 2005), tables 1 and 2 <<http://www.census.gov/prod/ec02/ec0262ahi.pdf>> accessed June 2, 2005.

**Table 11.21-- LICENSED CHILD CARE CENTERS AND LICENSED FAMILY
CHILD CARE PROVIDERS: 2001 TO 2005**

[Centers as of February, providers as of August]

Subject	2001	2002	2003	2004	2005
Licensed child care centers	500	552	521	523	543
Licensed family child care providers	501	501	429	501	462

Source: Children's Foundation, Washington, D.C., as cited in U. S. Census Bureau, *Statistical Abstract of the United States*: 2002 (table 551), 2003 (table 578), 2004-2005 (table 560), 2006 (table 569), 2007 (table 565), and 2008 (table 560).

**Table 11.22-- 501(c)(3) PUBLIC CHARITIES IN HAWAII, BY TYPE:
CIRCA 2006**

[Dollar amounts in millions]

Type	No. of organizations	Total assets	Total liabilities	Contributions, gifts & grants	Total revenue	Total expenses
Total	1,660	14,681.7	3,351.8	1,019.4	5,505.4	4,468.0
Arts, culture, & humanities	275	625.8	51.9	130.1	250.3	205.0
Education	280	8,458.6	1,111.5	141.9	1,521.0	774.1
Environmental quality, protection, & beautification	64	109.2	5.4	22.5	35.1	26.9
Animal-related	26	21.1	4.1	11.7	17.1	16.6
Health	115	2,802.7	1,380.7	144.7	2,628.3	2,509.8
Mental health, crisis intervention	49	61.9	14.8	37.0	86.5	80.4
Diseases, disorders, medical disciplines	32	21.7	8.3	9.5	28.6	28.6
Medical research	8	6.0	1.9	1.8	2.2	2.2
Crime, legal related	34	22.5	7.1	11.7	15.9	13.4
Employment, job related	11	20.3	6.8	6.0	32.1	28.4
Food, agriculture, and nutrition	19	17.8	0.9	22.1	25.2	24.0
Housing, shelter	88	498.5	363.0	32.8	80.7	76.0
Public safety	5	0.4	-	0.3	0.6	0.6
Recreation, sports, leisure, athletics	125	15.3	0.8	11.7	25.9	22.3
Youth development	40	35.0	4.3	17.4	23.6	23.1
Human services - multipurpose & other	164	374.4	103.2	170.2	347.0	320.7

Continued on next page.

**Table 11.22-- 501(c)(3) PUBLIC CHARITIES IN HAWAII, BY TYPE:
CIRCA 2006 -- Con.**

Type	No. of organizations	Total assets	Total liabilities	Contributions, gifts & grants	Total revenue	Total expenses
International, foreign affairs, and national security	33	51.5	6.2	51.9	58.9	56.5
Civil rights, social action, advocacy	8	4.3	1.4	4.3	4.6	4.3
Community improvement, capacity building	89	80.2	30.0	48.5	62.7	55.8
Philanthropy, voluntarism, & grantmaking foundations	73	975.5	71.7	96.3	125.9	74.1
Science & technology research institutes, services	13	144.3	15.2	31.9	26.4	36.9
Social science research institutes, services	6	3.5	1/	2.0	2.3	1.1
Public, society benefit - multipurpose & other	19	14.7	0.5	3.6	5.7	3.5
Religion related, spiritual development	68	62.0	4.2	9.1	17.1	15.6
Mutual/membership benefit organizations, other	9	253.6	157.5	1/	81.1	67.1
Unknown	7	0.8	0.3	0.2	0.5	0.8

1/ Value is less than 0.1.

Source: National Center for Charitable Statistics (NCCS)

<<http://nccsdataweb.urban.org/tablewiz/form.php?st=HI>> accessed June 14, 2008.

Table 11.23-- QUALITY OF LIFE INDEX RANKINGS, FOR THE STATE AND THE HONOLULU METROPOLITAN STATISTICAL AREA (MSA): 1993 TO 2008

Area, authority, and year of publication	Number of areas ranked	State or Honolulu rank 1/
State:		
Morgan Quitno, 1993	50	9
Morgan Quitno, 1994	50	20
Morgan Quitno, 1995	50	24
Morgan Quitno, 1996	50	27
Morgan Quitno, 1997	50	33
Morgan Quitno, 1998	50	30
Morgan Quitno, 1999	50	41
Morgan Quitno, 2000	50	43
Morgan Quitno, 2001	50	34
Morgan Quitno, 2002	50	43
Morgan Quitno, 2003	50	41
Morgan Quitno, 2004	50	32
Morgan Quitno, 2005	50	26
Morgan Quitno, 2006	50	22
Morgan Quitno, 2007	50	19
CQ Press, 2008 2/	50	21
Honolulu MSA:		
<i>Money</i> , 1993	300	124
<i>Money</i> , 1994	300	155
<i>Money</i> , 1995	300	102
<i>Money</i> , 1996	300	88
<i>Money</i> , 1997	300	167
<i>Money</i> , 1998 3/	23	16
<i>Money</i> , 2000	100	45
<i>Money</i> , 2001	100	45
<i>Money</i> , 2002	100	45
<i>Money</i> , 2004	87	(NA)
<i>Money</i> , 2005	100	(NA)
<i>Money</i> , 2006	100	(NA)
<i>Money</i> , 2007	100	(NA)
<i>Money</i> , 2008	100	(NA)

NA Not available.

1/ For the State, the scale is 1 to 50, the lower the rank, the better. For the Honolulu MSA, the scale is 1 to 300 for the years 1993 to 1997, the lower the rank, the better; the scale is 1 to 23 for 1998, and 1 to 100 for the years 2000 to 2002, the higher the rank, the better.

2/ Morgan Quitno Press was acquired by CQ Press on June 21, 2007.

3/ In the Western States, comparison limited to medium-size MSAs (250,000 to 1,000,000 inhabitants).

Source: Morgan Quitno, *State Rankings* (annual); CQ Press, *State Rankings 2008* <<http://www.cqpress.com/product/State-Rankings-2008.html>> accessed June 9, 2008; Money, "Best Places to Live" (annual) <<http://money.cnn.com/magazines/moneymag/bplive/2007/states/HI.html>> accessed June 9, 2008.

Section 12

LABOR FORCE, EMPLOYMENT, AND EARNINGS

This section presents statistics on the size and composition of the labor force, employment by occupation, industry, and class of worker, payrolls, wage rates, hours, industrial safety, unionization, and strikes. Related series appear in Sections 3, 9, 10, and 19 through 23.

Principal sources for the data on labor force, employment, place of work, hours, earnings, unions and strikes are the decennial reports of the U.S. Census Bureau, the same agency's Current Population Survey, reports by the U.S. Bureau of Labor Statistics, monthly and annual tabulations by the Hawaii State Department of Labor and Industrial Relations, and annual surveys of pay rates by the Hawaii Employers Council. *Historical Statistics of Hawaii*, Section 4, includes figures for earlier years. Statistics for the nation as a whole are published in Section 12 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

12.01	Labor Force Status, by Sex: 1960 to 2000
12.02	Labor Force Characteristics, by County: 2000
12.03	Selected Labor Force and Commuting Characteristics, by Geographic Area: 2000
12.04	Labor Force Status of the Civilian Noninstitutional Population 16 Years and Over: Annual Average, 2005 to 2007
12.05	Civilian Labor Force and Unemployment Rate, Total and Female, by Race and Hispanic Origin: 2006 and 2007
12.06	Employment Status of the Civilian Labor Force: Annual Average, 1980 to 2007
12.07	Employment Status of the Civilian Labor Force, by County: Annual Average, 1990 to 2007
12.08	Unemployment Insurance Benefits and Duration for the United States, the 50 States, District of Columbia, Puerto Rico and the Virgin Islands: 2008 1st Quarter
12.09	Characteristics of the Insured Unemployed: Annual Average, 2007
12.10	Wage and Salary Jobcount: Annual Average, 1990 to 2007
12.11	Jobcount, by NAICS Industry: Annual Average, 2003 to 2007
12.12	Employment by NAICS Industry: 2000
12.13	Jobcount by NAICS Industry, by County: Annual Average, 2007
12.14	Occupation: 2000
12.15	Employment by Class of Worker: 1940 to 2000
12.16	Full- and Part-time Employment by Type and by Status: 1969 to 2006
12.17	Civilian Employment, Full- and Part-Time: Annual Average, 2001 to 2003
12.18	Occupation of Employed Civilians in Percent, by Sex: Annual Average, 2002 and 2003
12.19	Multiple Jobholders, Numbers and Percent of Employed for Hawaii and Percent of Employed for the United States: Annual Average, 2000 to 2006
12.20	Workers 16 Years and Over, by Place of Residence and Place of Work: April 1, 2000
12.21	Employment and Wages: 1995 to 2006
12.22	Employment and Wages, by County: 2006
12.23	Employment and Wages, by NAICS Industry: 2006
12.24	Average Annual Wage in Current and Constant Dollars: 1969 to 2006
12.25	Average Annual Wage, in Current and Constant Dollars, by Selected Industry: 1996 and 2006
12.26	Reporting Units and Employment, by Size of Firm: December 2006

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

12.27	Annual Average Wages, Total and Private Industry: 1990 to 2006
12.28	Workers, Earnings and Hours in Specified Industries: Annual Average, 2003 to 2007
12.29	Average Hourly Pay Rates for Selected Job Classifications in Private Industry: 2001 to 2007
12.30	Average Hourly Pay Rates for Selected Job Classifications in Private Industry, by County: 2007
12.31	Employment and Wages of Hawaii's 25 Largest Occupations: May 2007
12.32	Employment and Wages of Honolulu Metropolitan Statistical Area's 25 Largest Occupations: May 2007
12.33	Employment and Wages of Hawaii- Maui- Kauai Nonmetropolitan Statistical Area's 25 Largest Occupations: May 2007
12.34	Top Metropolitan Areas for Employment: 2006
12.35	Annual Compensation of Highest-Paid Executives of Hawaii-Based Public Firms: 1999 to 2005
12.36	Minimum Wage Chronology: 1942 to 2007
12.37	Compensation of Leaders of Large Labor Unions: 2002 - 2004
12.38	Average and Total Weekly Hours at Work: 1997 to 2003
12.39	Interstate Movement of Job-Seekers Participating in the Unemployment Insurance Program: 1949 to 2007
12.40	Nonfatal Occupational Injuries and Illnesses, Private Industry: 1995 to 2006
12.41	Fatal Occupational Injuries by Event or Exposure: 1993 to 2006
12.42	Fatal Occupational Injuries for Hawaii and the United States: 1992 to 2006
12.43	Work Injuries, Deaths, Time Lost and Compensation Costs: 1990 to 2006
12.44	Union Affiliation of Employed Wage and Salary Workers for Hawaii and the United States: 2001 to 2007
12.45	Labor Unions and Membership: 2007- 2008
12.46	State and County Employees in Collective Bargaining Units, by Employing Jurisdiction: 1999 to 2007
12.47	Collective Bargaining Agreements: 1964 to 2008
12.48	Work Stoppages: 1990 to 2007
12.49	Work Stoppages Involving 1,000 or More Workers: 1983 to 2007

Table 12.01-- LABOR FORCE STATUS, BY SEX: 1960 TO 2000

Sex and labor force status	1960	1970	1980	1990	2000
BOTH SEXES					
Persons 16 years and over	402,937	522,018	723,479	855,518	950,055
Labor force	263,450	344,269	494,223	602,348	612,831
Percent in labor force	65.4	65.9	68.3	70.4	64.5
Armed forces	47,255	49,785	58,443	54,001	39,036
Civilian labor force	216,195	294,484	435,780	548,347	573,795
Employed	207,456	285,556	415,181	529,059	537,909
Unemployed	8,739	8,928	20,599	19,288	35,886
Percent of civ. labor force	4.0	3.0	4.7	3.5	6.3
Not in labor force	139,487	177,749	229,256	253,170	337,224
MALE					
Persons 16 years and over	219,822	272,726	370,683	434,203	473,542
Labor force	186,507	222,221	290,420	335,651	331,177
Percent in labor force	84.8	81.5	78.3	77.3	69.9
Armed forces	46,626	48,860	54,032	47,441	34,368
Civilian labor force	139,881	173,361	236,388	288,210	296,809
Employed	135,481	168,940	225,331	277,735	276,483
Unemployed	4,400	4,421	11,057	10,475	20,326
Percent of civ. labor force	3.1	2.6	4.7	3.6	6.8
Not in labor force	33,315	50,505	80,263	98,552	142,365
FEMALE					
Persons 16 years and over	183,115	249,292	352,796	421,315	476,513
Labor force	76,943	122,048	203,803	266,697	281,654
Percent in labor force	42.0	49.0	57.8	63.3	59.1
Armed forces	629	925	4,411	6,560	4,668
Civilian labor force	76,314	121,123	199,392	260,137	276,986
Employed	71,975	116,616	189,850	251,324	261,426
Unemployed	4,339	4,507	9,542	8,813	15,560
Percent of civ. labor force	5.7	3.7	4.8	3.4	5.6
Not in labor force	106,172	127,244	148,993	154,618	194,859

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960, Detailed Characteristics, Hawaii*, PC(1)-13D (1962), table 115; *1970 Census of Population, General Social and Economic Characteristics, Hawaii*, PC(1)-C13 (December 1971), table 53; *1980 Census of Population, General Social and Economic Characteristics, Hawaii*, PC80-1-C13 (June 1983), table 61; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 24; Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii
 <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed July 23, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.02-- LABOR FORCE CHARACTERISTICS, BY COUNTY: 2000

Subject	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Population 16 years and over						
Male	473,542	56,763	344,979	88	22,264	49,448
Worked in 1999	348,658	38,740	255,991	44	15,974	37,909
Usually worked 35 or more hours per week	289,970	30,952	214,602	29	12,910	31,477
50 to 52 weeks	218,200	21,933	164,633	14	9,165	22,455
Female	476,513	57,884	346,036	59	22,656	49,878
Worked in 1999	303,417	36,365	218,804	29	14,532	33,687
Usually worked 35 or more hours per week	217,763	24,340	159,076	15	10,025	24,307
50 to 52 weeks	158,241	17,118	117,075	15	7,177	16,856
Females 16 years and over with own children under 18 years, under 6 years only	33,927	3,437	25,589	-	1,375	3,526
In labor force	21,614	2,229	15,988	-	962	2,435
Employed or in Armed Forces	19,960	2,039	14,720	-	883	2,318
Own children under 18 years in families and subfamilies	271,881	35,528	192,025	-	14,413	29,915
Under 6 years	86,956	10,089	63,495	-	4,170	9,202
Living with two parents, both parents in labor force	35,588	3,846	26,170	-	1,757	3,815

Source: U.S. Census Bureau, Census 2000 Summary File 3 Hawaii (September 25, 2002) <<http://factfinder.census.gov/servlet/BasicFactsServlet>> accessed August 11, 2003.

**Table 12.03-- SELECTED LABOR FORCE AND COMMUTING CHARACTERISTICS,
BY GEOGRAPHIC AREA: 2000**

Subject	State total	Oahu	Other islands
EMPLOYMENT STATUS			
Population 16 years and over	950,055	691,015	259,040
In labor force	612,831	447,320	165,511
Civilian labor force	573,795	408,638	165,157
Employed	537,909	383,148	154,761
Unemployed	35,886	25,490	10,396
Percent of civilian labor force	6.3	6.2	6.3
Armed forces	39,036	38,682	354
Not in labor force	337,224	243,695	93,529
Females 16 years and over	476,513	346,036	130,477
In labor force	281,654	203,289	78,365
Civilian labor force	276,986	198,679	78,307
Employed	261,426	187,607	73,819
Own children under 6 years	86,956	63,495	23,461
All parents in family in labor force	53,711	38,528	15,183
COMMUTING TO WORK			
Workers 16 years and over	563,154	412,250	150,904
Car, truck, or van - drove alone	359,916	253,231	106,685
Car, truck or van - carpooled	107,191	80,009	27,182
Public transportation (including taxicab)	35,368	34,250	1,118
Walked	27,134	23,022	4,112
Other means	13,349	9,832	3,517
Worked at home	20,196	11,906	8,290
Mean travel time to work (minutes)	26.1	27.3	(NA)

NA Not available.

Source: U.S. Census Bureau, Census 2000, Profile of General Economic Characteristics: 2000, Geographic area: Hawaii, table DP-3 <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed July 23, 2004.

Table 12.04-- LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGE, 2005 TO 2007

[Numbers in thousands. Data are preliminary]

Population group	Persons 16 years and over			16 to 19 years (both sexes)
	Both sexes	Men	Women	
2005 1/				
Civilian noninstitutional population	970	462	508	60
Civilian labor force	642	330	312	25
Percent of population	66.2	71.5	61.4	42.3
Employment	624	321	303	22
Percent of population	64.3	69.4	59.7	36.2
Unemployment	19	10	9	4
Rate 1/	2.9	2.9	2.9	14.6
Not in civilian labor force	328	132	196	35
2006 1/				
Civilian noninstitutional population	987	471	516	55
Civilian labor force	657	342	315	23
Percent of population	66.5	72.6	61.0	42.0
Employment	639	333	307	20
Percent of population	64.8	70.5	59.5	35.8
Unemployment	18	10	8	3
Rate 1/	2.7	2.8	2.5	14.8
Not in civilian labor force	330	129	201	32
2007 1/				
Civilian noninstitutional population	985	473	512	65
Civilian labor force	647	341	305	21
Percent of population	65.6	72.2	59.6	32.8
Employment	628	332	296	18
Percent of population	63.7	70.2	57.8	27.6
Unemployment	19	9	9	3
Rate 1/	2.9	2.7	3.0	15.6
Not in civilian labor force	338	132	207	44

1/ This preliminary table does not contain unemployment rate error ranges.

Source: U.S. Bureau of Labor Statistics, "Employment status of the civilian noninstitutional population in states by sex, race, Hispanic or Latino ethnicity, and detailed age (preliminary), Annual Averages" (annual) <<http://www.bls.gov/lau/>> accessed April 4, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.05-- CIVILIAN LABOR FORCE, AND UNEMPLOYMENT RATE, TOTAL AND FEMALE, BY RACE AND HISPANIC ORIGIN: 2006 AND 2007

[Totals may not add due to rounding. Estimates from Annual Local Area Unemployment Statistics (LAUS) for 2006 and 2007 respectively, based on 2000 Census]

Race or origin 1/	Civilian labor force		Unemployed (percent)	
	Both sexes	Female	Both sexes	Female
2006				
All races	643,500	311,850	2.4	2.1
One race				
White	165,900	76,000	2.2	2.1
Black or African American	7,350	2,950	3.6	4.3
American Indian and Alaska Native	1,500	700	5.4	6.9
Asian	288,200	145,650	1.6	1.3
Native Hawaiian and other Pacific Islander	53,600	25,450	4.6	4.1
Some other race	6,650	2,950	3.6	3.9
Two or more races	120,300	58,100	3.3	3.1
Minority group 2/ Hispanic or Latino	477,600 38,050	235,850 18,800	2.4 4.1	2.1 3.9
2007				
All races	649,100	314,550	2.6	2.4
One race				
White	167,350	76,700	2.4	2.4
Black or African American	7,400	2,950	3.9	4.6
American Indian and Alaska Native	1,500	700	5.7	7.2
Asian	290,750	146,900	1.9	1.6
Native Hawaiian and other Pacific Islander	54,050	25,700	4.9	4.4
Some other race	6,750	3,000	3.9	4.2
Two or more races	121,350	58,600	3.6	3.4
Minority group 2/ Hispanic or Latino	481,750 38,400	237,900 18,950	2.7 4.3	2.4 4.2

1/ Based on census definitions. Persons of mixed race are classified by self-identification.

2/ All races except White.

Source: Hawaii State Department of Labor & Industrial Relations, Labor Force Info for Affirmative Action Programs, "Table 1. Labor Force Info by Sex & Race" for 2005 <http://www.hiwi.org/admin/uploadedPublications/1604_AAP-T1-2005.pdf> accessed June 22, 2006 and 2006 <http://www.hiwi.org/admin/uploadedPublications/1715_AAP-T1-2006.pdf> accessed June 5, 2007 and records. See also <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>.

**Table 12.06-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:
ANNUAL AVERAGE, 1976 TO 2007**

[Data from 1976 to 2007 reflect new modeling approach (redesign) and reestimation of the Cooperative Federal (U.S. Bureau of Labor Statistics) - State (Hawaii State Department of Labor & Industrial Relations) "Local Area Unemployment Statistics" (LAUS) program. Except for percent employed, rounded to nearest 50]

Year	Labor force	Employed	Unemployed	
			Number	Percent
1976	410,250	372,250	38,000	9.3
1977	418,500	386,150	32,400	7.7
1978	422,550	394,300	28,250	6.7
1979	430,800	406,450	24,350	5.7
1980	441,000	419,750	21,250	4.8
1981	451,750	428,500	23,200	5.1
1982	459,750	432,450	27,250	5.9
1983	471,900	444,000	27,900	5.9
1984	477,100	451,400	25,700	5.4
1985	483,850	459,400	24,400	5.0
1986	495,850	473,500	22,350	4.5
1987	511,250	492,700	18,550	3.6
1988	519,450	503,750	15,700	3.0
1989	527,750	515,250	12,550	2.4
1990	551,050	537,600	13,400	2.4
1991	563,050	547,350	15,700	2.8
1992	576,000	551,550	24,450	4.2
1993	581,750	556,350	25,400	4.4
1994	585,800	555,750	30,050	5.1
1995	589,500	557,050	32,450	5.5
1996	596,750	561,700	35,050	5.9
1997	601,650	566,750	34,900	5.8
1998	604,300	570,150	34,150	5.7
1999	606,650	576,300	30,350	5.0
2000	609,000	584,850	24,150	4.0
2001	615,250	589,200	26,050	4.2
2002	608,950	584,350	24,600	4.0
2003 1/	616,300	592,450	23,850	3.9
2004 1/	622,550	602,450	20,100	3.2
2005 1/	635,400	618,000	17,400	2.7
2006 1/	647,600	631,600	16,000	2.5
2007 1/	649,100	631,900	17,150	2.6

1/ Data benchmarked in March, 2008. Reflects revised population controls & model reestimation.

Source: Hawaii State Department of Labor & Industrial Relations, Unemployment/Labor Force Estimates, Not Seasonally Adjusted, Statewide <http://www.hiwi.org/admin/uploadedPublications/1478_LFXLS.XLS> accessed March 28, 2008.

**Table 12.07-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2007**

[Data beginning with 1990 reflect new modeling approach (redesign) and reestimation and have been adjusted to incorporate revised intercensal population controls for the 1990's. Counties' data from 1990-1999 reflect 2000 Census-based geography & new model-based controls at the state level. Data from 2000-2007 reflect 2000-based geography, new model controls, 2000 Census inputs and methodological changes. Beginning with January 2005 data, labor force estimates are produced using a new estimation methodology developed by the U.S. Bureau of Labor Statistics (BLS). Estimates are rounded to the nearest 50 except for the unemployment rate which is rounded to 0.1 percent]

Year	Honolulu	Hawaii	Kauai	Maui
Civilian labor force				
1990	409,250	58,350	26,100	57,300
1991	412,000	62,600	28,050	60,350
1992	418,000	64,250	28,950	64,800
1993	423,200	64,850	28,150	65,500
1994	425,450	65,500	28,550	66,350
1995	428,000	65,400	28,850	67,250
1996	432,000	67,400	29,000	68,350
1997	433,600	69,300	28,800	69,950
1998	434,700	69,500	29,050	71,100
1999	433,350	70,750	29,500	73,050
2000	433,100	74,200	30,350	71,300
2001	435,300	76,300	30,450	73,200
2002	429,800	76,450	30,350	72,300
2003 1/	433,750	78,400	31,300	72,850
2004 1/	436,150	79,800	31,800	74,800
2005 1/	445,200	81,850	32,350	76,000
2006 1/	451,300	85,050	32,950	78,300
2007 1/	449,850	86,300	33,250	79,700
Civilian employed				
1990	401,250	56,300	25,200	54,900
1991	403,600	59,750	26,900	57,100
1992	406,400	59,450	26,150	59,600
1993	409,900	59,900	24,500	62,000
1994	408,750	59,400	25,050	62,500
1995	409,550	59,100	25,750	62,600
1996	411,000	61,200	25,750	63,750
1997	412,800	62,900	25,850	65,200
1998	413,600	63,400	26,400	66,700
1999	414,300	65,250	27,450	69,350
2000	416,450	70,750	29,000	68,700
2001	417,500	72,500	28,950	70,300
2002	412,900	72,950	29,050	69,500
2003 1/	417,500	74,750	30,050	70,100
2004 1/	422,500	76,750	30,750	72,500
2005 1/	433,350	79,150	31,450	74,050
2006 1/	440,500	82,550	32,150	76,450
2007 1/	438,600	83,400	32,400	77,450

Continued on next page.

**Table 12.07-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2007 -- Con.**

Year	Honolulu	Hawaii	Kauai	Maui
Unemployed				
1990	8,000	2,050	950	2,400
1991	8,450	2,850	1,150	3,250
1992	11,600	4,850	2,800	5,200
1993	13,300	4,950	3,650	3,500
1994	16,700	6,050	3,500	3,850
1995	18,450	6,300	3,100	4,600
1996	21,000	6,200	3,250	4,600
1997	20,750	6,450	2,950	4,750
1998	21,100	6,100	2,600	4,350
1999	19,050	5,550	2,050	3,700
2000	16,700	3,500	1,350	2,600
2001	17,800	3,800	1,550	2,950
2002	16,950	3,500	1,350	2,800
2003 1/	16,250	3,650	1,250	2,700
2004 1/	13,650	3,100	1,050	2,300
2005 1/	11,850	2,700	850	1,950
2006 1/	10,850	2,500	800	1,850
2007 1/	11,250	2,900	850	2,200
Percent unemployed				
1990	2.0	3.5	3.6	4.2
1991	2.0	4.5	4.1	5.4
1992	2.8	7.5	9.6	8.0
1993	3.1	7.6	13.0	5.4
1994	3.9	9.2	12.2	5.8
1995	4.3	9.6	10.7	6.9
1996	4.9	9.2	11.3	6.7
1997	4.8	9.3	10.3	6.8
1998	4.9	8.7	9.0	6.2
1999	4.4	7.8	6.9	5.1
2000	3.9	4.7	4.5	3.7
2001	4.1	5.0	5.0	4.0
2002	3.9	4.6	4.4	3.9
2003 1/	3.7	4.6	4.0	3.7
2004 1/	3.1	3.9	3.4	3.1
2005 1/	2.7	3.3	2.7	2.6
2006 1/	2.4	2.9	2.4	2.4
2007 1/	2.5	3.3	2.5	2.8

1/ 2003 to 2007 have been benchmarked. 2006 and 2007 are preliminary subject to BLS' approval.

Source: Hawaii State Department of Labor & Industrial Relations, Unemployment/Labor Force Estimates, Not Seasonally Adjusted <<http://www.hiwi.org/article.asp?ARTICLEID=463&PAGEID=94&SUBID=>>> accessed April 22, 2008.

**Table 12.08-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION
FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA,
PUERTO RICO AND THE VIRGIN ISLANDS: 2008 1ST QUARTER**

Area	State regular benefits paid (\$1,000) 1/	Average weekly benefit amount (dollars) 2/	Average duration (weeks) 3/	Average benefits per first payment (dollars) 4/
United States	10,995,440	299	15.2	4,286
Alabama	66,599	191	11.9	2,214
Alaska	34,351	203	14.2	2,788
Arizona	79,360	220	15.2	3,100
Arkansas	86,086	264	14.5	3,577
California	1,630,000	308	16.6	4,861
Colorado	101,214	337	13.5	4,392
Connecticut	198,384	325	16.5	4,903
Delaware	33,485	256	16.9	4,321
District of Columbia	25,439	290	19.1	5,362
Florida	359,015	241	14.6	3,451
Georgia	197,383	269	11.3	2,900
Hawaii	39,197	404	13.6	5,158
Idaho	69,637	271	11.5	2,870
Illinois	675,851	325	17.4	5,319
Indiana	261,983	300	13.2	3,740
Iowa	138,548	306	12.6	3,561
Kansas	84,113	317	13.3	4,021
Kentucky	138,764	291	13.8	3,812
Louisiana	49,498	211	14.5	2,973
Maine	46,062	260	14.3	3,569
Maryland	154,086	298	15.1	4,289
Massachusetts	489,941	388	18.0	6,721
Michigan	633,436	298	14.5	4,153
Minnesota	286,235	341	16.5	5,439
Mississippi	36,990	179	14.3	2,464
Missouri	151,240	236	14.0	3,128
Montana	33,652	263	14.8	3,359
Nebraska	31,221	241	12.3	2,804
Nevada	116,743	292	14.4	4,037
New Hampshire	32,391	269	12.8	3,329
New Jersey	619,079	375	18.2	6,388
New Mexico	39,213	271	16.5	4,295
New York	723,539	304	16.9	4,905
North Carolina	282,399	282	13.7	3,726
North Dakota	20,170	289	12.3	3,362

Continued on next page.

**Table 12.08-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION
FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA,
PUERTO RICO AND THE VIRGIN ISLANDS: 2008 1ST QUARTER -- Con.**

Area	State regular benefits paid (\$1,000) 1/	Average weekly benefit amount (dollars) 2/	Average duration (weeks) 3/	Average benefits per first payment (dollars) 4/
Ohio	446,036	300	15.2	4,375
Oklahoma	40,022	279	15.2	3,748
Oregon	196,076	294	14.0	3,973
Pennsylvania	781,862	337	16.3	5,000
Puerto Rico	48,609	113	18.9	2,047
Rhode Island	83,815	376	15.9	5,667
South Carolina	109,843	238	13.7	3,078
South Dakota	8,553	240	11.5	2,589
Tennessee	131,680	219	14.0	3,027
Texas	330,172	300	14.8	4,177
Utah	50,135	312	13.1	3,877
Vermont	37,231	300	14.6	4,082
Virgin Islands	2,803	337	16.6	5,224
Virginia	119,481	274	12.5	3,322
Washington	251,340	343	13.0	4,213
West Virginia	47,690	246	13.6	3,182
Wisconsin	330,114	279	13.6	3,322
Wyoming	14,675	302	12.9	3,665

1/ Regular benefits are the unemployment benefits paid to individuals under a state program, usually the first 26 weeks of benefits, for all weeks compensated including partial payments (ETA 5159). Extended benefits paid were reported as zero in all states except Louisiana and Washington showed 1 (\$1,000) each for a U.S. total of 2 (\$1,000). The supplemental program that pays extended compensation during periods of specified high unemployment in a state to individuals for weeks of unemployment after exhaustion of regular UI benefits. One-half of extended benefits is funded by the state trust fund (ETA 5159).

2/ Benefits paid for total unemployment divided by weeks compensated for total unemployment (ETA 5159).

3/ The number of weeks compensated for the year divided by the number of first payments (ETA 5159).

4/ Benefits Paid for all weeks compensated divided by the number of first payments.

Source: U.S. Bureau of Labor Statistics, "Unemployment Insurance Data Summary, Benefits and Duration Data, 1st Quarter 2008" <<http://www.ows.doleta.gov/unemploy/content/data.asp>> accessed June 12, 2008.

**Table 12.09-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:
ANNUAL AVERAGE, 2007**

[As percent of total. Includes all eligible claimants who filed new claims for unemployment insurance benefits during the year. Includes both intrastate and interstate agent claimants]

Characteristic	Percent	Characteristic	Percent
Total	100.0	Industry - Con.	
		Other services	2.4
Age		Public administration 1/ Information not available	0.0 10.0
Under 22 years	1.9	Occupation	
22 to 24 years	4.4	Management	7.1
25 to 34 years	21.9	Business/financial operations	1.9
35 to 44 years	24.8	Computer/mathematical	1.0
45 to 54 years	26.1	Architecture & engineering	0.6
55 to 64 years	17.0	Life/physical/social science	0.6
65 years and over	3.8	Community & social serv.	1.4
Sex		Legal	0.4
Male	62.7	Education/training/library	1.9
Female	37.3	Arts/entertainment/sports	1.4
Duration		Healthcare practitioner/technical	0.8
1 to 4 weeks	40.9	Healthcare support	1.4
5 to 14 weeks	37.0	Protective service	1.0
15 weeks and over	22.1	Food preparation/servicing	8.5
Industry		Building/grounds maintenance	3.0
Government - state	3.1	Personal care/service	2.2
Government - county	0.6	Sales related	5.9
Agriculture/forestry/fishing	4.0	Office/administrative support	12.2
Mining 1/	0.0	Farming/fishing/forestry	2.9
Utilities 1/	0.0	Construction/extraction	18.2
Construction	26.1	Installation/maintenance/repair	2.4
Manufacturing	2.8	Production	2.4
Wholesale trade	1.8	Transportation/material moving	4.5
Retail trade	6.0	Information not available	18.3
Transportation/warehousing	4.2	Ethnicity	
Information	2.5	American Indian	0.9
Finance & insurance	2.0	Chinese	4.9
Real estate/rental/leasing	1.7	Filipino	17.5
Professional/technical services	3.4	Japanese	8.5
Management of companies	0.3	Other Asians	2.6
Administrative/waste services	10.3	Black	2.2
Educational services	0.7	Hawaiian	19.4
Health care/social assistance	4.7	Other Pacific Islander	5.2
Arts/entertainment/recreation	1.2	White & Latino	26.0
Accommodation/food services	12.3	Others	12.8

Continued on next page.

**Table 12.09-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:
ANNUAL AVERAGE, 2007 -- Con.**

1/ An industry may have claimants in one or more months in 2007 and yet average to an annual of 0 and round to 0.0 percent of total, e.g. Mining had an average of 1, Utilities 3 and Public Administration 2.

Source: Hawaii State Department of Labor & Industrial Relations "Characteristics of the Insured Unemployed in Hawaii - 2007" <<http://www.hiwi.org/article.asp?ARTICLEID=1533&PAGEID=67&SUBID=116>> accessed May 23, 2008.

**Table 12.10-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,
1990 TO 2007**

[Persons holding more than one job are counted in each position. As a result, these data differ from corresponding estimates of employment, reported elsewhere in this section. Active-duty armed forces are excluded, unless also employed in civilian jobs. Persons not working because of labor disputes are included. Data for the component nonagriculture jobs are rounded to the nearest 50 except for 2000, which are rounded to the nearest 100. Totals may not add due to rounding. Includes Agriculture]

Year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
1990	537,950	413,000	49,000	25,250	50,850
1991	548,650	417,850	51,650	26,350	52,850
1992	552,100	420,200	51,400	25,700	54,900
1993	547,350	416,900	50,900	23,450	56,200
1994	544,100	413,700	50,250	23,950	56,350
1995	540,200	410,250	49,550	24,450	56,000
1996	538,100	406,750	50,750	24,150	56,250
1997	538,800	405,550	51,850	24,200	57,150
1998	538,850	403,100	52,400	24,700	58,500
1999	542,700	403,700	53,350	25,500	60,250
2000	559,300	414,300	56,000	26,550	62,450
2001	562,350	414,750	57,350	26,300	63,950
2002	563,950	414,800	58,350	26,750	64,000
2003	574,750	421,800	60,100	27,800	64,900
2004	590,650	431,900	62,400	28,750	67,600
2005	608,600	444,650	64,700	29,550	69,700
2006 1/	623,950	453,650	67,700	30,350	72,250
2007 1/	630,050	456,000	69,050	31,000	73,950

1/ Data were benchmarked by Department of Labor & Industrial Relations and revised from previous Data Book.

Source: Hawaii State Department of Labor and Industrial Relations, Job Count by Industry - Not Seasonally Adjusted Data, Historical Series
<http://www.hiwi.org/article.asp?ARTICLEID=515&PAGEID=94&SUBID=>> accessed March 11, 2008.

**Table 12.11-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE,
2003 TO 2007**

[Data rounded to nearest 50. Totals may not add due to rounding or residual categories. Data are according to the North American Industry Classification System]

Industry	2003	2004	2005	2006 1/	2007 1/
Nonagriculture, wage & salary	567,650	583,350	601,700	617,050	623,550
Natural resources, mining, construction	27,950	29,450	33,400	36,500	39,000
Manufacturing	15,000	15,400	15,200	15,300	15,200
Durable goods	4,100	4,400	4,450	4,500	4,600
Non-durable goods	10,950	11,000	10,800	10,800	10,600
Trade, transportation & utilities	107,900	112,250	117,700	121,000	121,300
Wholesale trade	16,700	17,050	17,600	18,050	18,400
Retail trade	64,350	66,950	69,250	70,050	70,100
Transportation, warehousing & utilities	26,800	28,250	30,850	32,950	32,800
Utilities	2,700	2,750	2,900	2,950	3,000
Transportation & warehousing	24,100	25,500	27,950	30,000	29,800
Air transportation	10,000	10,250	10,150	10,100	9,800
Information	10,450	10,800	10,800	10,700	10,750
Telecommunications	4,000	3,750	3,900	4,200	4,200
Financial activities	28,350	28,800	29,300	29,950	30,050
Finance & insurance	16,100	16,450	16,500	16,850	16,900
Real estate, rental, leasing	12,300	12,400	12,800	13,100	13,150
Professional & business services	69,650	70,750	74,200	76,800	76,050
Education & health services	65,350	67,700	69,850	71,200	72,800
Education services	12,650	13,000	13,600	13,900	14,150
Health care & social assistance	52,700	54,650	56,300	57,250	58,650
Ambulatory health care services 2/	20,550	21,650	22,550	22,700	23,000
Hospitals 2/	13,950	14,100	14,050	14,050	14,450
Nursing & residential care facilities	6,050	6,250	6,650	6,700	6,800
Social assistance	12,150	12,600	13,050	13,800	14,350
Leisure and hospitality	99,700	103,750	106,300	108,200	109,850
Arts, entertainment & recreation	11,100	11,400	11,550	11,650	12,050
Accommodation & food services	88,600	92,350	94,800	96,550	97,800
Accommodation	36,750	37,800	38,750	39,150	39,150
Food services and drinking places	51,850	54,600	56,050	57,350	58,700
Full-Service Restaurants	26,300	28,050	28,800	29,400	30,400
Other services	24,200	24,450	25,200	26,100	26,550
Government	119,150	120,050	119,650	121,250	122,000
Federal	31,650	31,450	31,300	31,850	31,650
Department of Defense	16,650	16,600	16,350	16,650	16,350
State	70,550	71,500	71,150	71,950	72,400
Education (DOE & UH)	46,900	47,500	47,350	47,550	48,100
Local	16,950	17,100	17,200	17,450	17,950
Agriculture	7,100	7,300	6,900	6,950	6,500

1/ Data were benchmarked in March, 2007.

2/ New series from 2001.

Source: Hawaii State Department of Labor and Industrial Relations, State of Hawaii, Not Seasonally Adjusted Jobcount by Detailed Industry <<http://www.hiwi.org/article.asp?ARTICLEID=515&PAGEID=94&SUBID>> accessed March 28, 2008.

Table 12.12-- EMPLOYMENT BY NAICS INDUSTRY: 2000

[Based on the North American Industry Classification System]

Industry	Number	Percent
Employed civilian population 16 years and over	537,909	100.0
Agriculture, forestry, fishing and hunting, and mining	12,119	2.3
Construction	32,180	6.0
Manufacturing	18,979	3.5
Wholesale trade	17,188	3.2
Retail trade	65,693	12.2
Transportation and warehousing, and utilities	33,559	6.2
Information	13,278	2.5
Finance, insurance, real estate, and rental and leasing	37,867	7.0
Professional, scientific, management, administrative, and waste management services	51,039	9.5
Educational, health and social services	102,254	19.0
Arts, entertainment, recreation, accommodation and food services	86,189	16.0
Other services (except public administration)	23,853	4.4
Public administration	43,711	8.1

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed July 23, 2004.

**Table 12.13-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:
ANNUAL AVERAGE, 2007**

[Data rounded to nearest 50. Totals may not add due to rounding or residual categories. Data are according to the North American Industry Classification System and were benchmarked in March, 2008]

Industry	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Nonagriculture, wage & salary	623,550	454,500	66,550	30,350	72,150
Natural resources, mining, construction	39,000	26,450	5,750	1,850	4,900
Manufacturing	15,200	11,800	1,700	400	1,350
Durable goods	4,600	3,650	500	100	300
Non-durable goods	10,600	8,100	1,150	300	1,050
Trade, transportation & utilities	121,300	85,700	14,300	6,350	15,000
Wholesale trade	18,400	14,750	1,750	550	1,400
Retail trade	70,100	46,500	9,400	4,200	10,000
Transportation, warehousing & utilities	32,800	24,450	3,150	1,600	3,650
Utilities	3,000	(NA)	(NA)	(NA)	(NA)
Transportation & warehousing	29,800	22,600	(NA)	(NA)	(NA)
Air transportation	9,800	7,750	650	350	1,000
Information	10,750	8,850	750	350	850
Telecommunications	4,200	3,400	300	100	400
Financial activities	30,050	22,850	2,850	1,200	3,100
Finance & insurance	16,900	14,300	1,300	450	900
Real estate, rental, leasing	13,150	8,550	(NA)	(NA)	(NA)
Professional & business services	76,050	60,300	4,900	3,650	7,200
Education & health services	72,800	57,400	7,300	2,400	5,700
Education services	14,150	11,900	1,050	200	1,050
Health care & social assistance	58,650	45,500	6,300	2,200	4,650
Ambulatory health care services	23,000	17,350	(NA)	(NA)	(NA)
Hospitals	14,450	13,450	(NA)	(NA)	(NA)
Nursing & residential care facilities	6,800	(NA)	(NA)	(NA)	(NA)
Social assistance	14,350	(NA)	(NA)	(NA)	(NA)
Leisure and hospitality	109,850	64,150	14,700	8,850	22,150
Arts, entertainment & recreation	12,050	6,750	1,900	1,000	2,350
Accommodation & food services	97,800	57,350	12,800	7,850	19,800
Accommodation	39,150	16,350	6,950	4,400	11,450
Food services and drinking places	58,700	41,050	5,850	3,450	8,350
Full-service restaurants	30,400	18,950	3,500	2,350	5,600
Other services	26,550	20,650	2,150	950	2,800
Government	122,000	96,400	12,200	4,300	9,100
Federal	31,650	29,050	1,300	550	800
Department of Defense	16,350	16,000	150	150	(1/)
State	72,400	55,550	8,350	2,600	5,850
Education (DOE & UH)	48,100	38,500	4,950	1,500	3,150
Local	17,950	11,800	2,550	1,150	2,400
Agriculture	6,500	1,500	2,500	650	1,800

NA Not available.

1/ Fewer than 50.

Source: Hawaii State Department of Labor and Industrial Relations, State of Hawaii, Not Seasonally Adjusted Jobcount by Detailed Industry <<http://www.hiwi.org/article.asp?ARTICLEID=515&PAGEID=94&SUBID>> accessed March 28, 2008.

Table 12.14-- OCCUPATION: 2000

Occupation	Number	Percent
Employed civilian population 16 years and over	537,909	100.0
Management, professional, and related occupations	173,437	32.2
Service occupations	112,660	20.9
Sales and office occupations	151,025	28.1
Farming, fishing, and forestry occupations	6,909	1.3
Construction, extraction, and maintenance occupations	46,054	8.6
Production, transportation, and material moving occupations	47,824	8.9

Source: U.S. Census Bureau, Census 2000, Profile of General Economic Characteristics: 2000, Geographic area: Hawaii, table DP-3 <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed July 23, 2004.

Table 12.15-- EMPLOYMENT BY CLASS OF WORKER: 1940 TO 2000

[Persons 14 years and over through 1960; 16 years and over thereafter]

Year	All employed civilians	Private wage and salary workers	Government workers	Self-employed workers 1/	Unpaid family workers
1940	153,796	113,551	18,553	15,967	5,725
1950	167,571	111,036	34,400	19,192	2,943
1960	209,370	144,602	46,078	17,009	1,681
1970	285,556	200,912	70,547	12,832	1,265
1980	415,181	300,315	90,401	22,965	1,500
1990	529,059	385,061	107,777	34,291	1,930
2000	537,909	381,606	112,999	41,109	2,195

1/ In own not incorporated business.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960, General Social and Economic Characteristics, Hawaii*, Final Report PC (1)-13C (February 1962), table 56; *1970 Census of Population, General Social and Economic Characteristics, Hawaii*, PC(1)-C13 (December 1971), table 56; *1980 Census of Population, General Social and Economic Characteristics, Hawaii*, PC80-1-C-13 (June 1983), table 67; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 27; Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed July 23, 2004.

Table 12.16-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2006

[In number of jobs, full-time plus part-time, by place of work. Full-time and part-time jobs are counted at equal weight. Employees, sole proprietors, and active partners are included, but unpaid family workers and volunteers are not included. Proprietors employment consists of the number of sole proprietorships and the number of partners in partnerships]

Year	Total	By type		By status	
		Wage and salary	Proprietors	Civilian	Military
1969	415,912	368,900	47,012	346,309	69,603
1970	433,555	385,181	48,374	364,606	68,949
1971	436,830	389,108	47,722	371,244	65,586
1972	452,960	400,094	52,866	386,610	66,350
1973	473,087	418,518	54,569	402,547	70,540
1974	485,226	425,912	59,314	414,330	70,896
1975	499,203	434,443	64,760	427,061	72,142
1976	504,799	440,767	64,032	435,629	69,170
1977	509,265	448,947	60,318	442,869	66,396
1978	526,720	468,604	58,116	460,304	66,416
1979	556,274	488,216	68,058	491,170	65,104
1980	575,172	499,373	75,799	508,715	66,457
1981	569,091	497,864	71,227	506,147	62,944
1982	568,346	493,679	74,667	505,718	62,628
1983	578,803	503,830	74,973	512,940	65,863
1984	585,159	511,496	73,663	516,753	68,406
1985	601,526	525,185	76,341	532,622	68,904
1986	615,717	535,144	80,573	548,026	67,691
1987	647,271	559,118	88,153	578,209	69,062
1988	673,864	575,550	98,314	605,051	68,813
1989	702,226	602,977	99,249	633,756	68,470
1990	730,455	625,026	105,429	663,230	67,225
1991	751,385	635,381	116,004	683,901	67,484
1992	752,950	640,814	112,136	686,135	66,815
1993	748,657	632,457	116,200	684,201	64,456
1994	743,524	625,696	117,828	680,899	62,625
1995	739,952	617,601	122,351	681,314	58,638
1996	739,463	613,922	125,541	682,518	56,945
1997	740,028	613,342	126,686	683,510	56,518
1998	742,198	612,716	129,482	686,579	55,619
1999	742,096	614,920	127,176	688,811	53,285
2000	763,284	630,849	132,435	710,501	52,783
2001	767,161	635,362	131,799	712,500	54,661
2002	770,180	635,964	134,216	717,261	52,919
2003 1/	786,727	648,466	138,261	733,936	52,791
2004 1/	812,664	663,969	148,695	758,906	53,758
2005 1/	838,588	680,958	157,630	785,543	53,045
2006	864,393	697,360	167,033	810,030	54,363

1/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Annual Personal Income, Income and employment tables by SIC industry, 1969-2001 (SA25) and Income and employment tables by NAICS industry, 2001-2006 (SA25N) <<http://www.bea.gov/bea/regional/spi/>> accessed September 26, 2007.

**Table 12.17-- CIVILIAN EMPLOYMENT, FULL- AND PART-TIME:
ANNUAL AVERAGE, 2001 TO 2003**

[Number in thousands]

Year and population group	Total	Men	Women	16 to 19 years (both sexes)
2001				
Full- and part-time	578	300	278	10
Full-time Total	468	257	211	8
Full-time not at work	19	8	11	16
Part-time total	110	43	67	2
Economic reasons	19	8	11	13
Non- economic reasons	83	33	50	1
Not at work	8	3	5	4
2002				
Full- and part-time	557	285	272	17
Full-time Total	457	246	211	4
Full-time not at work	17	7	9	(1/)
Part-time total	100	39	61	13
Economic reasons	18	8	10	(1/)
Non- economic reasons	75	29	46	11
Not at work	7	(1/)	5	(1/)
2003				
Full- and part-time	592	308	284	22
Full-time Total	487	266	221	5
Full-time not at work	17	8	9	(1/)
Part-time total	105	42	63	17
Economic reasons	18	9	9	2
Non- economic reasons	80	30	50	14
Not at work	6	2	4	1

1/ Data are not shown when the labor force base does not meet BLS publication standards of reliability.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment 2003* (Bulletin 2591), table 16 <http://www.bls.gov/opub/gp/pdf/gp03_16.pdf> accessed March 14, 2008, and earlier reports; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.18-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:
ANNUAL AVERAGE, 2002 AND 2003**

Occupation	Both sexes	Men	Women
2002			
All occupations (number employed in thousands)	557	285	272
Percent	100.0	100.0	100.0
Managerial and professional specialty			
Executive, administrative, and managerial	15.2	15.9	14.6
Professional specialty	15.5	12.3	18.8
Technical, sales, and administrative support			
Technicians and related support	2.9	3.1	2.7
Sales	11.6	8.6	14.8
Administrative support, including clerical	14.2	5.9	22.9
Service occupations	18.3	17.5	19.1
Precision production, craft, and repair	9.3	17.3	1.0
Operators, fabricators, and laborers			
Machine operators, assemblers, and inspectors	1.6	1.5	1.7
Transportation and material moving	4.0	6.7	1.1
Handlers, equipment cleaners, helpers, and laborers	3.8	6.2	1.2
Farming, forestry, and fishing	3.6	5.0	2.2
2003			
All occupations (number employed in thousands)	592	308	284
Percent	100.0	100.0	100.0
Management, professional, and related			
Management, business, and financial operations	14.5	15.6	13.3
Professional and related	17.7	14.4	21.2
Service	21.3	21.3	21.3
Sales and office			
Sales and related	10.7	7.9	13.8
Office and administrative support	15.8	7.7	24.5
Natural resources, construction, and maintenance			
Farming, fishing, and forestry	1.2	1.2	1.1
Construction and extraction	5.9	11.0	0.3
Installation, maintenance, and repair	3.9	7.1	0.4
Production, transportation, and material moving			
Production	3.4	4.2	2.4
Transportation and material moving	5.8	9.5	1.8

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2002* (Bulletin 2564 February 19, 2004), table 15 <http://stats.bls.gov/opub/gp/pdf/gp02_15.pdf> accessed March 31, 2004; and *Ibid, 2003*, (Bulletin 2591) table 18 <http://www.bls.gov/opub/gp/pdf/gp03_18.pdf> accessed March 14, 2008.

Table 12.19-- MULTIPLE JOBHOLDERS, NUMBERS AND PERCENT OF EMPLOYED FOR HAWAII AND PERCENT OF EMPLOYED FOR THE UNITED STATES: ANNUAL AVERAGE, 2000 TO 2006

[The employed count incorporates the March, 2005 redesign of the Cooperative Federal (U.S. Bureau of Labor Statistics) - State (Hawaii State Department of Labor & Industrial Relations) "Local Area Unemployment Statistics" (LAUS) program]

Year	Hawaii				United States
	Employed, 16 years & over	Multiple jobholders			Multiple jobholders as percent of employed
		Number	Percent of employed	Rank 1/	
2000	584,900	54,400	9.3	4	5.6
2001	589,200	57,700	9.8	3	5.4
2002 2/	584,400	47,900	8.2	8	5.3
2003 2/	592,500	45,000	7.6	13	5.3
2004 2/	602,400	45,800	7.6	13	5.4
2005 2/	618,000	49,400	8.0	12	5.3
2006	631,600	50,500	8.0	12	5.2

1/ Rank among 50 states and the District of Columbia. Rank of 1 for highest percentage of multiple jobholders. Tied in 2005 with Idaho.

2/ Number of 'Employed' and 'Multiple jobholders' revised from previous *Data Book*.

Source: U.S. Bureau of Labor Statistics, Monthly Labor Review November 2006

<<http://www.bls.gov/opub/mlr/2006/11/rgtrends.htm>> accessed December 27, 2006; *ibid.* September 2007

<<http://www.bls.gov/opub/mlr/2007/09/rgtrends.pdf>> accessed February 29, 2008; and unpublished data from Current Population Survey microdata, supplied by the U.S. Bureau of Labor Statistics, and the Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office.

**Table 12.20-- WORKERS 16 YEARS AND OVER, BY PLACE OF RESIDENCE
AND PLACE OF WORK: APRIL 1, 2000**

Place of residence	Place of work				
	Total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total	562,982	411,890	63,233	26,138	61,721
State of Hawaii	559,548	409,125	62,937	26,077	61,409
City and County of Honolulu	409,348	407,722	734	192	700
Hawaii County	63,103	761	62,122	22	198
Kauai County	26,116	259	33	25,739	85
Maui County 1/	60,981	383	48	124	60,426
U.S. states (excluding Hawaii) 2/	3,434	2,765	296	61	312

1/ Includes Kalawao County.

2/ Persons who are residents of other states and work in Hawaii.

Source: U.S. Census Bureau, "Residence County to Workplace County Flows for Hawaii Sorted by Workplace State and County" <<http://www.census.gov/population/www/cen2000/commuting.html>> accessed March 7, 2003.

Table 12.21-- EMPLOYMENT AND WAGES: 1995 TO 2006

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Prior to 2001, industries were classified according to the Standard Industrial Classification and, after, to the North American Industry Classification System]

Year	Number of reporting units, December 1/	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
Total, incl. gov't				
1995	30,479	535,750	14,456,304	26,983
1996	31,254	533,310	14,591,094	27,359
1997	31,188	534,050	15,143,623	28,356
1998	31,259	534,140	15,505,321	29,029
1999	31,263	537,678	16,016,370	29,788
2000	33,560	552,955	16,935,897	30,628
2001	34,294	557,041	17,402,683	31,241
2002	34,679	558,494	18,245,223	32,669
2003	35,799	569,538	19,213,203	33,735
2004	34,067	585,292	20,596,784	35,191
2005	35,137	603,663	21,941,626	36,347
2006	35,606	618,403	23,365,721	37,784
Total, excl. gov't				
1995	30,473	428,058	11,099,619	25,930
1996	31,248	426,936	11,256,765	26,366
1997	31,182	426,887	11,516,562	26,978
1998	31,253	426,255	11,790,625	27,661
1999	31,257	429,179	12,083,701	28,155
2000	33,554	443,221	12,932,829	29,179
2001	34,288	446,032	13,292,645	29,802
2002	34,673	444,376	13,750,473	30,943
2003	35,793	454,108	14,516,099	31,966
2004	34,061	468,923	15,744,363	33,576
2005	35,131	487,273	16,839,218	34,558
2006	35,600	500,651	17,973,930	35,901
Private non-agr.				
1995	29,774	417,728	10,865,476	26,011
1996	30,548	416,873	11,032,864	26,466
1997	30,467	416,773	11,285,401	27,078
1998	30,531	415,620	11,547,237	27,783
1999	30,516	418,402	11,830,068	28,274
2000	32,725	432,185	12,659,300	29,291
2001 2/	33,838	438,283	13,105,583	29,902
2002 2/	34,225	436,743	13,561,708	31,052
2003 2/	35,337	446,437	14,322,498	32,082
2004 2/	29,527	416,080	13,531,745	32,522
2005 2/	34,678	479,673	16,635,943	34,682
2006 2/	35,155	493,338	17,766,787	36,013

1/ Beginning in 1986, includes employers reporting 1 or more employees at any time during the year, even if they reported no employees for December. Beginning in 1991, data were collected at the establishment (rather than county) level. Nonprofit employers and employers with zero employment are included.

2/ 'Total, excluding government' less 'Goods-producing, Code 11 - Agriculture, forestry, fishing and hunting'.

Source: Hawaii State Department of Labor and Industrial Relation *Employment and Payrolls in Hawaii* (annual) and records and <http://www.hiwi.org/admin/uploadedPublications/1804_ES2006.PDF> accessed November 30, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.22-- EMPLOYMENT AND WAGES, BY COUNTY: 2006

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Industries classified according to the North American Industry Classification System]

County	Number of reporting units, December 1/	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
Total, including government				
State total	35,606	618,403	23,365,721	37,784
City and County of Honolulu	24,113	450,215	17,560,973	39,006
Hawaii County	4,701	66,438	2,256,211	33,960
Kauai County	2,058	30,175	1,003,430	33,254
Maui County	4,740	71,575	2,545,107	35,559
Total, excluding government				
State total	35,600	500,651	17,973,930	35,901
City and County of Honolulu	24,110	356,974	13,294,117	37,241
Hawaii County	4,698	54,933	1,729,745	31,488
Kauai County	2,055	25,963	807,636	31,107
Maui County	4,737	62,781	2,142,433	34,126

1/ Nonprofit employers and employers with zero employment are included.

Source: Hawaii State Department of Labor and Industrial Relations, *2006 Employment and Payrolls in Hawaii* (October 2007) <http://www.hiwi.org/admin/uploadedPublications/1804_ES2006.PDF> accessed November 30, 2007.

Table 12.23-- EMPLOYMENT AND WAGES, BY NAICS INDUSTRY: 2006

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees Classified by Industry. Industries classified according to the North American Industry Classification System (NAICS)]

NAICS code	Industry	Number of reporting units, Dec. 1/	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
	Total, including government	35,606	618,403	23,365,721	37,784
	Government	6	117,752	5,391,791	45,789
	Federal	1	31,879	1,838,169	57,661
	State	1	68,404	2,710,223	39,621
	County	4	17,470	843,399	48,277
	Total, excluding government	35,600	500,651	17,973,930	35,901
11	Agriculture, forestry, fishing and hunting	445	7,313	207,143	28,325
21	Mining	10	285	24,653	86,503
22	Utilities	64	2,931	220,292	75,159
23	Construction	3,245	35,730	2,015,638	56,413
31-33	Manufacturing	1,068	15,155	542,022	35,765
311	Food manufacturing	319	6,312	175,596	27,819
315	Apparel manufacturing	76	832	15,831	19,028
42	Wholesale trade	2,120	17,953	808,116	45,013
44-45	Retail trade	4,656	70,001	1,818,667	25,981
48-49	Transportation and warehousing	969	29,837	1,068,156	35,800
487	Scenic & sightseeing trans.	211	3,502	97,545	27,854
51	Information	653	10,708	568,816	53,121
52	Finance and insurance	1,730	16,898	949,677	56,201
53	Real estate, rental & leasing	1,963	13,029	524,533	40,259
54	Prof. and tech. services	3,895	24,131	1,393,962	57,766
55	Mgt of companies & enterprises	460	7,515	525,091	69,872
56	Admin. and waste services	2,165	46,675	1,261,269	27,022
61	Educational services	594	12,854	409,645	31,869
62	Health care and soc. assist.	3,372	56,854	2,310,557	40,640
621	Amb. health care services	2,579	22,859	1,124,633	49,199
622	Hospitals	21	13,896	710,246	51,112
623	Nursing and resid. care fac.	128	6,675	192,295	28,808
624	Social assistance	644	13,425	283,384	21,109
71	Arts, entertain., and recrea.	520	11,521	267,498	23,218
72	Accom. and food services	3,489	96,346	2,377,280	24,674
81	Other serv., exc. public adm.	3,659	24,705	670,199	27,128
99	Unclassified	523	212	10,715	50,544

1/ Nonprofit employers and employers with zero employment are included.

Source: Hawaii State Department of Labor and Industrial Relations, *2006 Employment and Payrolls in Hawaii* <http://www.hiwi.org/admin/uploadedPublications/1804_ES2006.PDF> accessed November 30, 2007.

**Table 12.24-- AVERAGE ANNUAL WAGE IN CURRENT AND
CONSTANT DOLLARS: 1969 TO 2006**

[For Employees Covered by the Hawaii Employment Security Law and Unemployment
Compensation for Federal Employees. Including government]

Year	Current dollars	1982-1984 dollars 1/	Year	Current dollars	1982-1984 dollars 1/
1969	6,876	17,452	1988	20,454	16,807
1970	7,424	17,889	1989	21,635	16,810
1971	7,677	17,771	1990	23,109	16,734
1972	7,989	17,913	1991	24,051	16,251
1973	8,479	18,195	1992	25,532	16,462
1974	9,087	17,645	1993	26,544	16,580
1975	9,767	17,348	1994	26,718	16,242
1976	10,347	17,508	1995	26,983	16,052
1977	10,903	17,557	1996	27,359	16,028
1978	11,630	17,384	1997	28,356	16,496
1979	12,429	16,728	1998	29,029	16,927
1980	13,548	16,323	1999	29,788	17,189
1981	14,471	15,781	2000	30,628	17,373
1982	15,367	15,810	2001	31,241	17,512
1983	16,115	16,229	2002	32,669	18,119
1984	16,714	16,149	2003	33,735	18,285
1985	17,335	16,231	2004	35,191	18,463
1986	18,069	16,516	2005	36,347	18,376
1987	19,060	16,588	2006	37,784	18,044

1/ Current dollars deflated by the Consumer Price Index (CPI-U), All Items for Honolulu.

Source: Hawaii State Department of Labor and Industrial Relations, *Employment and Payrolls in Hawaii* (annual) and 1985-1989 <http://www.hiwi.org/admin/uploadedPublications/659_ES8500.txt> and 1990-2006 <<http://www.hiwi.org/article.asp?ARTICLEID=515&PAGEID=94&SUBID=>> accessed November 30, 2007; Hawaii State Department of Business, Economic Development & Tourism, *The Honolulu Consumer Price Index, 1940-1986* (Statistical Report 187, May 30, 1986), as shifted to 1982-1984 base. 1987-2006: U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U), February 21, 2007 <<http://www.bls.gov/ro9/9225.pdf>> accessed November 30, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.25-- AVERAGE ANNUAL WAGE, IN CURRENT AND
CONSTANT DOLLARS, BY SELECTED INDUSTRY: 1996 AND 2006**

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Prior to 2001, industries classified according to the Standard Industrial Classification and, subsequently, to the North American Industrial Classification System]

Industry	1996 1/	2006 2/		Percent change, 1996-2006 4/	
		Current dollars	1996 dollars 3/	Current dollars	1996 dollars 3/
All industries	27,359	37,784	30,801	38.1	12.6
Federal	34,257	57,661	47,004	68.3	37.2
State	28,794	39,621	32,298	37.6	12.2
County	34,829	48,277	39,355	38.6	13.0
Private	26,366	35,901	29,266	36.2	11.0

1/ According to the Standard Industrial Classification Code.

2/ According to the North American Industrial Classification System.

3/ Current dollars deflated by the Consumer Price Index (CPI-U) All Items for Honolulu, base shifted to 1996 = 100.

4/ The Consumer Price Index-All Urban Consumers (CPI-U) Honolulu, All Items increased 15.9 percent from 1996 to 2006.

Source: Hawaii State Department of Labor and Industrial Relations, *1996 and 2006 Employment and Payrolls in Hawaii* <<http://www.hiwi.org/article.asp?ARTICLEID=613&PAGEID=94&SUBID>> accessed November 30, 2007; U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U), February 21, 2007 <<http://www.bls.gov/ro9/9225.pdf>> accessed February 21, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.26-- REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 2006

[Excluding government]

County	Subject 1/	All units	Size of firm						
			0 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 or more
State total	Reporting units	35,600	19,603	6,685	4,505	2,956	1,089	544	218
	Employment	511,508	32,457	44,284	60,631	89,699	74,706	81,405	128,326
City and County of Honolulu	Reporting units	24,110	13,408	4,355	2,994	2,004	801	399	149
	Employment	364,837	21,968	28,787	40,498	60,829	55,195	60,254	97,306
Hawaii County	Reporting units	4,698	2,550	958	618	385	109	53	25
	Employment	56,223	4,144	6,371	8,188	11,566	7,403	7,748	10,803
Maui County	Reporting units	4,737	2,564	942	623	388	120	65	35
	Employment	63,979	4,444	6,270	8,297	11,695	8,212	9,570	15,491
Kauai County	Reporting units	2,055	1,081	430	270	179	59	27	9
	Employment	26,469	1,901	2,856	3,648	5,609	3,896	3,833	4,726

1/ Multi-establishment employers are counted for each worksite reported, except for the construction industry, which reports separately only for major projects. Some worksites are further distributed by industrial classification.

Source: Hawaii State Department of Labor and Industrial Relations, *2006 Employment and Payrolls in Hawaii* (October 2007)
 <http://www.hiwi.org/admin/uploadedPublications/1804_ES2006.PDF> accessed November 30, 2007.

**Table 12.27-- ANNUAL AVERAGE WAGES, TOTAL AND PRIVATE
INDUSTRY: 1990 TO 2006**

[Based on data submitted by employers subject to State unemployment insurance (UI) laws, and by Federal agencies subject to the Unemployment Compensation for Federal Employees (UCFE) program. Data are final]

Year	Annual average wages (dollars)		Hawaii as percent of U.S		Rank 1/	
	Total	Private only	Total	Private only	Total	Private only
1990	23,167	22,244	98.2	95.6	13	18
1991	24,104	23,176	98.1	95.9	13	19
1992	25,613	24,585	98.9	96.2	13	19
1993	26,325	25,312	99.9	97.6	12	16
1994	26,746	25,647	99.3	96.8	13	17
1995	26,977	25,913	96.9	94.4	16	21
1996	27,352	26,371	94.4	92.3	22	23
1997	28,357	26,979	93.4	89.7	24	28
1998	29,036	27,672	90.9	87.1	26	30
1999	29,794	28,163	89.4	84.7	27	32
2000	30,628	29,179	86.7	82.6	29	32
2001	31,253	29,816	86.3	82.5	31	34
2002	32,671	30,947	88.9	84.7	27	32
2003	33,742	31,974	89.3	85.2	26	31
2004	35,198	33,583	89.4	85.8	25	31
2005	36,353	34,564	89.4	85.3	26	31
2006	37,799	35,909	88.9	84.7	26	34

1/ Rank of 1 indicates the highest annual wages per employee. District of Columbia is included.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages* (annual), tables 5, 6 and 10; and for 1997-2006 <<http://www.bls.gov/cew/>> accessed April 3, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.28-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2003 TO 2007

[2006 and 2007 data have been benchmarked. Number of production workers rounded to nearest 50]

Subject	2003	2004	2005	2006	2007
Production workers 1/					
Natural resources, mining and construction	20,700	21,900	25,250	27,700	29,700
Manufacturing	10,050	10,700	11,050	11,400	10,600
Trade, transportation and utilities	89,000	92,600	97,350	99,500	99,000
Wholesale trade	13,450	13,400	14,350	14,600	14,800
Retail trade	54,850	57,300	59,150	60,100	60,000
Information	7,950	9,250	9,150	(2/)	(2/)
Financial activities	20,850	21,850	22,400	23,200	23,500
Accommodation and food services	78,150	81,700	84,050	85,300	85,400
Accommodation	32,600	33,450	34,450	34,300	33,300
Food services and drinking places	45,550	48,250	49,550	51,000	51,000
Average weekly earnings (dollars)					
Natural resources, mining and construction	1,020.96	1,040.90	1,076.79	1,081.24	1,083.14
Manufacturing	479.88	511.65	550.66	613.35	636.34
Trade, transportation and utilities	437.92	457.56	471.53	491.18	506.19
Wholesale trade	551.80	585.23	548.24	579.49	695.47
Retail trade	346.63	351.36	357.01	374.22	400.45
Information	662.99	639.16	685.58	(2/)	(2/)
Financial activities	553.36	573.48	602.01	597.51	661.98
Accommodation and food services	313.88	326.87	342.29	373.82	397.90
Accommodation	465.21	484.18	492.91	550.28	592.68
Food services and drinking places	205.56	217.71	237.30	255.53	255.53
Average weekly hours					
Natural resources, mining and construction	36.0	36.6	39.0	37.7	35.7
Manufacturing	37.2	37.9	38.4	38.6	37.3
Trade, transportation and utilities	32.2	32.8	33.3	33.3	33.5
Wholesale trade	35.6	36.9	35.6	36.7	37.9
Retail trade	31.2	30.5	29.9	29.7	30.2
Information	33.4	33.1	32.6	(2/)	(2/)
Financial activities	34.2	35.4	36.2	34.3	34.0
Accommodation and food services	28.0	28.3	28.5	28.8	28.2
Accommodation	32.9	33.6	33.6	34.2	33.0
Food services and drinking places	24.5	24.6	24.9	25.2	25.2

Continued on next page.

Table 12.28-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2003 TO 2007 -- Con.

Subject	2003	2004	2005	2006	2007
Average hourly earnings (dollars)					
Natural resources, mining and construction	28.36	28.44	27.61	28.68	30.34
Manufacturing	12.90	13.50	14.34	15.89	17.06
Trade, transportation and utilities	13.60	13.95	14.16	14.75	15.11
Wholesale trade	15.50	15.86	15.40	15.79	18.35
Retail trade	11.11	11.52	11.94	12.60	13.26
Information	19.85	19.31	21.03	(2/)	(2/)
Financial activities	16.18	16.20	16.63	17.42	19.47
Accommodation and food services	11.21	11.55	12.01	12.98	14.11
Accommodation	14.14	14.41	14.67	16.09	17.96
Food services and drinking places	8.39	8.85	9.53	10.14	10.14

1/ Data for 2006 have been revised from previous *Data Book*.

2/ Data for State and Honolulu MSA are no longer available beginning with 2006.

Source: Hawaii State Department of Labor and Industrial Relations, "Production Worker Hours & Earnings, Annual Average and Monthly data from 2001"

<<http://www.hiwi.org/article.asp?ARTICLEID=1848&PAGEID=94&SUBID=>> accessed March 11, 2008.

Table 12.29-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY: 2001 TO 2007

[In dollars. Wage data are weighted averages and cover regular full-time and part-time employees. These 14 job titles are meant to be only illustrative of those reported. The survey was conducted in July and covered 90 jobs for the 2001 through 2006 reports and in June through August and 91 jobs respectively for the 2007]

Job classification	Job code	2001	2002	2003	2004	2005	2006	2007
Clerk, entry level	43.03	10.27	9.97	10.69	11.33	10.84	11.15	11.25
Secretary	43.06	14.46	14.70	15.19	14.97	15.80	16.02	16.39
Communications operator 1/	43.10	13.00	13.31	13.89	12.99	15.26	14.79	15.44
Bookkeeper, full-charge	46.06	17.38	17.20	17.41	17.67	18.10	19.13	18.00
Cashier	46.07	13.39	13.63	13.87	14.72	14.91	15.48	16.26
Engineering drafting tech.	47.01	21.41	24.63	23.51	26.38	28.14	21.86	27.35
Housekeeper	48.01	11.79	12.11	12.63	12.40	13.07	13.60	13.82
Cook, general	48.09	14.84	15.20	15.64	15.51	15.48	17.15	16.08
Wait help	48.13	6.20	6.38	6.62	6.94	6.85	7.57	8.50
Laborer, light	50.06	11.21	12.23	11.86	11.60	9.55	10.87	10.12
Carpenter, maintenance	50.12	18.60	17.90	18.14	19.45	20.61	21.35	23.12
Electrician, maintenance	50.15	21.50	22.76	21.53	23.11	24.13	24.33	29.68
Automotive mechanic	50.19	18.56	18.02	19.80	19.81	23.47	24.55	23.71
Truck driver (trailer)	51.05	14.64	16.67	14.16	14.07	15.79	17.43	17.26

1/ Prior to 2003, this category, job code 43.10, was "Switchboard operator".

Source: Hawaii Employers Council, *Pay Rates in Hawaii* (annual).

Table 12.30-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY, BY COUNTY: 2007

[In dollars. Wage data are weighted averages, as of the June through August survey period and cover regular full-time and part-time employees. The 14 job titles are meant to be only illustrative of the 91 reported]

Job classification	Job code	State	Kauai County	City & County of Honolulu	Maui County	Hawaii County
Clerk, entry level	43.03	11.25	(1/)	11.17	(1/)	(1/)
Secretary	43.06	16.39	14.23	16.52	15.97	15.65
Communications operator 2/	43.10	15.44	(1/)	15.42	(1/)	(1/)
Bookkeeper, full-charge	46.06	18.00	(1/)	17.74	(1/)	19.37
Cashier	46.07	16.26	(1/)	15.57	16.26	18.12
Engineering drafting technician	47.01	27.35	(1/)	28.02	(1/)	(1/)
Housekeeper	48.01	13.82	(1/)	13.93	13.65	(1/)
Cook, general	48.09	16.08	(1/)	16.58	15.96	15.17
Wait help	48.13	8.50	(1/)	8.79	7.28	(1/)
Laborer, light	50.06	10.12	(1/)	10.25	(1/)	(1/)
Carpenter, maintenance	50.12	23.12	(1/)	23.07	(1/)	(1/)
Electrician, maintenance	50.15	29.68	(1/)	28.85	(1/)	(1/)
Automotive mechanic	50.19	23.71	(1/)	24.10	(1/)	(1/)
Truck driver (trailer)	51.05	17.26	(1/)	17.33	(1/)	(1/)

1/ Not disclosed. Jobs reported by fewer than three facilities or fewer than eight employees reported.

2/ Prior to 2003, this category, job code 43.10, was "Switchboard operator".

Source: Hawaii Employers Council, *Pay Rates in Hawaii* (Research Report Number 4174, October 2007).

Table 12.31-- EMPLOYMENT AND WAGES OF HAWAII'S 25 LARGEST OCCUPATIONS: MAY 2007

[In descending order by employment. Self-employed are excluded. Due to budget constraints in the Occupational Employment Statistics program, BLS returned to publishing OES data only once a year beginning with the release of May 2005 estimates, i.e. there was no November 2006]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	26,880	11.75	24,440
35-3031	Waiters and waitresses	16,370	12.07	25,100
43-9061	Office clerks, general	15,860	12.59	26,180
41-2011	Cashiers	13,280	9.93	20,650
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	11,520	11.42	23,760
37-2012	Maids and housekeeping cleaners	10,760	13.17	27,390
29-1111	Registered nurses	9,620	35.68	74,220
33-9032	Security guards	9,410	12.22	25,410
35-3021	Combined food preparation and serving workers, including fast food	9,270	9.09	18,910
43-3031	Bookkeeping, accounting, and auditing clerks	8,850	16.10	33,480
11-1021	General and operations managers	8,480	45.60	94,850
37-3011	Landscaping and groundskeeping workers	8,210	13.63	28,350
53-7062	Laborers and freight, stock, and material movers, hand	7,730	13.80	28,710
43-1011	First-line supervisors/managers of office and administrative support workers	7,610	22.38	46,540
43-6014	Secretaries, except legal, medical, and executive	7,160	15.91	33,100
43-5081	Stock clerks and order fillers	7,110	11.64	24,200
35-2021	Food preparation workers	7,090	10.27	21,360
49-9042	Maintenance and repair workers, general	6,820	17.51	36,430
43-4051	Customer service representatives	6,760	14.82	30,820
25-2031	Secondary school teachers, except special and vocational education	6,680	(3/)	52,330
35-2014	Cooks, restaurant	6,450	13.27	27,590
41-1011	First-line supervisors/managers of retail sales workers	6,400	19.59	40,750
47-2031	Carpenters	6,370	27.57	57,350
25-2021	Elementary school teachers, except special education	6,280	(3/)	45,420
47-2061	Construction laborers	5,620	21.28	44,270

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

3/ Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2007 State Occupational Employment and Wage Estimates Hawaii" <http://www.bls.gov/oes/current/oes_hi.htm> accessed May 21, 2008.

Table 12.32-- EMPLOYMENT AND WAGES OF HONOLULU METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2007

[In descending order by employment. Self-employed are excluded. Due to budget constraints in the Occupational Employment Statistics program, BLS returned to publishing OES data only once a year beginning with the release of May 2005 estimates, i.e. there was no November 2006]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	18,850	11.30	23,510
43-9061	Office clerks, general	11,670	12.53	26,060
35-3031	Waiters and waitresses	10,160	11.52	23,950
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	8,390	10.93	22,740
41-2011	Cashiers	8,290	9.69	20,160
33-9032	Security guards	7,530	11.95	24,850
29-1111	Registered nurses	7,450	36.37	75,650
35-3021	Combined food preparation and serving workers, including fast food	6,560	8.84	18,390
43-3031	Bookkeeping, accounting, and auditing clerks	6,390	16.26	33,820
11-1021	General and operations managers	6,280	47.72	99,260
53-7062	Laborers and freight, stock, and material movers, hand	5,610	14.16	29,440
43-4051	Customer service representatives	5,470	14.89	30,970
43-1011	First-line supervisors/managers of office and administrative support workers	5,460	22.99	47,830
43-6014	Secretaries, except legal, medical, and executive	5,320	15.78	32,820
37-2012	Maids and housekeeping cleaners	5,300	12.57	26,150
43-5081	Stock clerks and order fillers	5,000	11.59	24,100
35-2021	Food preparation workers	4,590	9.52	19,800
47-2031	Carpenters	4,380	27.91	58,050
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	4,270	22.30	46,380
43-4181	Reservation and transportation ticket agents and travel clerks	4,270	14.83	30,840
37-3011	Landscaping and groundskeeping workers	4,240	13.43	27,930
49-9042	Maintenance and repair workers, general	4,200	17.39	36,170
13-1199	Business operations specialists, all other	4,130	27.07	56,310
13-2011	Accountants and auditors	4,130	24.95	51,890
41-1011	First-line supervisors/managers of retail sales workers	4,050	19.39	40,320

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2007 Metropolitan Area Occupational Employment and Wage Estimates Honolulu, HI MSA" <http://www.bls.gov/oes/current/oes_26180.htm> accessed May 21, 2008.

**Table 12.33-- EMPLOYMENT AND WAGES OF HAWAII-MAUI-KAUAI
NONMETROPOLITAN STATISTICAL AREA'S 25 LARGEST
OCCUPATIONS: MAY 2007**

[In descending order by employment. Self-employed are excluded]

SOC Code 1/	Occupation title	Employ- ment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	8,020	12.80	26,630
35-3031	Waiters and waitresses	6,210	12.96	26,970
37-2012	Maids and housekeeping cleaners	5,460	13.74	28,590
41-2011	Cashiers	4,950	10.33	21,480
43-9061	Office clerks, general	4,180	12.75	26,520
37-3011	Landscaping and groundskeeping workers	3,970	13.85	28,800
25-2021	Elementary school teachers, except special education	3,800	(3/)	48,680
25-2031	Secondary school teachers, except special and vocational education	3,370	(3/)	49,310
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	3,130	12.73	26,480
35-3021	Combined food preparation and serving workers, including fast food	2,710	9.69	20,150
35-2014	Cooks, restaurant	2,700	14.17	29,470
49-9042	Maintenance and repair workers, general	2,620	17.71	36,850
47-2061	Construction laborers	2,600	20.59	42,830
35-2021	Food preparation workers	2,510	11.63	24,190
43-3031	Bookkeeping, accounting, and auditing clerks	2,470	15.67	32,600
41-1011	First-line supervisors/managers of retail sales workers	2,330	19.94	41,480
11-1021	General and operations managers	2,200	39.54	82,230
29-1111	Registered nurses	2,170	33.32	69,310
43-1011	First-line supervisors/managers of office and administrative support workers	2,150	20.81	43,290
53-7062	Laborers and freight, stock, and material movers, hand	2,120	12.87	26,760
43-5081	Stock clerks and order fillers	2,100	11.75	24,450
47-2031	Carpenters	2,000	26.83	55,810
33-9032	Security guards	1,870	13.30	27,670
43-6014	Secretaries, except legal, medical, and executive	1,840	16.30	33,910
35-1012	First-line supervisors/managers of food preparation and serving workers	1,730	17.10	35,560

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

3/ Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2007 Nonmetropolitan Area Occupational Employment and Wage Estimates, Hawaii / Maui / Kauai nonmetropolitan area" <http://www.bls.gov/oes/current/oes_1500001.htm> accessed May 21, 2008.

Table 12.34-- TOP METROPOLITAN AREAS FOR EMPLOYMENT: 2006

[The lower the rank the more favorable the job search. Based on U.S. government data supplied by Moody's Economy.com and using the latest available figures unless otherwise indicated]

Location	Overall	Unemployment	Cost of living	Median household income	Income growth 1/	Job growth 1/
Washington, D.C.	1	4	84	8	7	12
Phoenix, Ariz.	2	17	59	28	4	8
Las Vegas, Nev.	3	12	78	32	1	1
Orlando, Fla.	4	5	52	57	11	6
Bethesda, Md.	5	2	87	2	9	32
Richmond, Va.	6	6	36	47	16	28
Raleigh, N.C.	7	18	40	27	29	22
Jacksonville, Fla.	8	13	48	46	20	20
Oklahoma City, Okla.	9	21	11	61	12	44
Virginia Beach, Va.	10	16	42	59	10	25
Camden, N.J.	11	18	54	16	44	21
Salt Lake City, Utah	12	35	34	24	30	34
Santa Ana, Calif.	13	7	98	10	25	19
Sacramento, Calif.	14	36	77	33	8	11
Honolulu, Hawaii	15	1	83	9	57	17

1/ Five-year average.

Source: *Forbes Magazine* "The Best Cities to Get a Job" (July 19, 2006)

<http://www.forbes.com/2006/07/18/cx_hc_leadership_cities_jobs_slide.html?thisSpeed=17500> accessed July 24, 2006.

**Table 12.35-- ANNUAL COMPENSATION OF HIGHEST-PAID EXECUTIVES
OF HAWAII-BASED PUBLIC FIRMS: 1999 TO 2005**

Annual compensation 1/	1999	2000	2001	2002	2003	2004 2/	2005
Number of firms	7	7	9	9	6	6	6
Number of executives	17	17	25	25	15	15	15
Less than \$249,999	-	-	-	-	-	-	-
\$250,000 to \$499,999	4	3	9	11	-	-	-
\$500,000 to \$999,999	10	10	12	8	7	10	9
\$1,000,000 to \$1,999,999	3	4	3	5	7	5	6
\$2,000,000 or more	-	-	1	1	1	-	-
Highest (\$1,000)	1,535	1,611	2,387	2,127	2,519	1,742	1,577

1/ Includes salary, bonus, stock awards, payments under the companies' long-term incentive plans, and other compensation.

2/ No separate list published, top 15 list for 2004 ranked by 2005 annual cash compensation.

Source: *Pacific Business News*, "Highest-paid executives of Hawaii-based public firms", September 12, 2003 and May 26, 2006; and *Pacific Business News, 2005 Book of Lists*, "Highest-paid executives of Hawaii-based public firms", p. 64 (December 20, 2004).

Table 12.36-- MINIMUM WAGE CHRONOLOGY: 1942 TO 2007

[Dollars per hour. As of July 1, unless otherwise specified. Since January 1, 1970, tip credit allowed under certain circumstances]

Effective date	Oahu	Other islands	Effective date	State	Effective date	State
1942 1/	0.25	0.20	1962	1.15	1981	3.35
1943	0.30	0.25	1964 2/	1.25	1988 2/	3.85
1945	0.40	0.40	1969	1.40	1992 3/	4.75
1953	0.65	0.55	1970 2/	1.60	1993 2/	5.25
1955	0.75	0.65	1974	2.00	2002 2/	5.75
1957	0.90	0.85	1975 2/	2.40	2003 2/	6.25
1958	1.00	1.00	1978	2.65	2006 4/	6.75
			1979	2.90	2007 4/	7.25
			1980	3.10		

1/ At inception of minimum wage law, April 1, 1942.

2/ As of January 1.

3/ As of April 1.

4/ The 2005 Legislature passed Senate Bill 294, Senate Draft 3, House Draft 1, Conference Draft 1 "Relating to Employment" which raises the minimum wage to \$6.75 effective January 1, 2006, and to \$7.25 effective January 1, 2007. Governor Linda Lingle had indicated that she would allow it to become law without her signature. Act 240 became law on July 12, 2005. There is no increase in 2008.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office <<http://hawaii.gov/labor/rs/a-short-history-of-the-minimum-wage>> accessed June 10, 2008 and records.

Table 12.37-- COMPENSATION OF LEADERS OF LARGE LABOR UNIONS: 2002 - 2004

[In order of decreasing total compensation. Hawai State Teachers Association, with 13,000 with members, declined to disclose its top leader's compensation]

Executive	Labor union	No. of members	Fiscal year	Total	Salary	Other compensation
Gary Rodrigues 1/ State Director	United Public Workers Local 646	15,603	2002	273,746	273,746	-
Lynn Kinney Secretary	Painters AFL-CIO Local 1791	1,458	2002	228,690	209,364	19,326
Ronald Taketa Fin. Sec./Bus. Rep	United Brotherhood of Carpenters Local 745	4,363	2003	193,255	184,880	8,375
Herbert Kaopua Financial Secretary	Plumbers AFL-CIO Local 675	1,534	2002	166,969	160,903	6,066
Benjamin Saguibo Bus. Mgr./Treas.	Laborers AFL-CIO	3,800	2002	130,661	124,863	5,798
Russell K. Okata Executive Director	Hawaii Gov't Employees Ass'n AFSCME Local 152	42,000	2004	128,688	128,688	-
Harry Kameenui Bus. Mgr./Fin. Sec.	IBEW Local 1260	2,815	2002	124,292	121,442	2,850
Thaddeus Tomei Bus. Rep./Fin. Sec.	Elevator Constructors AFL-CIO Local 126	193	2003	116,416	97,407	19,009
Harold Bradshaw Fin. Sec./Bus. Mgr	Sheet Metal Workers AFL-CIO Local 293	640	2003	112,046	107,021	5,025
Jerry Ahue President	Communications Workers AFL-CIO Local 14921	189	2003	109,133	100,595	8,538
Susan Scheider 2/ Director	Collective Bargaining Org. of the Hawaii Nurses Ass'n.	3,500	2003	(NA)	102,000	(NA)
Eusebio Lapenia Jr. 2/ President	Int'l Longshore Emp. & Warehouse Local 142	17,435	2002	85,288	69,347	15,941
Melvin Kahele President	Teamsters AFL-CIO Local 996	4,925	2002	83,886	79,800	4,086
Orlando Soriano 2/ President	Hotel Emp. & Restaurant Emp. Local 5	10,704	2002	72,197	72,197	-
Gerald Yuh 3/ Bus. Mgr./Fin. Sec.	Electrical Workers IBEW Local 1186	2,500	2002	63,883	60,704	3,179

NA Not available.

1/ Convicted of mail fraud, embezzling union money and related charges. Mr. Rodrigues is free on appeal.

2/ No longer with the organization.

3/ His predecessor, Thomas Fujikawa, had a total compensation of \$137,686 in 2001.

Source: *Honolulu Advertiser*, "Executive pay detailed" (May 2, 2004)

<<http://the.honoluluadvertiser.com/dailypix/2004/May/02/bz02chart4.gif>> based on Guidestar.org and U.S. Department of Labor.

**Table 12.38-- AVERAGE AND TOTAL WEEKLY HOURS AT WORK:
1997 TO 2003**

[In thousands of persons and number of hours]

Subject	1997	1998	1999	2000	2001	2002	2003
Weekly hours at work	528	532	536	544	550	534	569
1 to 14 hours	26	25	25	26	28	24	26
15 to 29 hours	80	75	77	74	75	70	71
30 to 34 hours	49	59	44	39	48	39	41
35 to 39 hours	28	28	25	29	31	24	26
40 hours	221	217	230	243	235	253	279
41 to 48 hours	37	42	45	43	42	38	37
49 hours and over	87	87	90	91	91	87	89
Average hours							
Total at work	(NA)	38.3	38.4	40.3	38.4	38.6	38.6
Persons who usually work full-time	(NA)	42.4	42.7	43.9	42.4	42.3	42.3

NA Not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2003*, Bulletin 2591, table 22 <<http://www.bls.gov/opub/gp/gpsec2.htm>> accessed April 23, 2008, and earlier reports.

Table 12.39-- INTERSTATE MOVEMENT OF JOB-SEEKERS PARTICIPATING IN THE UNEMPLOYMENT INSURANCE PROGRAM: 1949 TO 2007

Year	Island workers on Mainland 1/	Mainland workers in Hawaii 2/	Ratio 3/	Year	Island workers on Mainland 1/	Mainland workers in Hawaii 2/	Ratio 3/
1949	1,030	711	69	1979	4,272	5,250	123
1950	966	1,105	114	1980	5,211	4,956	95
1951	377	1,139	302	1981	5,485	4,396	80
1952	455	1,667	366	1982	5,372	4,848	90
1953	576	1,775	308	1983	4,414	4,659	106
1954	907	1,698	187	1984	4,123	4,220	102
1955	665	1,812	272	1985	4,039	3,993	99
1956	686	1,617	236	1986	3,664	3,932	107
1957	1,100	1,813	165	1987	3,805	3,161	83
1958	1,547	2,219	143	1988	3,942	2,974	75
1959	1,280	2,126	166	1989	3,961	2,679	68
1960	1,716	2,595	151	1990	5,275	2,910	55
1961	2,863	3,235	113	1991	7,197	3,453	48
1962	2,966	3,594	121	1992	9,554	4,432	46
1963	2,683	3,787	141	1993	9,543	4,356	46
1964	2,572	3,705	144	1994	10,121	4,229	42
1965	2,257	3,411	151	1995	10,115	4,000	40
1966	1,859	2,655	143	1996	8,633	3,338	39
1967	2,196	3,102	141	1997 4/	7,051	2,356	33
1968	2,014	2,896	144	1998 4/	4,366	2,720	62
1969	2,652	3,600	136	1999 4/	3,511	2,572	73
1970	5,078	6,062	119	2000 4/	2,845	2,910	102
1971	6,215	6,908	111	2001 4/	3,423	3,611	105
1972	6,124	5,994	98	2002 4/	3,223	4,325	134
1973	5,255	6,116	116	2003 4/	2,826	4,247	150
1974	5,924	6,988	118	2004 4/	2,359	3,209	136
1975	7,607	8,785	115	2005 4/	2,399	2,680	112
1976	7,458	8,334	112	2006 4/	2,731	2,273	83
1977	5,846	8,154	139	2007	3,028	2,163	71
1978	4,313	6,261	145				

1/ Interstate liable initial claims, State Unemployment Insurance Program (UI), excluding Federal Unemployment Compensation for Federal Employees program (UCFE) and Federal Unemployment Compensation for Ex-Service members program (UCX). Covers Hawaii workers seeking work and filing for benefits on the Mainland.

2/ Interstate agent initial claims (UI), excluding UCFE and UCX. Covers former Mainland workers living in Hawaii and filing unemployment insurance claims against their former Mainland employers.

3/ Interstate agent initial claims as a percent of interstate liable initial claims. Ratios under 100 suggest a net out-migration of workers.

4/ Revised from previous *Data Book* to reflect new treatment of Mainland workers in Hawaii.

Source: Hawaii State Department of Labor and Industrial Relations, *State of Hawaii Unemployment Insurance Fact Book* (annual) and records.

**Table 12.40-- NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES,
PRIVATE INDUSTRY: 1995 TO 2006**

[Numbers in thousands. Beginning in 2003, industries are according to the North American Industry Classification System (NAICS) Manual, 2002 and prior to 2003, industries are according to Standard Industrial Classification (SIC), 1987. Agriculture, forestry and fishing (farms with more than 10 employees); construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services]

Subject	Total cases		Lost workday cases 1/		Cases without lost workdays
	Number	Per 100 full-time workers	Number	Per 100 full-time workers	
Injuries and illnesses					
1995	27.1	8.0	13.9	4.1	13.1
1996	23.0	6.8	12.1	3.6	10.8
1997	23.5	6.8	12.8	3.7	10.7
1998	21.2	6.5	12.1	3.7	9.1
1999	20.5	6.0	11.4	3.4	9.1
2000	21.4	6.0	12.4	3.5	9.1
2001	20.4	5.7	11.8	3.3	8.6
Injuries					
1995	26.2	7.7	13.4	4.0	12.8
1996	21.9	6.5	11.6	3.4	10.3
1997	22.7	6.6	12.4	3.6	10.3
1998	20.4	6.3	11.7	3.6	8.7
1999	19.7	5.8	11.0	3.2	8.7
2000	20.7	5.8	11.9	3.4	8.8
2001	19.3	5.4	11.1	3.1	8.1
Injuries and illnesses 2/					
2002	19.5	5.8	3/ 11.8	3/ 3.5	7.8
2003	18.6	5.4	3/ 11.6	3/ 3.4	7.0
2004	17.8	4.9	3/ 10.7	3/ 3.0	7.1
2005	18.5	4.9	3/ 11.5	3/ 3.1	7.0
2006	18.2	4.8	3/ 11.5	3/ 3.0	6.7

1/ Days away from work, or days of restricted work activity, or both.

2/ Beginning in 2002, the categories of illnesses were expanded and data are not comparable to previous years.

3/ Days away from work, job transfer, or restriction.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, *Occupational Injuries and Illnesses Survey* (annual); U.S. Bureau of Labor Statistics, "State Occupational Injuries, Illnesses, and Fatalities" <<http://www.bls.gov/iif/oshstate.htm#HI>> tables 6 and 7 accessed April 29, 2008.

Table 12.41-- FATAL OCCUPATIONAL INJURIES BY EVENT OR EXPOSURE: 1993 TO 2006

[All workers who died in Hawaii while working, including military personnel, federal government workers and nonresidents, but not residents who died out-of-state]

Event or Exposure	1993 to 1997	1994 to 1998	1995 to 1999	1996 to 2000	1997 to 2001	1998 to 2002	2003 to 2005	2003 to 2006
Total	117	103	114	110	124	129	61	91
Homicides 1/	13	12	22	22	26	26	8	13
Aircraft incidents	19	18	19	17	17	16	10	15
Struck by or caught in objects	5	5	7	7	16	16	7	13
Highway incidents	12	12	12	12	10	13	11	20
Self-inflicted injuries	9	8	8	8	12	12	(2/)	(2/)
Pedestrian struck by vehicle	5	5	4	6	3/ 8	4/ 11	(2/)	(2/)
Falls	10	9	11	11	11	10	8	9
Water vehicle accidents	10	8	7	7	(2/)	9	(2/)	(2/)
Oxygen deficiency (incl. drowning)	7	7	7	6	6	4	(2/)	(2/)
Nonhighway incidents 5/	9	8	6	5	5	4	(2/)	(2/)
Exposure to caustic, noxious, or allergic substances 6/	(2/)	(2/)	(2/)	(2/)	3	(2/)	7	9
Fires & explosions	6	4	5	5	(2/)	(2/)	(2/)	(2/)
Inhalation or ingestion of substance	(2/)	(2/)	3	3	(2/)	(2/)	(2/)	(2/)
Other	12	7	3	1	10	8	10	12

1/ Category for '2003 to 2005' and '2003 to 2006' is "Assaults and violent acts by person(s)".

2/ Category not listed separately, may be included in "Other".

3/ Category for '1997 to 2001' is "Worker struck by vehicle, mobile equipment".

4/ Category in '1998 to 2002' is "Pedestrian, nonpassenger struck by vehicle, mobile equipment".

5/ Involve transportation accidents that occur on industrial, commercial, residential, or farm premises.

6/ Category for '2003 to 2005' and '2003 to 2006' also includes "or environments".

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, *Census of Fatal Occupational Injuries* (annual) and for 1998 to 2006

<<http://hawaii.gov/labor/rs/census-of-fatal-occupational-injuries>> accessed June 2, 2008.

Table 12.42-- FATAL OCCUPATIONAL INJURIES FOR HAWAII AND THE UNITED STATES: 1992 TO 2006

[All workers who died in Hawaii or the United States while working, including military personnel, federal government workers and nonresidents, but not residents who died out-of-state or out-of-the-country]

Year	Hawaii	United States	Year	Hawaii	United States
1992	28	6,217	2000	20	5,920
1993	26	6,331	2001 1/	41	5,915
1994	21	6,632	2002	24	5,534
1995	24	6,275	2003	21	5,575
1996	27	6,202	2004	25	5,764
1997	19	6,238	2005 2/	15	5,734
1998	12	6,055	2006 3/	30	5,703
1999	32	6,054			

1/ Totals for 2001 exclude fatalities resulting from the September 11 terrorist attacks.

2/ Data for the United States were revised but the revision did not affect Hawaii.

3/ Data are preliminary.

Source: U.S. Bureau of Labor Statistics, *Census of Fatal Occupational Injuries All Worker Profile, 1992-2002* (revised data, January 7, 2005) <<http://www.bls.gov/iif/oshwc/foi/cftb0186.pdf>> accessed April 21, 2005; *Fatal occupational injuries by state and event or exposure, 2003-2004* <<http://www.bls.gov/iif/oshcfoi1.htm>> accessed April 24, 2006 and *National Census of Fatal Occupational Injuries in 2006*, USDL 07-1202, tables 1 and 5 <<http://www.bls.gov/news.release/pdf/cfoi.pdf>> accessed June 3, 2008.

**Table 12.43-- WORK INJURIES, DEATHS, TIME LOST AND
COMPENSATION COSTS: 1990 TO 2006**

Year	Reported cases	Reported deaths	Time lost (compensated days)	Compensation costs (\$1,000)
1990	53,050	59	1,434,262	218,837
1991	56,738	51	1,636,375	234,971
1992	49,204	42	1,832,901	288,003
1993	46,762	33	1,957,217	323,763
1994	42,658	41	1,821,164	343,080
1995	37,476	26	1,571,539	326,123
1996	33,628	29	1,371,739	288,495
1997	33,255	30	1,258,468	254,915
1998	30,727	17	1,160,365	233,225
1999	30,309	26	1,108,149	222,056
2000	31,836	34	1,151,879	231,359
2001	30,179	34	1,263,787	252,041
2002	29,757	31	1,277,863	267,827
2003	28,668	27	1,324,577	274,922
2004	26,321	32	1,186,798	271,290
2005	28,018	21	1,094,172	250,779
2006	27,440	32	946,149	242,685

Source: Hawaii State Department of Labor and Industrial Relations, *Workers' Compensation Data Book* (annual) and for 2000 to 2006 <<http://hawaii.gov/labor/rs/workers-compensation-data>> accessed February 29, 2008.

Table 12.44-- UNION AFFILIATION OF EMPLOYED WAGE AND SALARY WORKERS FOR HAWAII AND THE UNITED STATES: 2001 TO 2007

[Beginning in January 2004, data reflect revised population controls used in the Current Population Survey which is a monthly survey of households conducted by the Bureau of the Census for the Bureau of Labor Statistics. Data refer to the sole or principal job of full- and part-time workers. Excluded are all self-employed workers regardless of whether or not their businesses are incorporated]

Subject	2001	2002	2003	2004	2005	2006	2007
Hawaii							
Total employed (1,000)	522	490	511	533	545	562	556
Members of unions (1,000) 1/	123	120	122	126	141	139	130
Percent of employed	23.7	24.5	23.8	23.7	25.8	24.7	23.4
Represented by unions (1,000) 2/	136	124	127	132	145	146	135
Percent of employed	26.0	25.3	24.8	24.8	26.7	25.9	24.2
United States							
Total employed (1,000)	120,708	119,979	122,358	123,554	125,889	128,237	129,767
Members of unions (1,000) 1/	16,289	15,979	15,776	15,472	15,685	15,359	15,670
Percent of employed	13.5	13.3	12.9	12.5	12.5	12.0	12.1
Represented by unions (1,000) 2/	17,878	17,502	17,448	17,087	17,223	16,860	17,243
Percent of employed	14.8	14.6	14.3	13.8	13.7	13.1	13.3

1/ Members of a labor union or an employee association similar to a union.

2/ Members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

Source: U.S. Bureau of Labor Statistics, Union Membership (annual), tables 1 and 5
 <<http://www.bls.gov/news.release/union2.toc.htm>> accessed February 10, 2004 for 2001 and 2002;
 January 27, 2005 for 2003 and 2004; January 20, 2006 for 2005; January 26, 2007 for 2006; and January 25, 2008 for 2007.

Table 12.45-- LABOR UNIONS AND MEMBERSHIP: 2007- 2008

Subject	Total	AFL-CIO affiliated	Independent
Unions	112	93	19
Membership	1/ 2/ 169,127	1/ 106,439	2/ 62,688

1/ Excluded are four unions not reporting membership for Hawaii: Electrical Workers Hawaii Local 368-E; Marine Firemen, Oilers, Watertenders and Wipers Association, Pacific Coast (total membership of 1,000 includes San Francisco, Wilmington, Seattle and Honolulu); Teachers, Hawaii Federation of Local 1127; United Public Workers, AFSCME, Local 646. The largest memberships reported: Hawaii Government Employees Association, AFSCME, Local 152 (42,700) and the Longshore and Warehouse Union, International Local 142 (22,000).

2/ Excluded is one union not reporting membership: Collective Bargaining Organization of Hawaii Nurses' Association. The largest memberships reported: Teamsters, Chauffeurs, Warehousemen and Helpers of Hawaii State Teachers' Association (12,600); and UNITE HERE (Hotel Employees & Restaurant Employees) Local 5 (10,800).

Source: Hawaii State AFL-CIO, *Directory of Labor Organizations and Affiliates, 2007-2008* and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.46-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS,
BY EMPLOYING JURISDICTION: 1999 TO 2007**

[As of December 31]

Year	Total	State of Hawaii	City & County of Honolulu	County of Hawaii	County of Maui	County of Kauai	Dept. of Educ.	Judiciary	University of Hawaii	HHSC 1/
1999	54,778	23,484	7,995	1,815	1,632	875	13,113	1,434	4,430	(2/)
2000	56,426	22,052	7,945	1,852	1,670	881	13,276	1,445	4,539	2,766
2001	58,084	22,639	8,077	1,874	1,705	908	13,707	1,484	4,613	3,077
2002	59,320	21,454	7,907	1,834	1,776	918	13,710	1,546	6,321	3,854
2003	58,079	20,746	7,924	1,874	1,780	921	13,517	1,485	6,516	3,316
2004	64,040	18,436	7,916	1,937	1,790	938	21,789	1,376	6,667	3,191
2005	59,316	13,624	7,863	1,938	1,839	840	21,727	1,394	6,837	3,254
2006	60,256	13,656	8,063	2,056	1,869	942	21,879	1,525	7,035	3,231
2006	60,256	13,656	8,063	2,056	1,869	942	21,879	1,525	7,035	3,231
2007	60,934	12,988	8,200	2,153	1,915	978	22,238	1,580	7,264	3,618

1/ HHSC is the Hawaii Health Systems Corporation.

2/ Included in 'State of Hawaii'.

Source: Hawaii Labor Relations Board, *HLRB Informational Bulletin, No. 41*, April 2, 2003 and as revised August 12, 2003; *No. 42*, May 14, 2004; *No. 43*, June 23, 2005; *No. 44*, April 5, 2006; *No. 45*, April 5, 2007; *No. 46*, March 3, 2008; and earlier issues.

Table 12.47-- COLLECTIVE BARGAINING AGREEMENTS: 1964 TO 2008

Year	Number of agreements	Workers covered		Year	Number of agreements	Workers covered	
		Total	Per agreement			Total	Per agreement
1964	275	(NA)	(NA)	1987	1,375	80,400	58
1965	309	31,500	102	1988	433	16,290	38
1966	277	23,800	86	1989	104	50,950	490
1967	257	15,900	62	1990	194	24,300	125
1968	172	15,400	90	1991	107	23,700	221
1969	296	19,100	65	1992	1,413	21,400	15
1970	190	14,900	78	1993	369	65,900	179
1971	151	9,800	65	1994	84	8,000	95
1972	511	47,100	92	1995	270	57,300	212
1973	390	28,000	72	1996	136	49,250	362
1974	223	34,700	156	1997	1,334	62,800	47
1975	1,265	36,100	29	1998	786	18,900	24
1976	380	57,450	151	1999	123	65,890	535
1977	2,255	87,350	39	2000	(1/)	(1/)	(1/)
1978	967	29,500	31	2001	(1/)	(1/)	(1/)
1979	312	61,600	198	2002	1,187	21,550	18
1980	2,298	49,900	22	2003	252	69,800	277
1981	267	53,700	201	2004	71	8,900	125
1982	379	27,400	72	2005	199	61,430	308
1983	1,019	68,000	67	2006	74	10,850	146
1984	901	26,200	29	2007	249	73,210	294
1985	350	58,450	167	2008	202	13,440	66
1986	138	13,550	98				

NA Not available.

1/ Report had been suspended in 2000 and 2001.

Source: University of Hawaii at Manoa, Industrial Relations Center, *Duration of Collective Bargaining Agreements in Hawaii, 2008*, Occasional Publication No. 185 (December 2007), p. 1.

Table 12.48-- WORK STOPPAGES: 1990 TO 2007

[Data exclude stoppages lasting less than one full shift (8 hours) and stoppages affecting fewer than 6 workers. Data are limited to stoppages begun or in progress during the week containing the 12th of each month]

Year	Number of stoppages 1/	Workers involved 1/	Man-days lost 2/
1990	13	7,415	119,509
1991	-	-	-
1992	-	-	-
1993	2	160	6,018
1994 3/	3	12,202	109,529
1995	-	-	-
1996	1	13	715
1997	-	-	-
1998	1	150	(NA)
1999	-	-	-
2000	-	-	-
2001	2	15,100	195,900
2002	1	1,170	(NA)
2003	5	2,680	(NA)
2004	2	210	(NA)
2005	1	25	(NA)
2006	2	150	(NA)
2007	-	-	-

NA Not available.

1/ Stoppages carrying over from previous year are counted in both years.

2/ Partly estimated.

3/ Data exclude Hawaii Government Employees' Association (HGEA) strikers in Hawaii County.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, unpublished estimates.

**Table 12.49-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS:
1983 TO 2007**

Year	Number of stoppages begun in year	Workers involved 1/	Man-days idle during year	Percent of estimated nonagricultural working time
1983	1	2,800	5,600	0.01
1984	1	1,000	70,000	0.01
1985	1	1,000	11,000	0.01
1986-1993	-	-	-	-
1994	1	15,800	136,500	(NA)
1995-1997	-	-	-	-
1998	-	-	-	-
1999	-	-	-	-
2000	-	-	-	-
2001	2	15,100	195,900	(NA)
2002	1	1,170	(NA)	(NA)
2003	2	2,470	(NA)	(NA)
2004-2007	-	-	-	-

NA Not available.

1/ Workers counted more than once if involved in more than one stoppage during year.

Source: U.S. Bureau of Labor Statistics, "Major Work Stoppages in 2005"

<<ftp://ftp.bls.gov/pub/news.release/History/wkstp.03022006.news>> accessed June 28, 2006 and records; Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, records.

Section 13

INCOME, EXPENDITURES, AND WEALTH

This section presents statistics on different aspects of income and expenditures, relating to state personal income, gross domestic product and to the distribution of income to families, households and individuals. Specifically, information is given on gross domestic product by industry; personal, family and household income; poverty, personal wealth, and family expenditures. Data on wage rates, salaries, and earnings appear in Sections 3, 9, 12, and 22; on industrial payrolls, in Sections 12, 15, and 20 through 23; on the family income of visitors, in Section 7; on retirement payments and public assistance, in Sections 10 and 11; on taxable income, in Section 9.

The chief sources of data shown in this section are the U.S. Bureau of Economic Analysis, U.S. Census Bureau, U.S. Bureau of Labor Statistics, U.S. Department of Health and Human Services, U.S. Internal Revenue Service; and Hawaii Agricultural Statistics Service, and Hawaii State Department of Business, Economic Development & Tourism. Sections 6 and 7 of *Historical Statistics of Hawaii* present data for earlier years. Comparable data for the country as a whole are given in the *Statistical Abstract of the United States: 2008*, Section 13.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

13.01	Direct Income from Major Export Industries: 1974 to 2007
13.02	Gross Domestic Product, Total and Per Capita and Resident Population: 1963 to 2007
13.03	Gross Domestic Product, Hawaii and United States: 1963 to 2007
13.04	Gross Domestic Product, by SIC Industry: 1963 to 1997
13.05	Gross Domestic Product, by NAICS Industry: 1997 to 2007
13.06	Total and Per Capita Personal Income for the United States and Hawaii: 1969 to 2007
13.07	Total and Per Capita Disposable Personal Income for the United States and Hawaii: 1969 to 2007
13.08	Personal Income by Major Source, by SIC Industry: 1998 to 2001
13.09	Personal Income by Major Source, by NAICS Industry: 2003 to 2007
13.10	Personal Income, Total and Per Capita, and Population by County: 1969 to 2007
13.11	Performance Indexes for Metropolitan Statistical Areas, Honolulu and Las Vegas-Paradise, NV: 2007
13.12	Economic Estimates and Projections for the State and by County: 2005 to 2035
13.13	Median Income of Households, Families, Unrelated Individuals, and Persons: 1949 to 1999
13.14	Median Income of Four-Person Families in the United States and Hawaii: 1974 to 2006
13.15	Median Money Income of Households, for the United States and Hawaii, in Current and Constant 2006 Dollars: 1984 to 2006
13.16	Median Money Income of Households, for the United States and Hawaii, 2-Year Moving Averages in Constant 2006 Dollars: 1984 to 2006
13.17	Median Money Income of Households, for the United States and Hawaii, 3-Year Moving Averages in Constant 2006 Dollars: 1984 to 2006
13.18	Median Income of Households, Families and Percent of Families and Persons Below Poverty Level, for Counties and Selected Urban Places: 1999
13.19	Estimated Median Household Income and Poverty Status, by County: 2005
13.20	Income of Households and Families: 1999
13.21	Income Type and Per Capita Income in 1999, by Geographic Areas: 2000
13.22	Poverty Status of Persons: 1969, 1975, and 1979 to 2006
13.23	Poverty Status in 1999, for the State and by County: 2000
13.24	Poverty Income Guidelines for Hawaii, 1993 to 2008 and for the United States and Alaska, 2007 and 2008

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

13.25	Average Annual Expenditures and Other Characteristics of Consumer Units, for Honolulu: 2001-2002 to 2004-2005
13.26	Average Annual Expenditures and Other Characteristics of Consumer Units, for Selected Western Metropolitan Statistical Areas: 2004-2005
13.27	Top Wealthholders: 1962 to 2001
13.28	Top Wealthholders with Net Worth of \$1 Million or More, Net Worth and Selected Assets, U.S. and Hawaii: 1998 and 2001
13.29	Net Worth of Richest Residents: 2000 to 2006

**Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES:
1974 TO 2007**

[In millions of dollars]

Year	Value of production		Defense expenditures 2/	Visitor expenditures 3/
	Raw sugar and molasses 1/	Fresh & processed pineapple		
1974	676.6	127.1	(NA)	1,232.9
1975	366.1	136.7	(NA)	1,354.7
1976	257.0	144.5	(NA)	1,636.5
1977	226.8	161.6	(NA)	1,833.9
1978	285.2	162.8	(NA)	2,149.9
1979	345.7	206.4	(NA)	2,540.6
1980	594.1	226.5	(NA)	2,870.8
1981	327.9	217.6	(NA)	3,195.4
1982	351.5	206.0	(NA)	3,686.8
1983	410.2	219.0	2,270.5	3,847.2
1984	393.0	249.6	2,386.0	4,441.9
1985	340.8	222.5	2,614.8	5,081.4
1986	361.9	238.4	2,579.7	5,917.8
1987	335.9	251.4	2,598.0	6,676.3
1988	324.0	247.0	2,668.9	8,303.8
1989	322.0	241.9	2,909.2	8,905.1
1990	328.9	215.9	2,713.1	9,082.1
1991	270.7	224.6	3,078.7	9,817.7
1992	237.6	197.7	3,063.5	9,310.9
1993	251.9	140.6	3,127.5	8,472.3
1994	247.9	134.1	3,403.8	10,253.9
1995	200.2	135.0	3,087.5	11,107.2
1996	168.8	147.0	3,436.0	10,166.8
1997	132.5	136.7	3,407.8	10,491.0
1998	133.1	145.1	3,609.8	9,791.8
1999	131.3	144.8	3,577.5	10,005.1
2000	95.9	132.2	3,722.8	10,590.2
2001	90.6	136.6	3,991.9	9,061.3
2002	100.3	144.0	4,304.8	9,608.9
2003	99.0	142.9	4,842.1	10,054.4
2004	94.1	123.2	4,761.3	10,861.8
2005	4/ 92.5	113.4	5,015.3	11,904.0
2006	79.7	(NA)	5,379.2	12,491.6
2007	(NA)	(NA)	(NA)	12,811.1

NA Not available.

1/ Excludes government sugar support payments.

2/ Fiscal year ending September 30.

3/ Direct visitor expenditures in Hawaii, exclusive of transpacific transportation. Estimates for 1984 and earlier also exclude additional business expenditures by MCI (meetings, conventions, and incentive) visitors. Beginning with Data Book 2002, revisions beginning with 1998 implemented a revised methodology for calculating visitor expenditures. Estimates from 1999 to 2006 were revised and revision of estimates prior to 1998 is underway.

4/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual), records, and for 1999-2006 <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 18, 2008; Hawaii State Department of Business, Economic Development & Tourism, *Annual Visitor Research Report* (annual) and records, and U.S. Census Bureau, *Consolidated Federal Funds Report* (annual) and for 1993-2006 <<http://harvester.census.gov/cffr/index.html>> accessed April 23, 2008 and records.

**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA
AND RESIDENT POPULATION: 1963 TO 2007**

Year and category	Gross domestic product 1/		Per capita gross domestic product 1/		Resident population 3/
	Millions of current dollars	Millions of chained 2000 dollars 2/	Current dollars	Chained 2000 dollars 2/	
SIC 4/					
1963	2,366	(NA)	3,469	(NA)	682,000
1964	2,568	(NA)	3,669	(NA)	700,000
1965	2,841	(NA)	4,036	(NA)	704,000
1966	3,097	(NA)	4,362	(NA)	710,000
1967	3,293	(NA)	4,555	(NA)	723,000
1968	3,707	(NA)	5,050	(NA)	734,000
1969	4,248	(NA)	5,717	(NA)	743,000
1970	4,802	(NA)	6,294	(NA)	762,920
1971	5,163	(NA)	6,522	(NA)	791,580
1972	5,613	(NA)	6,861	(NA)	818,104
1973	6,342	(NA)	7,533	(NA)	841,851
1974	7,125	(NA)	8,303	(NA)	858,121
1975	8,155	(NA)	9,319	(NA)	875,052
1976	8,502	(NA)	9,528	(NA)	892,335
1977	9,373	25,462	10,235	27,804	915,749
1978	10,473	26,544	11,276	28,579	928,816
1979	11,905	28,031	12,531	29,505	950,050
1980	13,337	28,750	13,782	29,709	967,710
1981	14,456	28,180	14,778	28,808	978,195
1982	15,396	28,203	15,492	28,380	993,780
1983	16,843	29,214	16,631	28,847	1,012,717
1984	18,554	30,222	18,050	29,401	1,027,922
1985	19,985	31,047	19,222	29,861	1,039,698
1986	21,547	32,009	20,487	30,433	1,051,762
1987	23,321	33,492	21,838	31,362	1,067,917
1988	25,733	35,518	23,831	32,892	1,079,827
1989	28,423	37,869	25,967	34,597	1,094,588
1990	31,898	41,020	28,647	36,839	1,113,491
1991	33,579	41,397	29,539	36,417	1,136,754
1992	35,204	42,275	30,385	36,488	1,158,613
1993	35,929	41,936	30,634	35,756	1,172,838
1994	36,256	41,311	30,530	34,788	1,187,536
1995	36,572	40,768	30,557	34,063	1,196,854
1996	36,959	40,387	30,703	33,550	1,203,755
1997	37,923	40,469	31,299	33,400	1,211,640

Continued on next page.

**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA
AND RESIDENT POPULATION: 1963 TO 2007-- Con.**

Year and category	Gross domestic product 1/		Per capita gross domestic product 1/		Resident population 3/
	Millions of current dollars	Millions of chained 2000 dollars 2/	Current dollars	Chained 2000 dollars 2/	
NAICS 4/					
1997	37,546	40,412	30,988	33,353	1,211,640
1998	37,549	39,568	30,899	32,560	1,215,233
1999	38,625	39,747	31,914	32,841	1,210,300
2000 1/	40,202	40,202	33,181	33,181	1,211,586
2001 1/	41,822	40,626	34,321	33,340	1,218,553
2002 1/	43,476	41,093	35,382	33,443	1,228,763
2003 1/	46,441	42,580	37,443	34,329	1,240,325
2004 1/	50,414	44,636	40,197	35,590	1,254,172
2005 1/	54,863	46,939	43,282	37,030	1,267,581
2006 1/	58,676	48,428	45,890	37,874	1,278,635
2007	61,532	49,860	47,945	38,850	1,283,388

NA Not available.

1/ Gross Domestic Product estimates for 2004 to 2006, population estimates for 2000 to 2006 and per capita for 2000 to 2006 have been revised from previous *Data Book*.

2/ Real GDP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GDP are derived by applying national implicit price deflators to the current-dollar GDP estimates for the detailed 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GDP and of real GDP at a more aggregated industry level. BEA did not release real GDP estimates for 1963 to 1989 but instead published partial time series (1977-2005) of chain-weighted quantity indexes. Real GDP can be derived by multiplying each of the quantity indexes by the base year (2000) nominal GDP value and dividing the result by 100. BEA performed the calculations for 1990 to 2005 and DBEDT for 1977 to 1989. BEA did not release real GDP estimates for 1963 to 1976 nor the chain-weighted quantity indexes therefore, real GDP can not be derived for those years.

3/ As of July 1. The resident population for April 1, 1980 was 964,691, April 1, 1990 was 1,108,229 and April 1, 2000 was 1,211,537. Data for 2000 through 2006 have been revised from previous *Data Book*.

4/ There is a discontinuity in the GDP time series at 1997, where the data change from Standard Industrial Classification (SIC) industry definitions to North American Industry Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GDP estimates. Users of the GDP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GDP estimates for 1963 to 2007.

Source: U.S. Bureau of Economic Analysis, *Gross Domestic Product by Industry 1963 to 2007* (June 4, 2008) <<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 7, 2007; U.S. Census Bureau, "Table 1: Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2007" (NST-EST2007-01) <<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>> accessed June 5 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND UNITED STATES:
1963 TO 2007**

[Gross Domestic Product by State was formerly called Gross State Product]

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (2000=100) 1/	Millions of dollars		Chained quantity index (2000=100) 1/
	Current	Real (chained 2000 dollars) 1/		Current	Real (chained 2000 dollars) 1/	
SIC 2/						
1963	2,366	(NA)	(NA)	606,913	(NA)	(NA)
1964	2,568	(NA)	(NA)	650,382	(NA)	(NA)
1965	2,841	(NA)	(NA)	704,545	(NA)	(NA)
1966	3,097	(NA)	(NA)	766,961	(NA)	(NA)
1967	3,293	(NA)	(NA)	811,632	(NA)	(NA)
1968	3,707	(NA)	(NA)	887,304	(NA)	(NA)
1969	4,248	(NA)	(NA)	962,647	(NA)	(NA)
1970	4,802	(NA)	(NA)	1,011,966	(NA)	(NA)
1971	5,163	(NA)	(NA)	1,096,810	(NA)	(NA)
1972	5,613	(NA)	(NA)	1,210,471	(NA)	(NA)
1973	6,342	(NA)	(NA)	1,356,315	(NA)	(NA)
1974	7,125	(NA)	(NA)	1,471,593	(NA)	(NA)
1975	8,155	(NA)	(NA)	1,601,506	(NA)	(NA)
1976	8,502	(NA)	(NA)	1,779,570	(NA)	(NA)
1977	9,373	25,462	61.400	1,986,138	4,711,450	47.705
1978	10,473	26,544	64.011	2,243,638	4,965,368	50.276
1979	11,905	28,031	67.596	2,491,428	5,113,017	51.771
1980	13,337	28,750	69.330	2,719,134	5,116,079	51.802
1981	14,456	28,180	67.955	3,064,552	5,252,272	53.181
1982	15,396	28,203	68.011	3,217,617	5,185,706	52.507
1983	16,843	29,214	70.448	3,451,340	5,331,677	53.985
1984	18,554	30,222	72.879	3,872,847	5,739,367	58.113
1985	19,985	31,047	74.868	4,155,029	5,981,236	60.562
1986	21,547	32,009	77.188	4,364,279	6,103,997	61.805
1987	23,321	33,492	80.764	4,663,282	6,357,915	64.376
1988	25,733	35,518	85.651	5,067,453	6,684,423	67.682
1989	28,423	37,869	91.320	5,385,776	6,837,504	69.232
1990	31,898	41,020	98.920	5,674,013	6,939,733	70.267
1991	33,579	41,397	99.829	5,857,335	6,917,680	70.043
1992	35,204	42,275	101.946	6,174,369	7,114,708	72.038
1993	35,929	41,936	101.129	6,453,455	7,240,810	73.315
1994	36,256	41,311	99.622	6,865,513	7,538,478	76.329
1995	36,572	40,768	98.312	7,232,722	7,784,237	78.818
1996	36,959	40,387	97.392	7,659,651	8,106,740	82.083
1997	37,923	40,469	97.590	8,170,994	8,521,597	86.284

Continued on next page.

**Table 13.03-- GROSS STATE PRODUCT, HAWAII AND UNITED STATES:
1963 TO 2007-- Con.**

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (2000=100) 1/	Millions of dollars		Chained quantity index (2000=100) 1/
	Current	Real (chained 2000 dollars) 1/		Current	Real (chained 2000 dollars) 1/	
NAICS 2/						
1997	37,546	40,412	100.523	8,237,994	8,620,955	88.428
1998	37,549	39,568	98.423	8,679,657	9,004,670	92.364
1999	38,625	39,747	98.869	9,201,138	9,404,251	96.463
2000	40,202	40,202	100.000	9,749,103	9,749,103	100.000
2001	41,822	40,626	101.055	10,058,168	9,836,576	100.897
2002	43,476	41,093	102.216	10,398,402	9,981,850	102.387
2003	46,441	42,580	105.914	10,886,172	10,225,679	104.888
2004 3/	50,414	44,636	111.030	11,607,041	10,580,223	108.525
2005 3/	54,863	46,939	116.758	12,346,871	10,899,704	111.802
2006 3/	58,676	48,428	120.461	13,119,938	11,240,107	115.294
2007	61,532	49,860	124.023	13,743,021	11,467,503	117.626

NA Not available.

1/ Real GSP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GSP are derived by applying national implicit price deflators to the current-dollar GSP estimates for the detailed 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GSP and of real GSP at a more aggregated industry level. BEA did not release real GSP estimates for 1963 to 1989 but instead published partial time series (1977-2005) of chain-weighted quantity indexes. Real GSP can be derived by multiplying each of the quantity indexes by the base year (2000) nominal GSP value and dividing the result by 100. BEA performed the calculations for 1990 to 2005 and DBEDT for 1977 to 1989. BEA did not release real GSP estimates for 1963 to 1976 nor the chain-weighted quantity indexes therefore, real GSP can not be derived for those years. Quantity indexes are now at 3-decimal place precision.

2/ There is a discontinuity in the GSP time series at 1997, where the data change from Standard Industrial Classification (SIC) industry definitions to North American Industry Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GSP estimates. Users of the GSP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GSP estimates for 1963 to 2007.

3/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry for 1963 to 1997 <<http://www.bea.gov/bea/regional/gsp/>> accessed October 26, 2006 and 1997 to 2007 accessed June 5, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.04-- GROSS DOMESTIC PRODUCT, BY SIC INDUSTRY: 1977 TO 1997

[In millions of current dollars. GDP estimates of private industries for 1987 forward are presented on the basis of the 1987 Standard Industrial Classification code (SIC). Estimates for earlier years are presented on the basis of the 1972 SIC. BEA revised estimates for 2003 to 2006 and an advance estimate for 2007 on June 5, 2008 but 1977 through 1997 estimates have not been revised. Formerly called 'Gross State Product']

Industry	1977	1982	1987	1992	1993	1994	1995	1996	1997
Total, all industries	9,373	15,396	23,321	35,204	35,929	36,256	36,572	36,959	37,923
Private industries	6,762	11,303	17,794	27,422	27,904	28,327	28,634	28,981	29,613
Agriculture, forestry, & fishing	212	339	446	484	460	463	445	462	467
Farms	181	289	340	291	270	273	247	269	278
Ag. serv, forestry, & fishing	31	50	105	194	189	190	198	193	189
Mining	(1)	3	14	39	41	39	41	47	46
Construction	572	727	1,171	2,201	2,250	2,032	1,862	1,694	1,603
Manufacturing	512	684	989	1,227	1,068	1,111	1,077	1,106	1,063
Transp. and public utilities	940	1,454	2,331	3,385	3,271	3,455	3,744	3,869	3,970
Wholesale trade	460	655	920	1,358	1,405	1,459	1,445	1,476	1,480
Retail trade	995	1,628	2,516	3,731	3,876	3,972	4,040	4,124	4,173
Finan., insurance, & real estate	1,556	3,071	5,007	7,726	8,094	8,040	8,051	8,096	8,428
Real estate	1,213	2,284	3,625	6,211	6,481	6,501	6,592	6,691	6,872
Services	1,515	2,742	4,401	7,271	7,439	7,755	7,930	8,107	8,382
Hotels & other lodging places	436	780	1,105	1,692	1,704	1,824	1,934	2,056	2,170
Health services	316	589	970	1,754	1,861	1,958	2,001	2,021	2,046
Other than hotels & health	763	1,373	2,326	3,825	3,874	3,973	3,995	4,030	4,166
Government	2,611	4,093	5,526	7,782	8,026	7,930	7,938	7,978	8,310
Federal government	1,735	2,692	3,694	4,529	4,495	4,517	4,481	4,531	4,749
Civilian	680	1,127	1,415	1,732	1,756	1,799	1,855	1,818	1,985
Military	1,055	1,565	2,279	2,797	2,739	2,718	2,626	2,713	2,764
State and local government	876	1,401	1,832	3,254	3,531	3,412	3,457	3,447	3,561

1/ Less than \$500,000.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By Industry 1963 to 2007

<<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 5, 2008.

Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 1997 TO 2007

[In millions of current dollars.. Formerly called 'Gross State Product'. GDP estimates are on a North American Industry Classification System (NAICS) basis. Estimates for 1977 to 1997 are presented on the basis of the Standard Industrial Classification (SIC). See previous table]

Industry	1997	1998	1999	2000	2001	2002	2003	2004 1/	2005 1/	2006 1/	2007 1/
Total, all industries	37,546	37,549	38,625	40,202	41,822	43,476	46,441	50,414	54,863	58,676	61,532
Private industries	29,254	29,201	30,050	31,505	32,732	33,619	35,839	38,890	42,427	45,318	47,413
Agriculture, forestry, fishing, and hunting	363	359	374	365	347	378	394	399	396	373	414
Mining	17	19	23	28	31	32	35	35	38	45	65
Utilities	868	858	859	829	877	794	848	873	903	992	1,068
Construction	1,687	1,676	1,655	1,863	1,977	2,222	2,448	2,644	3,222	3,435	3,419
Manufacturing	858	772	782	781	813	878	895	865	952	998	1,079
Wholesale trade	1,331	1,324	1,369	1,386	1,466	1,546	1,655	1,787	1,861	1,896	1,997
Retail trade	2,955	2,847	2,901	3,017	3,143	3,221	3,484	3,732	4,002	4,206	4,414
Trans. & warehousing, excl. Postal Serv.	1,621	1,627	1,741	1,838	1,881	1,583	1,578	1,818	1,992	2,231	2,345
Information	1,149	1,171	1,229	1,285	1,285	1,175	1,157	1,289	1,338	1,499	1,556
Finance and insurance	1,770	1,668	1,640	1,844	1,914	2,101	2,115	2,241	2,395	2,561	2,477
Real estate, rental, and leasing	6,154	6,232	6,571	6,769	7,081	7,105	7,625	8,425	9,563	10,217	10,867
Professional and technical services	1,634	1,670	1,668	1,707	1,853	1,917	2,100	2,243	2,450	2,642	2,807
Management of companies & enterprises	463	466	457	431	406	499	531	728	674	668	711
Administrative and waste services	959	972	1,070	1,161	1,258	1,410	1,619	1,672	1,854	2,037	2,013
Educational services	355	366	372	403	417	441	492	531	563	595	626
Health care and social assistance	2,372	2,464	2,507	2,653	2,822	2,954	3,184	3,378	3,590	3,797	4,054
Arts, entertainment, and recreation	485	492	487	490	507	547	553	591	605	637	668
Accommodation and food services	3,197	3,151	3,271	3,574	3,526	3,676	3,900	4,366	4,662	5,042	5,302
Other services, except government	1,016	1,067	1,073	1,080	1,126	1,142	1,226	1,272	1,367	1,450	1,532
Government	8,292	8,348	8,574	8,697	9,090	9,856	10,602	11,524	12,435	13,358	14,119
Federal civilian	1,985	2,037	2,095	2,244	2,277	2,499	2,653	2,784	2,898	3,062	(NA)
Federal military	2,764	2,753	2,760	2,878	3,112	3,331	3,636	4,077	4,509	4,930	(NA)
State and local	3,543	3,558	3,720	3,575	3,701	4,026	4,313	4,663	5,029	5,366	(NA)

NA Not available.

1/ Estimates for 2004 to 2006 are revised from previous *Data Book* and 2007 is advance.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By Industry 1963 to 2007 (June 5, 2008) <<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 5, 2008.

**Table 13.06-- TOTAL AND PER CAPITA PERSONAL INCOME
FOR THE UNITED STATES AND HAWAII: 1969 TO 2007**

Year	Personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita personal income 2/		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	772,235	3,375	201,298	743	3,836	4,543	118.4
1970	832,429	3,886	203,799	763	4,085	5,094	124.7
1971	897,952	4,225	206,818	792	4,342	5,338	122.9
1972	987,137	4,653	209,275	818	4,717	5,687	120.6
1973	1,105,605	5,172	211,349	842	5,231	6,143	117.4
1974	1,217,556	5,945	213,334	858	5,707	6,928	121.4
1975	1,329,892	6,483	215,457	875	6,172	7,409	120.0
1976	1,469,467	7,041	217,554	892	6,754	7,891	116.8
1977	1,627,310	7,650	219,761	916	7,405	8,353	112.8
1978	1,831,117	8,465	222,098	929	8,245	9,114	110.5
1979	2,053,827	9,602	224,569	950	9,146	10,107	110.5
1980	2,298,255	11,073	227,225	968	10,114	11,443	113.1
1981	2,580,600	12,015	229,466	978	11,246	12,283	109.2
1982	2,764,886	12,715	231,664	994	11,935	12,794	107.2
1983	2,949,883	14,087	233,792	1,013	12,618	13,910	110.2
1984	3,275,805	15,352	235,825	1,028	13,891	14,935	107.5
1985	3,511,344	16,311	237,924	1,040	14,758	15,688	106.3
1986	3,708,199	17,225	240,133	1,052	15,442	16,377	106.1
1987	3,934,655	18,386	242,289	1,068	16,240	17,217	106.0
1988	4,237,460	20,161	244,499	1,080	17,331	18,671	107.7
1989	4,571,133	22,462	246,819	1,095	18,520	20,521	110.8
1990	4,861,936	24,704	249,623	1,113	19,477	22,186	113.9
1991	5,032,196	26,026	252,981	1,137	19,892	22,895	115.1
1992	5,349,384	27,910	256,514	1,159	20,854	24,089	115.5
1993	5,548,121	28,799	259,919	1,173	21,346	24,555	115.0
1994	5,833,906	29,424	263,126	1,188	22,172	24,777	111.7
1995	6,144,741	29,926	266,278	1,197	23,076	25,004	108.4
1996	6,512,485	30,122	269,394	1,204	24,175	25,024	103.5
1997	6,907,332	31,002	272,647	1,212	25,334	25,587	101.0
1998	7,415,709	31,757	275,854	1,215	26,883	26,132	97.2
1999	7,796,137	32,646	279,040	1,210	27,939	26,973	96.5
2000 3/	8,422,074	34,451	282,194	1,212	29,845	28,435	95.3
2001 3/	8,716,992	35,126	285,112	1,219	30,574	28,826	94.3
2002 3/	8,872,871	36,370	287,888	1,229	30,821	29,599	96.0
2003 4/	9,150,320	37,837	290,448	1,240	31,504	30,506	96.8
2004 4/	9,711,363	41,027	293,192	1,254	33,123	32,713	98.8
2005 4/	10,284,356	44,283	295,896	1,268	34,757	34,935	100.5
2006	10,968,393	47,340	298,755	1,279	36,714	37,023	100.8
2007 5/	11,645,882	50,359	301,621	1,283	38,611	39,239	101.6

1/ Resident population as of July 1 of year indicated.

2/ Per capita personal income is total personal income divided by July 1 population.

3/ Population and per capita personal income data have been revised from previous *Data Book*.

4/ Income and population data have been revised from previous *Data Book*.

5/ Data for 2007 are preliminary.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released March 26, 2008

<<http://www.bea.gov/bea/regional/spi/>> accessed March 26; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.07-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME
FOR THE UNITED STATES AND HAWAII: 1969 TO 2007**

Year	Disposable personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita disposable personal income 2/		Hawaii as percent of U.S. average
	U.S.	Hawaii	U.S.	Hawaii	Dollars		
					U.S.	Hawaii	
1969	668,431	2,893	201,298	743	3,321	3,893	117.2
1970	730,003	3,348	203,799	763	3,582	4,389	122.5
1971	796,776	3,703	206,818	792	3,853	4,677	121.4
1972	864,050	4,024	209,275	818	4,129	4,918	119.1
1973	973,708	4,485	211,349	842	4,607	5,328	115.7
1974	1,067,041	5,183	213,334	858	5,002	6,040	120.8
1975	1,182,746	5,786	215,457	875	5,489	6,613	120.5
1976	1,297,655	6,239	217,554	892	5,965	6,991	117.2
1977	1,430,350	6,747	219,761	916	6,509	7,368	113.2
1978	1,602,345	7,409	222,098	929	7,215	7,976	110.5
1979	1,785,867	8,378	224,569	950	7,952	8,818	110.9
1980	2,000,112	9,684	227,225	968	8,802	10,007	113.7
1981	2,236,313	10,514	229,466	978	9,746	10,748	110.3
1982	2,411,721	11,337	231,664	994	10,410	11,408	109.6
1983	2,598,458	12,570	233,792	1,013	11,114	12,412	111.7
1984	2,899,298	13,748	235,825	1,028	12,294	13,374	108.8
1985	3,095,021	14,545	237,924	1,040	13,008	13,990	107.5
1986	3,271,998	15,322	240,133	1,052	13,626	14,568	106.9
1987	3,446,741	16,131	242,289	1,068	14,226	15,106	106.2
1988	3,733,639	17,664	244,499	1,080	15,271	16,358	107.1
1989	4,006,239	19,472	246,819	1,095	16,231	17,789	109.6
1990	4,270,546	21,456	249,623	1,113	17,108	19,269	112.6
1991	4,446,970	22,472	252,981	1,137	17,578	19,769	112.5
1992	4,739,861	24,589	256,514	1,159	18,478	21,223	114.9
1993	4,902,527	25,397	259,919	1,173	18,862	21,655	114.8
1994	5,144,175	25,971	263,126	1,188	19,550	21,869	111.9
1995	5,401,598	26,559	266,278	1,197	20,286	22,190	109.4
1996	5,681,339	26,586	269,394	1,204	21,089	22,086	104.7
1997	5,982,027	27,341	272,647	1,212	21,941	22,565	102.8
1998	6,389,738	27,910	275,854	1,215	23,163	22,967	99.2
1999	6,689,767	28,625	279,040	1,210	23,974	23,651	98.7
2000 3/	7,187,588	30,111	282,194	1,212	25,470	24,853	97.6
2001 3/	7,480,971	30,701	285,112	1,219	26,239	25,195	96.0
2002 3/	7,822,136	32,308	287,888	1,229	27,171	26,293	96.8
2003 4/	8,150,333	33,841	290,448	1,240	28,061	27,284	97.2
2004 4/	8,666,164	36,712	293,192	1,254	29,558	29,272	99.0
2005 4/	9,076,542	39,161	295,896	1,268	30,675	30,894	100.7
2006	9,615,432	41,621	298,755	1,279	32,185	32,551	101.1
2007 5/	10,163,821	44,205	301,621	1,283	33,697	34,444	102.2

1/ Resident population as of July 1 of year indicated.

2/ Per capita disposable personal income is total disposable personal income divided by July 1 population.

3/ Population and per capita disposable personal income data have been revised from previous *Data Book*.

4/ Income and population data have been revised from previous *Data Book*.

5/ Data for 2007 are preliminary.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released March 26, 2008

<<http://www.bea.gov/bea/regional/spi/>> accessed March 26, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.08-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY:
1998 TO 2001**

[In millions of dollars. Industries are grouped according to the Standard Industrial Classification (SIC) Code. BEA released personal income revisions for 2004 to 2006 on March 26, 2008. The SIC data here were not affected]

Item	1998	1999	2000	2001
Personal income	31,756.7	32,645.7	34,450.9	35,126.3
Earnings by place of work	24,412.5	25,133.1	26,478.3	26,959.9
Wage and salary disbursements	17,707.2	18,289.5	19,266.7	19,889.4
Suppl. to wages and salaries 1/	4,224.9	4,129.1	4,324.7	4,663.9
Proprietors' income 2/	2,480.5	2,714.6	2,886.8	2,406.5
Farm proprietors' income	40.4	49.6	11.0	15.2
Nonfarm proprietors' income	2,440.2	2,665.0	2,875.9	2,391.3
Dividends, interest, and rent 3/	6,099.9	6,191.2	6,567.2	6,595.8
Personal current transfer receipts 4/	3,735.9	3,882.4	4,073.7	4,356.7
Less: Contrib. for gov't social ins. 5/	2,491.6	2,561.0	2,668.3	2,786.0
Earnings by industry	24,412.5	25,133.1	26,478.3	26,959.9
Farm earnings	220.5	251.7	212.0	214.8
Nonfarm earnings	24,192.0	24,881.4	26,266.3	26,745.1
Private earnings	16,835.2	17,384.7	18,595.9	18,658.6
Ag. serv., forestry, fishing & oth.	145.8	151.5	162.0	161.2
Mining	27.9	31.0	33.8	33.3
Construction	1,391.4	1,402.4	1,568.0	1,567.5
Manufacturing	846.6	871.8	902.6	886.9
Durable goods	197.7	209.4	237.7	259.4
Nondurable goods	648.9	662.4	664.9	627.5
Transport. and public utilities	1,920.4	1,977.3	2,108.7	2,209.5
Wholesale trade	876.4	901.0	956.5	950.1
Retail trade	2,675.3	2,831.2	2,850.8	2,807.1
Finance, insur., and real estate	2,011.1	2,091.5	2,319.8	2,160.4
Services	6,940.2	7,127.0	7,693.8	7,882.7
Hotels and other lodging places	1,400.7	1,419.8	1,545.3	(NA)
Business services	872.9	993.8	1,108.2	(NA)
Health services	1,897.6	1,899.3	2,016.9	(NA)
Other	2,769.0	2,814.1	3,023.5	(NA)
Gov't and gov't enterprises	7,356.8	7,496.7	7,670.4	8,086.5
Federal	4,291.0	4,339.9	4,592.6	4,820.0
Federal, civilian	1,872.5	1,917.8	2,062.9	2,091.3
Military	2,418.5	2,422.0	2,529.7	2,728.7
State and local	3,065.8	3,156.8	3,077.8	3,266.5
State government	2,241.8	2,322.5	2,274.0	2,440.8
Local government	824.0	834.3	803.8	825.7

Continued on next page.

**Table 13.08-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY:
1998 TO 2001 -- Con.**

NA Not available.

1/ This component of personal income consists of employer contributions for employee pension and insurance funds and of employer contributions for government social insurance.

2/ Proprietors' income includes the inventory valuation adjustment and the capital consumption adjustment.

3/ Rental income of persons includes the capital consumption adjustment.

4/ This component of personal income is payments to persons for which no current services are performed. It consists of payments to individuals and to nonprofit institutions by Federal, state, and local governments and by businesses.

5/ These contributions are included in earnings by type and industry, but are subtracted in the calculation of personal income. They consist of personal contributions for government social insurance and employer contributions for government social insurance.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 26, 2006 <<http://www.bea.gov/bea/regional/spi/>> accessed September 26, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2003 TO 2007**

[In millions of dollars. Industries are grouped according to the 2002 North American Industry Classification System. Estimates for 2003 to 2005 are revised from previous *Data Book*. Data for 2007 are preliminary]

Item	2003	2004	2005	2006	2007
PERSONAL INCOME	37,836.9	41,027.3	44,282.9	47,339.5	50,358.8
Earnings by place of work	30,403.8	33,042.8	35,472.1	37,757.6	39,815.9
Less: contrib. for gov't social insurance 1/	3,226.7	3,419.4	3,663.6	3,917.4	4,149.1
Employee and self-employed	1,595.7	1,735.4	1,869.2	2,001.3	2,120.7
Employer	1,631.0	1,684.0	1,794.4	1,916.1	2,028.4
Net earnings by place of residence	27,177.1	29,623.4	31,808.5	33,840.1	35,666.7
Dividends, interest, and rent 2/	5,782.4	6,203.7	6,861.6	7,567.7	8,305.1
Personal current transfer receipts 3/	4,877.4	5,200.1	5,612.8	5,931.7	6,387.0
Wage and salary disbursements	22,117.1	23,791.0	25,357.4	27,039.8	28,608.0
Supp. to wages & salaries- employer contrib.	5,846.8	6,542.0	7,143.2	7,621.0	8,055.4
For employee pension and insurance funds	4,215.8	4,858.0	5,348.8	5,704.8	6,027.0
For government social insurance	1,631.0	1,684.0	1,794.4	1,916.1	2,028.4
Proprietors' income 4/	2,439.9	2,709.8	2,971.5	3,096.8	3,152.4
Farm proprietors' income	20.2	(5/)	2.8	0.6	-0.1
Nonfarm proprietors' income	2,419.7	2,709.9	2,968.7	3,096.2	3,152.5
Farm earnings	217.3	221.0	217.5	216.4	222.1
Nonfarm earnings	30,186.5	32,821.8	35,254.6	37,541.2	39,593.8
Private earnings	20,608.7	22,441.1	24,030.7	25,493.9	26,860.3
Forestry, fishing, rel. activities, & other	65.4	55.6	53.6	53.0	43.6
Mining	36.8	44.5	50.5	53.2	57.2
Utilities	255.7	287.2	298.2	315.3	329.5
Construction	2,067.4	2,231.3	2,649.3	2,909.9	3,248.0
Manufacturing	753.1	887.3	944.0	978.3	1,053.3
Wholesale trade	901.3	959.4	1,011.4	1,072.5	1,145.2
Retail trade	2,081.7	2,191.6	2,324.0	2,433.0	2,523.1
Transportation and warehousing	1,218.0	1,343.6	1,481.1	1,544.5	1,625.5
Information	649.9	693.6	686.3	749.7	748.7
Finance and insurance	1,106.6	1,201.1	1,245.5	1,299.4	1,308.5
Real estate and rental and leasing	850.5	954.1	1,061.4	1,076.2	1,067.0
Professional and technical services	1,789.1	1,908.4	2,092.5	2,264.1	2,398.5
Management of companies & enterprises	491.1	694.2	633.0	629.5	683.0
Administrative and waste services	1,271.3	1,356.2	1,476.5	1,617.7	1,595.4
Educational services	439.3	468.1	490.9	519.3	549.2
Health care and social assistance	2,678.7	2,868.2	3,025.8	3,187.8	3,408.5
Arts, entertainment, and recreation	397.7	412.9	415.6	429.5	462.1
Accommodation and food services	2,565.1	2,849.4	2,995.3	3,200.7	3,385.0
Other services, except public admin.	990.1	1,034.3	1,095.8	1,160.4	1,229.0

Continued on next page.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2003 TO 2007 -- Con.**

Item	2003	2004	2005	2006	2007
Government and government enterprises	9,577.8	10,380.8	11,223.9	12,047.3	12,733.4
Federal	5,716.0	6,279.5	6,803.2	7,334.7	7,754.9
Civilian	2,428.9	2,572.8	2,685.4	2,825.8	2,937.9
Military	3,287.1	3,706.7	4,117.8	4,508.9	4,817.0
State and local	3,861.8	4,101.3	4,420.7	4,712.7	4,978.5
State	2,864.8	3,144.4	3,396.8	3,626.9	(NA)
Local	997.0	956.8	1,023.9	1,085.8	(NA)

NA Not available.

1/ These contributions are included in earnings by type and industry, but are subtracted in the calculation of personal income. They consist of personal contributions for government social insurance and employer contributions for government social insurance.

2/ Rental income of persons includes the capital consumption adjustment.

3/ This component of personal income is payments to persons for which no current services are performed. It consists of payments to individuals and to nonprofit institutions by Federal, state, and local governments and by businesses.

4/ Proprietors' income includes the inventory valuation adjustment and the capital consumption adjustment.

5/ Value rounds to zero.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released March 26, 2008
<<http://www.bea.gov/bea/regional/spi/>> accessed March 26, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2007

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Total (millions of dollars)					
1969	3,375.3	2,868.5	225.5	110.8	170.6
1970	3,886.0	3,299.2	267.7	120.0	199.0
1971	4,225.4	3,572.0	300.6	133.4	219.3
1972	4,652.8	3,937.3	331.9	142.2	241.4
1973	5,171.6	4,375.3	368.8	159.7	267.8
1974	5,944.9	4,859.7	507.8	219.0	358.4
1975	6,482.9	5,391.6	503.4	209.6	378.3
1976	7,041.4	5,863.8	529.5	226.4	421.7
1977	7,649.6	6,346.7	581.7	248.3	472.9
1978	8,464.9	7,018.5	646.4	272.9	527.1
1979	9,602.1	7,934.9	741.3	313.0	613.0
1980	11,073.0	9,012.5	935.4	388.2	736.8
1981	12,014.9	9,896.3	944.7	399.6	774.3
1982	12,714.9	10,446.7	995.2	432.9	840.1
1983	14,087.0	11,468.3	1,133.0	492.2	993.5
1984	15,352.1	12,593.3	1,188.1	511.7	1,059.1
1985	16,310.9	13,369.5	1,241.3	549.4	1,150.8
1986	17,225.1	14,035.1	1,342.1	592.6	1,255.4
1987	18,385.9	14,964.3	1,429.4	632.9	1,359.3
1988	20,161.5	16,320.1	1,557.9	748.2	1,535.3
1989	22,462.1	18,029.6	1,789.6	868.7	1,774.2
1990	24,704.0	19,757.6	1,999.6	954.2	1,992.6
1991	26,026.5	20,738.1	2,167.6	1,033.4	2,087.4
1992	27,909.7	22,218.1	2,300.6	1,090.6	2,300.3
1993	28,799.0	22,826.5	2,418.5	1,133.1	2,421.0
1994	29,424.1	23,221.3	2,497.3	1,181.3	2,524.2
1995	29,926.4	23,565.3	2,552.2	1,226.0	2,583.0
1996	30,122.3	23,646.0	2,626.4	1,221.4	2,628.4
1997	31,001.9	24,363.5	2,693.9	1,238.4	2,706.1
1998	31,756.7	24,770.7	2,865.4	1,272.5	2,848.2
1999	32,645.7	25,302.8	2,987.1	1,319.4	3,036.5
2000	34,450.9	26,604.8	3,195.3	1,410.1	3,240.7
2001	35,126.3	26,976.0	3,371.2	1,434.0	3,345.0
2002	36,369.9	27,818.8	3,563.7	1,463.7	3,523.6
2003	37,836.9	28,885.5	3,721.7	1,538.5	3,691.2
2004 1/ 2/	41,027.3	31,244.1	4,056.2	1,684.9	4,042.1
2005 1/ 2/	44,282.9	33,684.4	4,439.8	1,820.0	4,338.6
2006	47,339.5	35,954.0	4,749.8	1,944.9	4,690.8
2007	50,358.8	38,002.7	(NA)	(NA)	(NA)

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2007-- Con.**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Per capita 3/ (dollars)					
1969	4,543	4,754	3,573	3,687	3,675
1970	5,094	5,289	4,213	4,050	4,327
1971	5,338	5,643	4,090	4,014	4,235
1972	5,687	5,922	4,747	4,462	4,688
1973	6,143	6,399	5,062	4,909	5,082
1974	6,928	6,962	6,872	6,731	6,679
1975	7,409	7,617	6,520	6,292	6,675
1976	7,891	8,179	6,580	6,511	7,008
1977	8,353	8,635	7,041	7,012	7,535
1978	9,114	9,478	7,546	7,436	7,993
1979	10,107	10,532	8,322	8,232	8,815
1980	11,443	11,799	10,069	9,861	10,288
1981	12,283	12,893	9,828	9,878	10,457
1982	12,794	13,461	10,073	10,355	10,896
1983	13,910	14,533	11,244	11,501	12,410
1984	14,935	15,785	11,476	11,727	12,764
1985	15,688	16,623	11,722	12,386	13,515
1986	16,377	17,318	12,386	13,004	14,365
1987	17,217	18,284	12,793	13,408	15,015
1988	18,671	19,804	13,733	15,411	16,374
1989	20,521	21,688	15,350	17,427	18,325
1990	22,186	23,562	16,447	18,465	19,591
1991	22,895	24,383	17,032	19,360	19,767
1992	24,089	25,717	17,478	20,034	21,184
1993	24,555	26,227	17,903	20,430	21,627
1994	24,777	26,430	18,134	20,917	21,997
1995	25,004	26,736	18,166	21,482	21,909
1996	25,024	26,766	18,505	21,173	21,778
1997	25,587	27,476	18,650	21,458	22,041
1998	26,132	27,929	19,648	21,998	22,850
1999	26,973	28,789	20,324	22,646	24,068
2000 1/	28,435	30,401	21,435	24,101	25,146
2001 1/	28,826	30,742	22,347	24,416	25,445
2002 1/	29,599	31,492	23,268	24,625	26,532
2003 1/	30,506	32,488	23,808	25,635	27,365
2004 1/	32,713	34,875	25,331	27,619	29,474
2005 1/	34,935	37,343	26,946	29,511	31,190
2006	37,023	39,653	28,036	31,377	33,383
2007	39,239	41,964	(NA)	(NA)	(NA)

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2007-- Con.**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Population 3/					
1969	743,000	603,438	63,104	30,044	46,414
1970	762,920	623,756	63,549	29,620	45,995
1971	791,580	633,043	73,508	33,245	51,784
1972	818,104	664,830	69,922	31,864	51,488
1973	841,851	683,772	72,856	32,530	52,693
1974	858,121	698,033	73,891	32,536	53,661
1975	875,052	707,866	77,212	33,305	56,669
1976	892,335	716,911	80,481	34,770	60,173
1977	915,749	734,962	82,610	35,414	62,763
1978	928,816	740,505	85,661	36,700	65,950
1979	950,050	753,428	89,069	38,016	69,537
1980	967,710	763,820	92,897	39,369	71,624
1981	978,195	767,573	96,122	40,457	74,043
1982	993,780	776,075	98,798	41,804	77,103
1983	1,012,717	789,097	100,764	42,796	80,060
1984	1,027,922	797,791	103,528	43,634	82,969
1985	1,039,698	804,294	105,900	44,357	85,147
1986	1,051,762	810,444	108,362	45,567	87,389
1987	1,067,917	818,447	111,735	47,203	90,532
1988	1,079,827	824,072	113,439	48,549	93,767
1989	1,094,588	831,337	116,585	49,847	96,819
1990	1,113,491	838,534	121,572	51,676	101,709
1991	1,136,754	850,510	127,266	53,379	105,599
1992	1,158,613	863,959	131,630	54,439	108,585
1993	1,172,838	870,348	135,085	55,461	111,944
1994	1,187,536	878,591	137,713	56,478	114,754
1995	1,196,854	881,399	140,492	57,068	117,895
1996	1,203,755	883,443	141,935	57,688	120,689
1997	1,211,640	886,711	144,445	57,712	122,772
1998	1,215,233	886,909	145,833	57,843	124,648
1999	1,210,300	878,906	146,970	58,264	126,160
2000 1/	1,211,586	875,133	149,071	58,509	128,873
2001 1/	1,218,553	877,496	150,860	58,734	131,463
2002 1/	1,228,763	883,357	153,162	59,439	132,805
2003 1/	1,240,325	889,102	156,320	60,015	134,888
2004 1/ 2/	1,254,172	895,895	160,129	61,006	137,142
2005 1/ 2/	1,267,581	902,034	164,770	61,673	139,104
2006	1,278,635	906,715	169,419	61,986	140,515
2007	1,283,388	905,601	(NA)	(NA)	(NA)

1/ Revised from previous *Data Book*.

2/ State total differs from that in previous tables due to an earlier revision date.

3/ Per capita personal income was computed by BEA using Census Bureau midyear population estimates.

Estimates for 2000-2007 reflect county population estimates available as of August, 2008.

Source: U.S. Bureau of Economic Analysis, Local Area Personal Income, April 24, 2008 and August 7, 2008
<<http://www.bea.gov/bea/regional/statelocal.htm>> accessed April 24, 2008 and August 7, 2008.

**Table 13.11-- PERFORMANCE INDEXES FOR METROPOLITAN
STATISTICAL AREA, HONOLULU AND LAS VEGAS-PARADISE, NV: 2007**

[United States average = 100.0 unless otherwise indicated. The higher the performance score, the lower the rank. The 2007 report was released in that year but includes data collected in 2006 while the previous report, the 2005, was released in 2006 but data were collected in 2005]

Category and location 1/	Score	Rank
Honolulu 2/		
Overall 3/	283.90	40
5-year job growth (2001 to 2006, 2006 value)	106.34	41
1-year job growth (2005 to 2006, 2006 value)	100.50	62
5-year wages & salaries (2005 value)	110.54	38
1-year wages & salaries (2005 value)	100.95	68
Job growth (March 2006 to March 2007) (percent)	1.95	56
5-year relative high-tech GDP (2006 value)	103.04	71
1-yr Relative high-tech GDP (2006 value)	102.81	30
High-tech GDP location quotient in 2006 (U.S. = 1.0) 4/	0.52	154
High-tech GDP location quotients over 1 in 2006 (number) 5/	4	115
Las Vegas-Paradise, NV 2/		
Overall 3/	154.09	9
5-year job growth (2001 to 2006, 2006 value)	122.40	4
1-year job growth (2005 to 2006, 2006 value)	103.50	5
5-year wages & salaries (2005 value)	126.32	5
1-year wages & salaries (2005 value)	106.31	4
Job growth (March 2006 to March 2007) (percent)	3.23	18
5-year relative high-tech GDP (2006 value)	116.23	25
1-yr Relative high-tech GDP (2006 value)	101.95	39
High-tech GDP location quotient in 2006 (U.S. = 1.0) 4/	0.42	181
High-tech GDP location quotients over 1 in 2006 (number) 5/	2	173

1/ As compared to the United States average.

2/ Metropolitan Statistical Area (MSA) population for Honolulu is 910,000 and for Las Vegas-Paradise, NV is 1,778,000.

3/ Overall score is 100.00 for Ocala FL, the MSA achieving a rank of 1 in 2007.

4/ Combined metropolitan area high-tech location quotient (LQ) where LQ is a measure of high-tech concentration. A metro with an LQ higher than 1.0 is said to be more concentrated than the United States and vice versa.

5/ Measures the number of highly concentrated high-tech industries or those with a location quotient (LQ) compared to the U.S. average of 1.0.

Source: Milken Institute, "Best Performing Cities : 2007" (September 2007)

<http://bestcities.milkeninstitute.org/2007_200_Metros.pdf> accessed October 23, 2007. See also <http://www.milkeninstitute.org/pdf/best_prfrmng_cities.pdf>.

**Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE
STATE AND BY COUNTY: 2005 TO 2035**

[See Section 1 for population projections from the same source]

Year	Gross state product (millions of 2000 dollars)	Personal income		
		Total personal income (millions of 2000 dollars)	Per capita personal income (2000 dollars)	Labor income (millions of 2000 dollars) 1/
State				
2005 2/	46,920	39,140	30,694	31,486
2010	53,290	43,370	32,540	34,830
2015	58,570	47,630	33,760	38,110
2020	63,580	51,760	34,910	41,090
2025	69,260	56,390	36,330	44,350
2030	75,440	61,420	37,920	47,770
2035	82,200	66,880	39,690	51,370
Honolulu				
2005 2/	(NA)	29,695	32,803	24,381
2010	(NA)	32,650	35,030	26,790
2015	(NA)	35,650	36,610	29,200
2020	(NA)	38,520	38,120	31,380
2025	(NA)	41,740	39,900	33,790
2030	(NA)	45,250	41,870	36,340
2035	(NA)	49,080	44,080	39,070
Hawaii				
2005 2/	(NA)	3,945	23,583	2,818
2010	(NA)	4,530	24,360	3,220
2015	(NA)	5,110	24,820	3,590
2020	(NA)	5,700	25,340	3,930
2025	(NA)	6,370	26,180	4,310
2030	(NA)	7,110	27,200	4,700
2035	(NA)	7,910	28,340	5,110

Continued on next page.

Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE STATE AND BY COUNTY: 2005 TO 2035-- Con.

Year	Gross state product (millions of 2000 dollars)	Personal income		Labor income (millions of 2000 dollars) 1/
		Total personal income (millions of 2000 dollars)	Per capita personal income (2000 dollars)	
Maui				
2005 2/	(NA)	3,882	27,732	3,075
2010	(NA)	4,400	29,440	3,480
2015	(NA)	4,900	30,280	3,850
2020	(NA)	5,380	31,020	4,190
2025	(NA)	5,910	31,940	4,550
2030	(NA)	6,470	32,960	4,900
2035	(NA)	7,070	34,060	5,240
Kauai				
2005 2/	(NA)	1,618	25,824	1,212
2010	(NA)	1,780	27,310	1,340
2015	(NA)	1,970	28,370	1,460
2020	(NA)	2,160	29,310	1,580
2025	(NA)	2,360	30,470	1,700
2030	(NA)	2,580	31,760	1,820
2035	(NA)	2,820	33,130	1,940

NA Not available.

1/ Labor income is the sum of wages and salaries, supplements to wages and salaries, and proprietors' income.

2/ Actual data.

Source: Hawaii Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2035* (January 2008), table 1-3 and Appendix table A-57 <http://hawaii.gov/dbedt/info/economic/data_reports/2035LongRangeSeries/> accessed June 10, 2008.

Table 13.13-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS: 1949 TO 1999

[In dollars. Based on censuses made in April of following year]

Year	Households	Families	Unrelated individuals with income 1/	Persons with income 1/	
				Male	Female
1949	(NA)	3,568	1,583	2,340	1,247
1959	(NA)	6,366	1,998	3,753	1,796
1969	10,675	11,664	2,981	6,528	3,222
1979	20,473	22,750	7,097	11,505	6,581
1989	38,829	43,176	(NA)	21,095	12,976
1999	49,820	56,961	(NA)	2/ 36,808	2/ 29,831

NA Not available.

1/ 14 years old and over through 1969, and 15 years old and over thereafter.

2/ Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions see <http://factfinder.census.gov/home/en/datanotes/expsf4.htm>.

Source: U.S. Bureau of the Census, *Census of Population: 1960*, PC(1)-13C (1962), tables 66 and 67 (for 1949 data); *1970 Census of Population*, PC(1)-C13 (December 1971), table 47 (for 1959 data); *1980 Census of Population*, PC80-1-C-13 (June 1983), table 61 (for 1969 and 1979 data); *1990 Census of Population and Housing*, 1990 CP-2-13 (September 1993), table 28 (for 1989 data); and U.S. Census Bureau, *Census 2000, Table DP-3 Profile of Selected Economic Characteristics: 2000* (for 1999 data) <<http://www.hawaii.gov/dbedt/census2k/profile-state/index.html>> accessed July 23, 2002 and U.S. Census Bureau, *Census 2000 Summary File 4 (SF 4) - Sample Data, PCT133. Median Income in 1999 dollars, by sex, by work experience in 1999 for the Population 15 years and over with income.*

Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2006

[Based on small samples and subject to considerable sampling variation. From surveys taken in March or April of following year. The methodology used to compute 4-person family median income by state uses the most recent data available from the March Current Population Survey (CPS), the American Community Survey and the decennial census of population conducted by the Census Bureau, as well as per capita personal income estimates produced by the Bureau of Economic Analysis. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Calendar year 1/	United States (dollars)	Hawaii (dollars)	Hawaii rank 2/	Hawaii as percent of U.S.
1974	14,747	17,069	2	115.7
1975	15,848	18,825	2	118.8
1976	17,315	20,113	2	116.2
1977	18,723	21,718	2	116.0
1978	20,428	22,475	3	110.0
1979	22,395	24,582	7	109.8
1980 3/	24,332	27,514	4	113.1
1981	26,274	29,295	6	111.5
1982	27,619	30,019	9	108.7
1983	29,184	31,614	10	108.3
1984	31,097	33,445	11	107.6
1985	32,777	34,636	10	105.7
1986	34,716	36,618	11	105.5
1987	36,812	40,878	6	111.0
1988	39,051	42,353	8	108.5
1989	40,763	44,988	8	110.4
1990	41,451	50,234	6	121.2
1991	43,056	49,367	6	114.7
1992	44,251	50,856	5	114.9
1993	45,161	54,856	4	121.5
1994	47,012	56,992	5	121.2
1995 4/	49,687	54,749	6	110.2
1996	51,518	57,909	6	112.4
1997	53,350	58,474	10	109.6
1998 5/	56,061	61,540	10	109.8
1999	59,981	66,402	7	110.7
2000	62,228	65,872	15	105.9
2001 6/	63,278	66,014	16	104.3
2002	62,732	67,564	13	107.7
2003	65,093	71,320	12	109.6
2004	66,111	73,477	10	111.1
2005	67,019	79,240	6	118.2
2006	70,354	84,472	6	120.1

Continued on next page.

Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2006 -- Con.

1/ The term "calendar year" refers to the year the money income was received by the Current Population Survey respondents. Previous Data Book's tables included "fiscal year" (or, for this program, calendar year plus 3) which referred to the time period used for eligibility for the Department of Health and Human Services's Low Income Home Energy Assistance Program (LIHEAP). Estimates are as published in the *Federal Register*.

2/ Rank computed among the 50 states and the District of Columbia. Rank of 1 indicates the highest median income.

3/ Implementation of 1980 census population controls in CPS estimates.

4/ Implementation of 1990 census population controls in CPS estimates.

5/ In 1999, The U.S. Bureau of Economic Analysis revised its methodology in estimating personal per capita income.

6/ Implementation of Census 2000-based population controls in CPS estimates.

Source: U.S. Census Bureau, Median Income for 4-Person Families, By State, 1974-2003 (FY 1977-2006) <<http://www.census.gov/hhes/income/4person.html>> accessed April 25, 2005; and *Federal Register*: February 28, 2006 (Volume 71, Number 39), pp. 10037-10039 <<http://www.gpoaccess.gov/fr/index.html>> accessed April 25, 2006; *Federal Register*: March 28, 2007 (Volume 72, Number 59) pp. 14579-14581 <<http://www.gpoaccess.gov/fr/index.html>> accessed April 26, 2007; *Federal Register*: March 5, 2008 (Volume 73, Number 44), pp. 11924-11926 <<http://www.gpoaccess.gov/fr/index.html>> accessed March 31, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2006 DOLLARS: 1984 TO 2006

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. Median income in current and 2006 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income in current dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984 1/	22,415	(NA)	102	28,877	(NA)	1,216
1985 2/	23,618	5.4	128	28,961	0.3	1,446
1986	24,897	5.4	129	29,003	0.1	1,206
1987 3/	25,986	4.4	127	35,022	20.8	1,074
1988	27,225	4.8	139	33,024	-5.7	1,482
1989	28,906	6.2	159	35,035	6.1	1,328
1990	29,943	3.6	153	38,921	11.1	1,414
1991	30,126	0.6	144	37,246	-4.3	1,630
1992 4/	30,636	1.7	145	42,113	13.1	1,435
1993 5/	31,241	2.0	146	42,662	1.3	1,759
1994 6/	32,264	3.3	147	42,255	-1.0	2,423
1995 7/	34,076	5.6	197	42,851	1.4	1,292
1996	35,492	4.2	179	41,772	-2.5	1,893
1997	37,005	4.3	171	40,934	-2.0	1,399
1998	38,885	5.1	230	40,827	-0.3	2,369
1999 8/	40,696	4.7	190	44,504	9.0	1,832
2000 9/	41,990	3.2	132	51,546	15.8	1,193
2001	42,228	0.6	129	47,439	-8.0	1,256
2002	42,409	0.4	139	47,303	-0.3	1,371
2003	43,318	2.1	188	51,834	9.6	1,332
2004 10/	44,334	2.3	196	56,242	8.5	1,690
2005	46,326	4.5	155	59,586	5.9	1,212
2006	48,201	4.0	207	60,470	1.5	1,571

Continued on next page.

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2006 DOLLARS: 1984 TO 2006 -- Con.

Year	Median income in constant (2006) dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984 1/	41,430	(NA)	189	53,374	(NA)	2,248
1985 2/	42,205	1.9	229	51,752	-3.0	2,584
1986	43,699	3.5	226	50,906	-1.6	2,117
1987 3/	44,120	1.0	216	59,461	16.8	1,823
1988	44,587	1.1	228	54,084	-9.0	2,427
1989	45,382	1.8	250	55,005	1.7	2,085
1990	44,778	-1.3	229	58,205	5.8	2,115
1991	43,492	-2.9	208	53,772	-7.6	2,353
1992 4/	43,135	-0.8	204	59,295	10.3	2,020
1993 5/	42,926	-0.5	201	58,618	-1.1	2,417
1994 6/	43,405	1.1	198	56,846	-3.0	3,260
1995 7/	44,764	3.1	259	56,292	-1.0	1,697
1996	45,416	1.5	229	53,452	-5.0	2,422
1997	46,350	2.1	214	51,271	-4.1	1,752
1998	48,034	3.6	284	50,433	-1.6	2,926
1999 8/	49,244	2.5	230	53,852	6.8	2,217
2000 9/	49,163	-0.2	155	60,351	12.1	1,397
2001	48,091	-2.2	147	54,026	-10.5	1,430
2002	47,530	-1.2	156	53,014	-1.9	1,537
2003	47,488	-0.1	206	56,824	7.2	1,460
2004 10/	47,323	-0.3	209	60,033	5.6	1,804
2005	47,845	1.1	160	61,540	2.5	1,252
2006	48,201	0.7	207	60,470	-1.7	1,571

NA Not available.

1/ Data reflect implementation of Hispanic population weighting controls and introduction of 1980 census-based sample design.

2/ Recording of amounts for earnings from longest job were increased to \$299,999. Data reflect full implementation of 1980 census-based sample design.

3/ Data reflect implementation of a new March CPS processing system.

4/ Data reflect implementation of 1990 census population controls.

5/ Data collection method changed from paper and pencil to computer-assisted interviewing. In addition, the March 1994 income supplement was revised to allow for the coding of different income amounts on selected questionnaire items. Child support and alimony limits decreased to \$49,999. Limits increased in the following categories: earnings to \$999,999; social security to \$49,999; supplemental security income and public assistance income to \$24,999; and veterans' benefits to \$99,999.

6/ Data reflect introduction of 1990 census-based sample design.

7/ Data reflect full implementation of the 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits.

8/ Implementation of Census 2000-based population controls.

9/ Implementation of a 28,000 household sample expansion.

10/ Data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement to the Current Population Survey.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8. Median Household Income by State: 1984 to 2006 <<http://www.census.gov/hhes/www/income/histinc/h08.html>> accessed December 12, 2007.

Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING AVERAGES IN CONSTANT 2006 DOLLARS: 1984 TO 2006

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income, 2-year moving averages 1/					
	United States			Hawaii		
	Income (dollars)	Percent change	Standard error	Income (dollars)	Percent change	Standard error
1984-1985	41,817	(NA)	172	52,563	(NA)	1,987
1985-1986	42,952	2.7	187	51,329	-2.3	1,936
1986-1987	43,909	2.2	182	55,183	7.5	1,621
1987-1988	44,353	1.0	182	56,773	2.9	1,755
1988-1989	44,985	1.4	196	54,544	-3.9	1,856
1989-1990	45,080	0.2	197	56,605	3.8	1,725
1990-1991	44,135	-2.1	179	55,988	-1.1	1,837
1991-1992	43,314	-1.9	169	56,533	1.0	1,799
1992-1993	43,030	-0.7	166	58,956	4.3	1,826
1993-1994	43,165	0.3	164	57,732	-2.1	2,344
1994-1995	44,085	2.1	188	56,569	-2.0	2,084
1995-1996	45,090	2.3	201	54,872	-3.0	1,705
1996-1997	45,883	1.8	182	52,361	-4.6	1,725
1997-1998	47,192	2.9	206	50,852	-2.9	1,951
1998-1999 2/	48,639	3.1	212	52,143	2.5	2,122
1999 2/ -2000 3/	49,203	1.2	159	57,102	9.5	1,503
2000 3/ -2001	48,627	-1.2	124	57,188	0.2	1,161
2001-2002	47,810	-1.7	124	53,520	-6.4	1,219
2002-2003	47,509	-0.6	149	54,919	2.6	1,231
2003-2004 4/	47,405	-0.2	171	58,428	6.4	1,344
2004 4/ -2005	47,584	0.4	152	60,787	4.0	1,265
2005 -2006	48,023	0.9	151	61,005	0.4	1,163

NA Not available.

1/ Median income in 2006 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. Base year was 2005 in *Data Book 2006*.

2/ Implementation of Census 2000-based population controls.

3/ Implementation of a 28,000 household sample expansion.

4/ 2004 data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement to the Current Population Survey.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8A. Median Money Income of Households, by State: 1984 to 2006 (Two-year moving averages)

<<http://www.census.gov/hhes/www/income/histinc/h08a.html>> accessed February 7, 2008

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2006 DOLLARS: 1984 TO 2006

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income, 3-year moving averages 1/		
	United States (dollars)	Standard error	Rank between 2/
1984-1986	42,444	151	22-23
1985-1987	43,341	157	23-24
1986-1988	44,135	156	24-25
1987-1989	44,696	162	22-23
1988-1990	44,916	165	21-22
1989-1991	44,551	160	21-22
1990-1992	43,802	149	23-24
1991-1993	43,184	143	23-24
1992-1994	43,155	140	23-24
1993-1995	43,698	153	22-23
1994-1996	44,528	162	22-23
1995-1997	45,510	164	22-23
1996-1998	46,600	169	22-23
1997 -1999 3/	47,876	172	22-23
1998 -2000 4/	48,814	159	21-22
1999 3/ - 2001	48,833	124	20-21
2000 4/ - 2002	48,261	106	24-25
2001-2003	47,703	119	24-25
2002-2004 5/	47,447	135	20-21
2003-2005	47,552	136	21-22
2004-2006	47,790	133	22-23

Continued on next page.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2006 DOLLARS: 1984 TO 2006 -- Con.

Year	Median income, 3-year moving averages 1/		
	Hawaii (dollars)	Standard error	Rank 2/
1984-1986	52,011	1,636	5
1985-1987	54,040	1,528	5
1986-1988	54,817	1,472	6
1987-1989	56,183	1,498	5
1988-1990	55,764	1,540	6
1989-1991	55,660	1,525	6
1990-1992	57,090	1,524	3
1991-1993	57,228	1,571	3
1992-1994	58,253	1,810	2
1993-1995	57,252	1,787	2
1994-1996	55,530	1,704	3
1995-1997	53,672	1,401	5
1996-1998	51,719	1,635	14
1997 -1999 3/	51,852	1,656	16
1998 -2000 4/	54,879	1,568	10
1999 3/ - 2001	56,076	1,177	9
2000 4/ - 2002	55,797	1,016	10
2001-2003	54,621	1,035	11
2002-2004 5/	56,624	1,114	8
2003-2005	59,466	1,074	4
2004-2006	60,681	1,067	3

1/ Median income in 2006 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. Base year was 2005 in *Data Book 2006*.

2/ Rank among the 50 states and the District of Columbia. A rank of 1 indicates the highest median income and a rank for the United States average indicates its relative place among the 50 states and District of Columbia.

3/ Implementation of Census 2000-based population controls.

4/ Implementation of a 28,000 household sample expansion.

5/ Data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement to the Current Population Survey.

Source: U.S. Census Bureau, Historical Income Tables - Households, Median Money Income of Households, by State: 1984 to 2006 (Three-year moving averages)

<<http://www.census.gov/hhes/www/income/histinc/h08b.html>> accessed February 7, 2008; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.18-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES AND PERCENT OF FAMILIES AND PERSONS BELOW POVERTY LEVEL, BY COUNTY AND SELECTED URBAN PLACE: 1999

Geographic area	Median income (dollars)		Percent below poverty level 1/	
	Households	Families	Persons	Families
State total	49,820	56,961	10.7	7.6
County				
Hawaii	39,805	46,480	15.7	11.0
Honolulu	51,914	60,118	9.9	7.0
Kalawao	9,333	26,250	40.1	0.0
Kauai	45,020	51,378	10.5	8.4
Maui	49,489	55,277	10.5	7.7
Census designated place				
Hilo	39,139	48,150	17.1	11.1
Honolulu	45,112	56,311	11.8	7.9
Kailua (Oahu)	72,784	79,118	5.4	3.3
Kaneohe	66,006	71,316	6.1	4.4
Pearl City	62,036	67,246	6.2	4.0
Waipahu	49,444	51,855	13.8	10.6
Kahului	46,656	52,610	11.8	9.7
Lihue	44,906	56,875	4.6	1.7

1/ Based on U.S. poverty thresholds. Thresholds in Hawaii are about 15 percent higher; these statistics accordingly understate the prevalence of poverty in Hawaii.

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000
 <<http://www.hawaii.gov/dbedt/census2k/profile-state/index.html>>,
 <<http://www.hawaii.gov/dbedt/census2k/profile-hawaii/index.html>>,
 <<http://www.hawaii.gov/dbedt/census2k/profile-honolulu/index.html>>,
 <<http://www.hawaii.gov/dbedt/census2k/profile-kauai/index.html>>, and
 <<http://www.hawaii.gov/dbedt/census2k/profile-maui/index.html>> accessed July 23, 2002.

Table 13.19-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2005

[Beginning with the estimates for 2005, data from the American Community Survey (ACS) were used in the estimation procedure; all prior years used data from the Annual Social and Economic Supplements (ASEC) of the Current Population Survey (CPS). Comparisons between 2005 Small Area Income and Poverty Estimates (SAIPE) estimates (based on ACS data) and SAIPE estimates for previous years (based on CPS ASEC data) are not advised because there is a break in the time-series due to the switch from one source to the other. Comparisons of pre-2005 state-level estimates are possible; and 2005 estimates may be comparable with estimates produced in the future. For detailed discussion, see source]

Item	Median household income		Persons in poverty 2/				Persons under 18 in poverty			
	Dollars	90% confidence interval 1/	Number	90% confidence interval 1/	Percent	90% confidence interval 1/	Number	90% confidence interval 1/	Percent	90% confidence interval 1/
2005										
State total	56,133	54,631 to 57,634	121,756	116,646 to 126,866	9.9	9.5 to 10.3	36,870	33,836 to 39,904	12.5	11.5 to 13.6
County:										
Hawaii	47,007	44,758 to 49,257	22,029	19,121 to 24,938	13.5	11.7 to 15.2	7,557	6,067 to 9,048	18.4	14.8 to 22.0
Honolulu	59,963	58,428 to 61,497	80,700	72,695 to 88,704	9.3	8.4 to 10.2	23,129	19,208 to 27,051	11.3	9.4 to 13.2
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	56,865	53,513 to 60,217	7,272	6,027 to 8,517	11.8	9.7 to 13.8	2,371	1,860 to 2,883	15.7	12.3 to 19.1
Maui 3/	54,537	50,962 to 58,112	11,755	9,781 to 13,729	8.5	7.1 to 10.0	3,812	2,974 to 4,649	11.6	9.1 to 14.2

NA Not available.

1/ A confidence interval is a range of values that describes the uncertainty surrounding an estimate and are one way to represent how "good" an estimate is; the larger a 90% confidence interval for a particular estimate, the more caution is required when using the estimate.

2/ Based on Mainland poverty thresholds. Official Hawaii thresholds are about 15 percent higher. See Table 13.25.

3/ Kalawao is a Census-designated county but is included in Maui County for other consideration.

Source: U.S. Census Bureau, Housing and Household Economic Statistics Division, Small Area Estimates Branch <<http://www.census.gov/hhes/www/saibe/>> accessed January 11, 2008.

Table 13.20-- INCOME OF HOUSEHOLDS AND FAMILIES: 1999

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <<http://www.hawaii.gov/dbedt/census2k/about-sf3.pdf>>]

Income	Households		Families	
	Number	Percent	Number	Percent
Total	403,572	100.0	289,012	100.0
Less than \$10,000	31,937	7.9	13,619	4.7
\$10,000 to \$14,999	18,572	4.6	9,315	3.2
\$15,000 to \$24,999	42,232	10.5	25,394	8.8
\$25,000 to \$34,999	46,226	11.5	30,133	10.4
\$35,000 to \$49,999	63,485	15.7	45,032	15.6
\$50,000 to \$74,999	82,997	20.6	66,592	23.0
\$75,000 to \$99,999	51,284	12.7	42,440	14.7
\$100,000 to \$149,999	44,867	11.1	38,415	13.3
\$150,000 to \$199,999	12,003	3.0	10,115	3.5
\$200,000 or more	9,969	2.5	7,957	2.8
Median household income (dollars)	49,820	(X)	56,961	(X)

X Not applicable.

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed October 6, 2003.

Table 13.21-- INCOME TYPE AND PER CAPITA INCOME IN 1999, BY GEOGRAPHIC AREA: 2000

Subject	State total	City and County of Honolulu	County of Hawaii	County of Kalawao	County of Kauai	County of Maui
Households	403,572	286,731	52,945	132	20,201	43,563
With earnings	334,392	239,649	41,559	73	16,346	36,765
Mean earnings (dollars)	58,733	60,958	48,098	19,528	53,740	58,549
With Social Security income	112,350	78,836	15,844	44	6,056	11,570
Mean Social Security income (dollars)	11,611	11,622	11,546	8,138	11,372	11,771
With Supplemental Security income	14,455	10,067	2,289	-	637	1,462
Mean Supplemental Security income (dollars)	6,515	6,507	6,524	-	7,246	6,234
With public assistance income	28,886	19,423	5,158	-	1,573	2,732
Mean public assistance income (dollars)	4,616	4,647	4,630	-	4,371	4,511
With retirement income	85,662	62,909	10,857	29	4,251	7,616
Mean retirement income (dollars)	20,419	21,281	18,243	7,210	16,942	18,396
Per capita income (dollars)	21,525	21,998	18,791	13,757	20,301	22,033

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000
 <<http://www.hawaii.gov/dbedt/census2k/profile-state/index.html>> accessed July 23, 2002.

**Table 13.22-- POVERTY STATUS OF PERSONS: 1969, 1975, AND
1979 TO 2006**

[Based on Mainland poverty thresholds. Official Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the number and percent of persons below the poverty level in Hawaii. Data are based on censuses or surveys made in March or April of the following year, and exclude inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years (14 years before 1979)]

Year	Number	Percent	Year	Number	Percent
Census:			1979	91,618	9.9
1969	68,543	9.3	1989	88,408	8.3
1975	67,000	7.9	1999	126,154	10.7

Year	Total (1,000)	Number (1,000)	Standard error	Percent	Standard error
CPS: 1/					
1980	954	81	25	8.5	2.50
1981	953	108	29	11.3	2.90
1982	997	132	32	13.2	3.00
1983	998	129	19	12.9	1.79
1984	997	92	27	9.3	2.60
1985	1,018	109	18	10.7	1.70
1986	1,024	109	18	10.7	1.70
1987	1,086	95	16	8.8	1.50
1988	1,051	117	18	11.1	1.70
1989	1,086	122	19	11.3	1.80
1990	1,100	121	19	11.0	1.70
1991	1,164	90	17	7.7	1.40
1992	1,187	133	20	11.2	1.67
1993	1,135	91	17	8.0	1.47
1994	1,106	97	17	8.7	1.55
1995	1,187	122	20	10.3	1.68
1996	1,172	142	23	12.1	1.82
1997	1,182	164	24	13.9	1.92
1998	1,201	131	22	10.9	1.72
1999	1,225	133	22	10.8	1.69
2000	1,195	106	12	8.9	0.94
2001	1,205	138	13	11.4	1.05
2002	1,219	138	14	11.3	1.04
2003	1,250	117	12	9.3	0.95
2004 2/ 3/	1,244	106	12	8.6	0.98
2005 2/	1,274	110	12	8.6	0.97
2006 2/	1,254	116	13	9.2	1.01

1/ Current Population Survey. Based on small samples and subject to considerable sampling variation.

2/ For the United States, the poverty rate was 12.7 percent in 2004; 12.6 percent in 2005; and 12.3 percent in 2006.

3/ Revised to reflect a correction to the weights in the 2005 Annual Social and Economic (ASEC) Supplement.

Source: U.S. Bureau of the Census, *1970 Census of Population*, PC(1)-C13 (December 1971), table 58; *Current Population Reports, Consumer Income*, Series P-60, No. 113 (July 1978), p. 179; *1980 Census of Population*, PC80-1-C13 (June 1983), table 72; *1990 Census of Population*, 1990 CP-2-13 (September 1993), table 29; *2000 Census of Population, Poverty 1999: Census 2000 Brief* C2KBR-19 (May 2003), table 3; Historical Poverty Tables - People, Table 19 <<http://www.census.gov/hhes/www/poverty/hstpov/hstpov19.html>> and Table 21 <<http://www.census.gov/hhes/www/poverty/hstpov/hstpov21.html>> accessed March 3, 2008.

Table 13.23-- POVERTY STATUS IN 1999, FOR THE STATE AND BY COUNTY: 2000

[Based on nationwide poverty thresholds. Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the numbers of persons and families below the poverty level in Hawaii. Data refer to the poverty status in 1999 of families and persons surveyed in April 2000]

Subject	State total	City & County of Honolulu	Hawaii County	Kalawao County	Kauai County	Maui County
All families	22,101	14,477	4,084	-	1,224	2,316
Percent below poverty level	7.6	7.0	11.0	-	8.4	7.7
With related children under 18 years	17,182	11,108	3,334	-	995	1,745
Percent below poverty level	11.3	10.3	17.1	-	12.3	10.6
With related children under 5 years	8,470	5,476	1,556	-	434	1,004
Percent below poverty level	13.9	12.3	22.3	-	14.7	15.4
Female householder families	10,024	6,616	1,843	-	608	957
Percent below poverty level	20.6	19.2	28.1	-	24.5	18.9
With related children under 18 years	8,737	5,671	1,684	-	528	854
Percent below poverty level	29.5	28.3	37.0	-	30.5	25.6
With related children under 5 years	3,879	2,441	747	-	215	476
Percent below poverty level	37.4	34.2	49.7	-	38.7	40.9
All individuals	126,154	83,937	22,821	59	6,085	13,252
Percent below poverty level	10.7	9.9	15.7	40.1	10.5	10.5
18 years and over	85,612	57,782	14,619	59	3,985	9,167
Percent below poverty level	9.6	9.0	13.5	4.1	9.3	9.7
65 years and over	11,683	8,614	1,391	44	546	1,088
Percent below poverty level	7.4	7.4	7.2	60.3	6.8	7.5
With related children under 18 years	38,730	25,080	7,873	-	1,994	3,783
Percent below poverty level	13.5	12.4	21.0	-	13.2	12.0
With related children under 5 years	27,159	17,612	5,718	-	1,455	2,374
Percent below poverty level	12.9	12.0	19.8	-	12.6	10.1
Unrelated individuals 15 years and over	46,365	31,136	7,819	59	1,958	5,393
Percent below poverty level	24.4	23.8	30.4	50.0	22.0	22.1

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000
<http://www.hawaii.gov/dbedt/census2k/profile-state/index.html> accessed July 23, 2002.

**Table 13.24-- POVERTY INCOME GUIDELINES FOR HAWAII, 1993 TO 2008
AND FOR THE UNITED STATES AND ALASKA, 2007 AND 2008**

[In dollars. These family income levels are poverty thresholds established by the U.S. Department of Health and Human Services to determine eligibility for certain Federal programs for the poor]

Effective date	Size of family unit								Add'n member
	1	2	3	4	5	6	7	8	
Feb. 12, 1993	8,040	10,860	13,680	16,500	19,320	22,140	24,960	27,780	2,820
Feb. 10, 1994	8,470	11,320	14,170	17,020	19,870	22,720	25,570	28,420	2,850
Feb. 9, 1995	8,610	11,550	14,490	17,430	20,370	23,310	26,250	29,190	2,940
Mar. 4, 1996	8,910	11,920	14,930	17,940	20,950	23,960	26,970	29,980	3,010
Mar. 10, 1997	9,070	12,200	15,330	18,460	21,590	24,720	27,850	30,980	3,130
Feb. 24, 1998	9,260	12,480	15,700	18,920	22,140	25,360	28,580	31,800	3,220
Mar. 19, 1999	9,490	12,730	15,970	19,210	22,450	25,690	28,930	32,170	3,240
Feb. 15, 2000	9,590	12,930	16,270	19,610	22,950	26,290	29,630	32,970	3,340
Feb. 16, 2001	9,890	13,360	16,830	20,300	23,700	27,240	30,710	34,180	3,470
Feb. 14, 2002	10,200	13,740	17,280	20,820	24,360	27,900	31,440	34,980	3,540
Feb. 7, 2003	10,330	13,940	17,550	21,160	24,770	28,380	31,990	35,600	3,610
Feb. 13, 2004	10,700	14,360	18,020	21,680	25,340	29,000	32,660	36,320	3,660
Feb. 18, 2005	11,010	14,760	18,510	22,260	26,010	29,760	33,510	37,260	3,750
Jan. 24, 2006	11,270	15,180	19,090	23,000	26,910	30,820	34,730	38,640	3,910
Jan. 24, 2007	11,750	15,750	19,750	23,750	27,750	31,750	35,750	39,750	4,000
Jan. 23, 2008	11,960	16,100	20,240	24,380	28,520	32,660	36,800	40,940	4,140
Jan. 24, 2007									
United States 1/	10,210	13,690	17,170	20,650	24,130	27,610	31,090	34,570	3,480
Alaska	12,770	17,120	21,470	25,820	30,170	34,520	38,870	43,220	4,350
Jan. 23, 2008									
United States 1/	10,400	14,000	17,600	21,200	24,800	28,400	32,000	35,600	3,600
Alaska	13,000	17,500	22,000	26,500	31,000	35,500	40,000	44,500	4,500

1/ Forty-eight contiguous states and the District of Columbia.

Source: U.S. Department of Health and Human Services, "Annual Update of the HHS Poverty Guidelines," *Federal Register*, Feb. 12, 1993; Feb. 10, 1994; Feb. 9, 1995; March 4, 1996; March 10, 1997; Feb. 24, 1998; March 18, 1999; Feb. 15, 2000; Feb. 16, 2001; Feb. 14, 2002; March 18, 2003; Feb. 13, 2004; Feb. 18, 2005; Jan. 24, 2006; Jan. 24, 2007 and Jan. 23, 2008. Also for 1994-2005 <http://www.access.gpo.gov/su_docs/aces/aces140.html>; for 2000 <http://www.access.gpo.gov/su_docs/fedreg/a000215c.html>; for 2001 <http://www.access.gpo.gov/su_docs/fedreg/a010216c.html>; for 2002 <http://www.access.gpo.gov/su_docs/fedreg/a020214c.html> accessed March 19, 2002; for 2003 <<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-3018.pdf>> accessed April 10, 2003; for 2004 <<http://aspe.hhs.gov/poverty/04poverty.shtml>> accessed February 18, 2004; for 2005 <<http://aspe.hhs.gov/poverty/05fedreg.pdf>> accessed February 23, 2005; for 2006 <<http://aspe.hhs.gov/poverty/06fedreg.pdf>> accessed February 28, 2006; for 2007 <<http://aspe.hhs.gov/poverty/07fedreg.pdf>> accessed January 26, 2007 and for 2008 <<http://aspe.hhs.gov/poverty/08fedreg.pdf>> accessed January 25, 2008.

Table 13.25-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 2000-2001 TO 2004-2005

[Annual averages for two-year periods. The Consumer Expenditure Survey for 2005- 2006 was released by BLS on October 26, 2007 but did not include data for Honolulu]

Item	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Average annual expenditures	43,024	43,458	44,505	48,339	54,937
Food	6,722	6,418	5,819	6,666	8,089
Food at home	3,935	3,879	3,269	3,592	4,231
Cereals and bakery products	582	542	462	499	556
Meats, poultry, fish, and eggs	1,152	1,182	866	860	1,090
Dairy products	345	336	287	317	335
Fruits and vegetables	765	750	630	693	831
Other food at home	1,091	1,069	1,024	1,223	1,419
Food away from home	2,788	2,539	2,549	3,075	3,858
Alcoholic beverages	554	489	357	367	463
Housing	13,903	14,207	15,156	15,874	17,400
Shelter	9,460	9,470	10,067	10,324	10,887
Owned dwellings	4,966	4,810	5,367	5,629	6,516
Rented dwellings	3,986	4,030	3,971	4,160	3,960
Other lodging	509	630	728	535	411
Utilities, fuels, & public services	2,182	2,200	2,492	2,606	2,813
Household operations	647	569	707	770	692
Housekeeping supplies	539	567	480	593	817
Household furn. & equipment	1,075	1,402	1,410	1,582	2,191
Apparel and services	1,761	1,597	1,467	1,467	2,157
Transportation	6,523	7,230	8,023	8,778	9,921
Vehicle purchases (net outlay)	2,329	3,040	3,724	4,356	4,768
Gasoline and motor oil	1,176	1,124	1,142	1,277	1,658
Other vehicle expenses	2,103	2,194	2,208	2,218	2,427
Public transportation	915	873	948	927	1,069
Health care	2,252	2,365	2,617	2,668	2,600
Entertainment	2,066	2,249	2,276	2,941	3,126
Personal care products & services	691	594	542	649	772
Reading	163	161	170	149	128
Education	864	1,088	1,040	1,020	1,320
Tobacco prod. & smoking supplies	247	297	300	270	241
Miscellaneous	763	759	831	825	861
Cash contributions	1,672	1,278	1,226	1,218	1,112
Personal insurance and pensions	4,844	4,727	4,684	5,447	6,746
Life & other personal insurance	636	641	607	554	520
Pensions and Social Security	4,208	4,086	4,076	4,893	6,226

Continued on next page.

Table 13.25-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 2000-2001 TO 2004-2005-- Con.

Item	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Number of consumer units	279,000	276,000	275,000	273,000	278,000
Consumer unit characteristics					
Income before taxes 1/	54,819	56,000	59,114	64,082	70,104
Age of reference person	52.9	53.9	53.7	52.1	51.8
Average number in consumer unit					
Persons	2.8	2.8	2.8	2.7	2.8
Children under 18	0.7	0.7	0.6	0.5	0.6
Persons 65 and over	0.4	0.5	0.5	0.4	0.4
Earners	1.5	1.4	1.4	1.5	1.5
Vehicles	1.6	1.6	1.6	1.7	1.8
Percent homeowner	52	53	57	57	61

1/ Components of income and taxes are derived from "complete income reporters" only through 2003. Beginning in 2004, income imputation was implemented. As a result, all consumer units are considered to be complete income reporters.

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, Consumer Expenditure Survey (annual) <<http://www.bls.gov/cex/csxmsa.htm>> and for 2004-2005 <<http://www.bls.gov/cex/2006/msas/west.pdf>> accessed October 26, 2007.

Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2004-2005

[Annual averages for two-year periods. Number in units, unless otherwise specified. Expenditures in dollars. The Consumer Expenditure Survey for 2005- 2006 was released by BLS on October 26, 2007 but did not include data for Honolulu]

Item	All consumer units in the West	Hono-lulu	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchorage	Phoenix	Denver
Average annual expenditures	50,305	54,937	55,760	60,992	59,805	50,313	54,027	59,427	49,009	49,996
Food	6,280	8,089	7,062	7,581	6,437	6,377	6,904	6,412	6,434	6,251
Food at home	3,580	4,231	3,876	3,909	3,462	3,557	3,908	3,713	3,599	3,789
Cereals and bakery products	467	556	492	519	458	453	475	457	470	511
Meats, poultry, fish, and eggs	843	1,090	976	888	761	783	840	846	859	886
Dairy products	406	335	411	445	404	432	457	437	415	428
Fruits and vegetables	635	831	749	772	606	650	666	605	632	619
Other food at home	1,228	1,419	1,248	1,285	1,233	1,239	1,469	1,369	1,222	1,344
Food away from home	2,701	3,858	3,185	3,672	2,976	2,820	2,996	2,698	2,835	2,462
Alcoholic beverages	517	463	485	628	613	526	781	636	585	635
Housing	16,828	17,400	19,911	22,885	21,484	16,039	17,483	18,764	14,719	15,772
Shelter	10,480	10,887	13,030	15,947	14,511	9,862	10,741	11,391	8,414	10,078
Owned dwellings	6,670	6,516	8,122	10,068	9,118	6,650	7,144	7,814	5,911	6,613
Rented dwellings	3,231	3,960	4,383	4,928	4,627	2,535	2,737	2,850	2,100	2,936
Other lodging	579	411	524	951	767	677	860	727	402	530
Utilities, fuels, and public services	2,795	2,813	2,908	2,711	2,767	2,878	2,769	3,228	3,057	3,013
Household operations	904	692	1,224	1,384	1,561	933	725	985	984	722
Housekeeping supplies	618	817	632	634	646	553	706	771	605	548
Household furn. & equipment	2,030	2,191	2,119	2,210	1,999	1,813	2,541	2,388	1,659	1,411
Apparel and services	1,954	2,157	2,386	2,382	1,935	1,822	1,833	1,820	1,876	1,755
Transportation	9,498	9,921	10,972	9,518	11,301	8,845	9,491	12,596	10,549	8,646
Vehicle purchases (net outlay)	4,268	4,768	4,996	3,347	5,681	3,964	3,897	6,082	5,490	3,529
Gasoline and motor oil	1,966	1,658	2,312	1,922	2,094	1,742	1,914	2,157	1,769	1,755
Other vehicle expenses	2,658	2,427	3,029	3,296	2,587	2,542	2,813	3,239	2,911	2,573
Public transportation	606	1,069	635	953	939	596	867	1,119	380	789

Continued on next page.

Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2004-2005-- Con.

Item	All consumer units in the West	Hono-lulu	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchorage	Phoenix	Denver
Health care	2,602	2,600	2,275	2,773	3,038	2,693	2,910	3,397	2,890	2,724
Entertainment	2,636	3,126	2,719	2,938	2,653	3,057	3,002	3,420	2,355	3,227
Personal care products and services	621	772	798	664	805	578	625	615	666	636
Reading	153	128	158	212	192	188	214	218	132	144
Education	1,039	1,320	960	1,107	1,245	1,200	1,217	842	739	1,573
Tobacco prod. & smoking supplies	239	241	179	143	136	344	236	440	373	308
Miscellaneous	910	861	848	1,014	940	1,303	1,004	1,227	786	1,010
Cash contributions	1,576	1,112	1,272	1,607	2,520	1,775	2,070	1,853	1,662	1,624
Personal insurance and pensions	5,451	6,746	5,736	7,538	6,507	5,565	6,256	7,187	5,243	5,689
Life and other personal insurance	343	520	298	336	423	367	346	581	400	240
Pensions and Social Security	5,108	6,226	5,438	7,202	6,084	5,198	5,910	6,606	4,843	5,449
Number of consumer units (in 1,000)	25,872	278	5,112	2,724	892	1,052	1,801	119	1,423	1,270
Consumer unit characteristics										
Income before taxes 1/	60,730	70,104	65,810	86,935	69,067	56,702	63,888	71,031	60,726	65,224
Age of reference person	47.0	51.8	46.9	47.0	50.1	47.9	47.8	45.8	45.7	45.6
Average number in consumer unit										
Persons	2.6	2.8	2.9	2.6	2.6	2.5	2.3	2.5	2.6	2.4
Children under 18	0.7	0.6	0.8	0.6	0.6	0.6	0.5	0.7	0.8	0.6
Persons 65 and over	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.3
Earners	1.4	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.3	1.4
Vehicles	2.1	1.8	1.9	1.8	1.9	2.2	2.4	2.5	1.8	1.9
Percent homeowner	62	61	58	56	63	63	66	71	70	64

1/ Components of income and taxes are derived from "complete income reporters" only through 2003. Beginning in 2004, income imputation was implemented. As a result, all consumer units are considered to be complete income reporters.

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, Consumer Expenditure Survey 2004-2005 <<http://www.bls.gov/cex/2005/msas/west.pdf>> accessed December 27, 2006.

Table 13.27-- TOP WEALTHHOLDERS: 1962 TO 2001

[Top wealthholders are defined as persons with a gross estate in excess of specified amounts, rising from \$60,000 in 1962 to \$1 million in 2001. All figures are estimates based on estate tax return samples]

Group and year	Number of top wealthholders	Millions of dollars		
		Total assets	Debts and mortgages	Net worth
Gross estate over \$60,000:				
1962	11,323	1,908	231	1,677
1969	36,470	6,327	1,090	5,236
1972	53,700	7,866	1,369	6,497
Gross estate over \$120,000:				
1976	39,000	7,436	1,546	5,890
Gross estate over \$325,000:				
1982	20,300	14,767	3,523	11,244
Gross estate over \$500,000:				
1982	8,700	10,864	2,919	7,946
1986	11,000	11,330	1,475	9,855
Gross estate over \$600,000:				
1989	22,300	28,393	2,447	25,947
1992	32,280	39,198	3,543	35,655
1995	24,000	25,944	2,745	23,199
Gross estate over \$625,000:				
1998	25,000	30,986	4,133	26,853
Gross estate over \$1 million:				
1998 1/	7,000	21,163	1,745	19,418
2001 2/	13,000	33,729	4,342	29,387

1/ Number of wealthholders of debts and mortgages is 5,000.

2/ For 2001, 'Total assets', in \$1,000, were 'Financial assets' of \$16,124, 'All real estate' of \$15,928, and 'All other assets' of \$1,677.

Source: U.S. Internal Revenue Service, *Statistics of Income -1962, Personal Wealth* (1967), pp. 55-56; *Statistics of Income -1969, Personal Wealth* (1973), pp. 57-58; *Statistics of Income- 1972, Personal Wealth Estimated from Estate Tax Returns* (1976), table 33; and *Statistics of Income Bulletin, Summer 1983*, pp. 1-26, *Spring 1988*, pp. 31-46; *Spring 1990*, pp. 63-78; *Spring 1993*, pp. 105-121; *Winter 1997-98*, and *Winter 1999-2000*, Table 6. Also, <http://www.irs.ustreas.gov/prod/tax_stats/soi/soi_bul.html> and for 1995 <http://www.irs.treas.gov/prod/tax_stats/soi/est_pw.html/95PWART.EXE> accessed July 26, 2002; and *Winter 2002-2003 Issue, Personal Wealth 1998*, table 6 <<http://www.irs.ustreas.gov/pub/irs-soi/98pwart.pdf>> accessed September 28, 2003; and Top Wealthholders with Net Worth of \$1,000,000 or more by State of Residence 1998, table 7, and 2001, table 6 <<http://www.irs.gov/taxstats/indtaxstats/article/0,,id=96426,00.html>> accessed September 18, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.28--TOP WEALTHHOLDERS WITH NET WORTH OF \$1 MILLION OR MORE, NET WORTH AND SELECTED ASSETS, U.S. AND HAWAII: 1998 AND 2001

[Data are estimates based on samples. Numbers are in thousands.
Amounts are in millions of dollars]

Category	United States	Hawaii	Hawaii as percent of U.S.
1998			
Total assets: Number	2,743	7	0.3
Amount	8,324,476	21,163	0.3
Debts & mortgages: Number	2,092	5	0.2
Amount	499,568	1,745	0.3
Net worth: Number	2,743	7	0.3
Amount	7,824,909	19,418	0.2
2001			
Net worth: Number	3,510	13	0.4
Amount	11,275,755	29,387	0.3
Total assets: Amount	11,169,794	17,801	0.2
Financial assets: Number	3,506	13	0.4
Amount	9,611,914	16,124	0.2
All other assets: Number	3,241	11	0.3
Amount	1,557,880	1,677	0.1
All real estate: Number	3,085	12	0.4
Amount	2,207,780	15,928	0.7

Source: U. S. Department of Treasury, Internal Revenue Service, *Statistics of Income Bulletin, Winter 2002-2003 Issue*, "Personal Wealth 1998", table 7 <<http://www.irs.ustreas.gov/pub/irs-soi/98pwart.pdf>> accessed September 28, 2003 and "Personal Wealth, 2001", table 7 <<http://www.irs.gov/pub/irs-soi/01pwart.pdf>> accessed April 5, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.29-- NET WORTH OF RICHEST RESIDENTS: 2000 TO 2006

Name	Residence	Age (years)	Net worth (million dollars)	Primary sources
2000				
Anthony, Barbara Cox 1/	Honolulu	77	10,000	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family 2/	Hawaii	(X)	1,700	Land, investments
2001				
Anthony, Barbara Cox 1/	Honolulu	78	11,300	Inheritance (Cox Enterprises, newspapers, cable TV)
2002				
Anthony, Barbara Cox 1/	Honolulu	79	9,500	Inheritance (Cox Enterprises, newspapers, cable TV)
2003				
Anthony, Barbara Cox 1/	Honolulu	80	11,000	Inheritance (Cox Enterprises, newspapers, cable TV)
2004				
Anthony, Barbara Cox 1/	Honolulu	81	11,300	Inheritance (Cox Enterprises, newspapers, cable TV)
2005				
Anthony, Barbara Cox 1/	Honolulu	82	12,500	Inheritance (Cox Enterprises, newspapers, cable TV)
2006 3/				
Anthony, Barbara Cox 1/	Honolulu	83	12,600	Inheritance (Cox Enterprises, newspapers, cable TV)

X Not applicable.

1/ Sisters Barbara Cox Anthony and Anne Cox Chambers, of Atlanta, share a fortune. It was worth more than \$19 billion in 1999, \$20 billion in 2000, \$23 billion in 2001, \$19 billion in 2002, \$22 billion in 2003, \$22.6 billion in 2004, and \$25 billion in 2005.. In 2006, the sisters tied at rank of 17 with net worth of \$12.6 billion each. They have been members of the Forbes 400 since 1982. Note: Mrs. Anthony died on May 28, 2007 at her home in Honolulu. She was 84.

2/ Prior to 2000, Forbes online database was sortable. The "By State" yielded only Ms. Anthony for Hawaii. The Campbell Family was misidentified without a "Hometown". In 2000, the Richest 400 on-line was not sortable by state. However, the Campbell family residence was now correctly listed as "Hawaii". Since 2001 the online list was limited to individuals and no individual Campbell was listed.

3/ There were no Hawaii residents on the Forbes 400 list in 2007. See <<http://www.forbes.com/400richest/>>.

Source: *Forbes*, "The Forbes 400 Richest Americans," October 9, 2000; October 13, 2001; September 13, 2002; September 19, 2003; September 22, 2004 <<http://www.forbes.com/home/forbes400/2004/09/22/r104land.html>> accessed September 24, 2004; October 10, 2005 and <<http://www.forbes.com/400richest/>> accessed September 23, 2005; and for 2006 <<http://www.forbes.com/400richest/>> accessed September 22, 2006.

Section 14

PRICES

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

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

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

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

Data on prices and living costs for the nation as a whole and other areas are summarized in the *Statistical Abstract of the United States: 2008*, Section 14. Long-term trends for Hawaii are traced in *Historical Statistics of Hawaii*, Section 5.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

14.01	Implicit Price Deflator for Gross Domestic Product for Hawaii and United States: 1963 to 2007
14.02	Consumer Price Index, for All Urban Consumers (CPI-U), All Items, for Honolulu and United States, 1940 to 2007
14.03	Consumer Price Index - All Items, by Type of Consumer, for Honolulu: Semi-Annual and Annual Average, 1984 to 2007
14.04	Consumer Price Index for All Urban Consumers (CPI-U), by Expenditure Category and Commodity and Service Product Group, for Honolulu: Annual Average, 2003 to 2007
14.05	Relative Importance of Components in the Consumer Price Index, All Urban Consumers (CPI-U) for United States and Honolulu: December 2006 and 2007
14.06	Median Gross Rent Amount and as Percentage of Household Income for the United States, the 50 States, and for Puerto Rico: 1990 and 2000
14.07	Mortgage Status, Median Selected Monthly Owner Costs by Mortgage Status and as a Percentage of Household Income: United States and Hawaii: 1990 and 2000
14.08	Median Selected Monthly Owner Costs by Mortgage Status and as a Percentage of Household Income, for the United States, the 50 States, and for Puerto Rico: 1990 and 2000
14.09	Single-Family Home Price Appreciation for the United States, the 50 States, and the District of Columbia: 1980 to 2007
14.10	Cost of Living Analyses for Honolulu and the United States Average: January 1, 2008
14.11	Cost of Living Analyses for Honolulu, Selected Cities and the United States Average: January 1, 2008
14.12	Housing's Most Expensive and Most Affordable Markets in Each State and the District of Columbia: 2007
14.13	Average Gasoline Price for the United States and for the 50 States and the District of Columbia: June 6, 2008
14.14	Central Business District Parking Rates for Honolulu and the United States Average: 2008
14.15	Cost of Living Index for Selected Major Cities in the United States and Rank Worldwide: 2004 to 2006
14.16	Cost of Living Index for Selected Major Cities for 2007 and Rank for 2006 and 2007

Table
Number Table Name

(Click on the table number to go to corresponding table)

14.17	Pay Differentials and Cost of Living Indexes for Federal Employees in Hawaii Relative to Washington, D.C., by County: 1996 to 2008
14.18	Cost of Living Allowance Indexes for Military in Hawaii Relative to Continental United States, by Island
14.19	Per Diem Rates for Military in Hawaii, by Island or Installation

Table 14.01-- IMPLICIT PRICE DEFLATOR FOR GROSS DOMESTIC PRODUCT FOR HAWAII AND UNITED STATES: 1963 TO 2007

[2000=100. Implicit price deflator is the ratio of current-dollar value of gross domestic product (GDP), to its corresponding chained-dollar value, multiplied by 100 and is now shown at the 3-decimal level]

Year	Hawaii	United States	Year	Hawaii	United States
SIC 1/			SIC 1/		
1963	(NA)	(NA)	1988	72.450	75.810
1964	(NA)	(NA)	1989	75.056	78.768
1965	(NA)	(NA)	1990	77.762	81.761
1966	(NA)	(NA)	1991	81.115	84.672
1967	(NA)	(NA)	1992	83.274	86.783
1968	(NA)	(NA)	1993	85.676	89.126
1969	(NA)	(NA)	1994	87.764	91.073
1970	(NA)	(NA)	1995	89.708	92.915
1971	(NA)	(NA)	1996	91.512	94.485
1972	(NA)	(NA)	1997	93.709	95.886
1973	(NA)	(NA)			
1974	(NA)	(NA)	NAICS 1/		
1975	(NA)	(NA)			
1976	(NA)	(NA)	1997	92.908	95.558
1977	36.812	42.156	1998	94.897	96.391
1978	39.455	45.186	1999	97.177	97.840
1979	42.471	48.727	2000	100.000	100.000
1980	46.390	53.149	2001	102.944	102.253
1981	51.299	58.347	2002	105.799	104.173
1982	54.590	62.048	2003	109.068	106.459
1983	57.655	64.733	2004 2/	112.945	109.705
1984	61.393	67.479	2005 2/	116.881	113.277
1985	64.371	69.468	2006 2/	121.161	116.724
1986	67.316	71.499	2007	123.410	119.843
1987	69.633	73.346			

NA Not available.

1/ There is a discontinuity in the GDP time series at 1997, occurring at the change from Standard Industrial Classification (SIC) industry definitions to North American Industry Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GDP estimates. Users of the GDP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GDP estimates for 1963 to 2007.

2/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by Industry for 1963 to 1997 <<http://www.bea.gov/bea/regional/gsp/>> accessed October 26, 2006 and 1997 to 2007 accessed June 5, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2007

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

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

Continued on next page.

Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2007 -- Con.

Year	Honolulu		United States	
	Annual average	Percent change from previous year	Annual average	Percent change from previous year
1980	83.0	11.7	82.4	13.5
1981	91.7	10.5	90.9	10.3
1982	97.2	6.0	96.5	6.2
1983	99.3	2.2	99.6	3.2
1984	103.5	4.2	103.9	4.3
1985	106.8	3.2	107.6	3.6
1986	109.4	2.4	109.6	1.9
1987	114.9	5.0	113.6	3.6
1988	121.7	5.9	118.3	4.1
1989	128.7	5.8	124.0	4.8
1990	138.1	7.3	130.7	5.4
1991	148.0	7.2	136.2	4.2
1992	155.1	4.8	140.3	3.0
1993	160.1	3.2	144.5	3.0
1994	164.5	2.7	148.2	2.6
1995	168.1	2.2	152.4	2.8
1996	170.7	1.5	156.9	3.0
1997	171.9	0.7	160.5	2.3
1998	171.5	-0.2	163.0	1.6
1999	173.3	1.0	166.6	2.2
2000	176.3	1.7	172.2	3.4
2001	178.4	1.2	177.1	2.8
2002	180.3	1.1	179.9	1.6
2003	184.5	2.3	184.0	2.3
2004	190.6	3.3	188.9	2.7
2005	197.8	3.8	195.3	3.4
2006	209.4	5.9	201.6	3.2
2007	219.504	4.8	207.342	2.8

X Not applicable.

Source: For Honolulu: 1940-1963 from surveys by Eugene Danaher and Hawaii State Department of Labor and Industrial Relations, cited in Hawaii State Department of Planning and Economic Development, *The Honolulu Consumer Price Index, 1940-1986* (Statistical Report 187, May 30, 1986), as shifted to 1982-1984 base. 1987-2007: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] Honolulu and the United States <<http://www.bls.gov/cpi/home.htm>> accessed February 20, 2008.

Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2007

Year	All urban consumers (CPI-U)			Urban wage earners and clerical workers (CPI-W)		
	Annual average	First half	Second half	Annual average	First half	Second half
1982-1984 = 100						
1984	103.5	102.5	104.4	104.3	103.0	105.5
1985	106.8	106.3	107.4	107.9	107.4	108.4
1986	109.4	108.9	109.9	110.3	109.9	110.7
1987	114.9	113.3	116.5	115.9	114.3	117.6
1988	121.7	120.1	123.4	122.8	121.1	124.5
1989	128.7	126.4	131.1	129.7	127.4	132.0
1990	138.1	135.5	140.8	138.9	136.3	141.6
1991	148.0	146.8	149.1	148.9	147.7	150.1
1992	155.1	153.9	156.4	155.9	154.6	157.2
1993	160.1	158.6	161.6	160.7	159.4	162.0
1994	164.5	163.4	165.7	164.7	163.5	165.8
1995	168.1	166.9	169.4	168.4	167.2	169.7
1996	170.7	170.5	171.0	171.0	170.8	171.2
1997	171.9	172.1	171.8	172.2	172.4	172.0
1998	171.5	172.0	171.0	171.6	172.3	171.0
1999	173.3	172.7	173.8	173.4	173.0	173.9
2000	176.3	175.9	176.7	176.5	176.0	176.9
2001	178.4	178.1	178.7	179.1	178.6	179.5
2002	180.3	180.1	180.4	180.6	180.4	180.7
2003	184.5	183.2	185.7	184.3	183.4	185.3
2004	190.6	189.2	191.9	190.2	188.8	191.5
2005	197.8	195.0	200.6	197.2	194.6	199.8
2006	209.4	206.4	212.3	208.5	205.6	211.4
2007	219.504	216.620	222.388	218.541	215.681	221.401

Continued on next page.

Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2007 -- Con.

Year	All urban consumers (CPI-U)			Urban wage earners and clerical workers (CPI-W)		
	Annual average	First half	Second half	Annual average	First half	Second half
Percentage change 1/						
1985	3.2	3.7	2.9	3.5	4.3	2.7
1986	2.4	2.4	2.3	2.2	2.3	2.1
1987	5.0	4.0	6.0	5.1	4.0	6.2
1988	5.9	6.0	5.9	6.0	5.9	5.9
1989	5.8	5.2	6.2	5.6	5.2	6.0
1990	7.3	7.2	7.4	7.1	7.0	7.3
1991	7.2	8.3	5.9	7.2	8.4	6.0
1992	4.8	4.8	4.9	4.7	4.7	4.7
1993	3.2	3.1	3.3	3.1	3.1	3.1
1994	2.7	3.0	2.5	2.5	2.6	2.3
1995	2.2	2.1	2.2	2.2	2.3	2.4
1996	1.5	2.2	0.9	1.5	2.2	0.9
1997	0.7	0.9	0.5	0.7	0.9	0.5
1998	-0.2	-0.1	-0.5	-0.3	-0.1	-0.6
1999	1.0	0.4	1.6	1.0	0.4	1.7
2000	1.7	1.9	1.7	1.8	1.7	1.7
2001	1.2	1.3	1.1	1.5	1.5	1.5
2002	1.1	1.1	1.0	0.8	1.0	0.7
2003	2.3	1.7	2.9	2.0	1.7	2.5
2004	3.3	3.3	3.3	3.2	2.9	3.3
2005	3.8	3.1	4.5	3.7	3.1	4.3
2006	5.9	5.8	5.8	5.7	5.7	5.8
2007	4.8	5.0	4.8	4.8	4.9	4.7

1/ From same period in previous year.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers (CPI-U) and Consumer Price Index-Urban Wage Earners and Clerical Workers (CPI-W), All Items <<http://www.bls.gov/ro9/9225.pdf>> accessed February 20, 2008.

Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGE, 2003 TO 2007

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

Group	2003	2004	2005	2006	2007
All items	184.5	190.6	197.8	209.4	219.504
Food and beverages	174.9	180.2	185.9	194.2	204.942
Food	174.1	179.5	185.4	193.9	204.850
Food at home	178.7	185.7	191.4	198.9	211.000
Food away from home	167.1	171.0	176.4	186.0	195.071
Alcoholic beverages	184.0	188.5	191.5	197.7	204.337
Housing	186.2	194.3	205.2	222.5	238.428
Shelter	200.3	209.7	221.4	242.2	260.518
Rent of primary residence	190.2	196.9	207.6	228.9	247.386
Owners' equivalent rent of primary residence	1/ 206.4	1/ 214.4	1/ 225.0	1/ 248.3	1/ 267.859
Fuel and utilities	154.1	161.1	179.8	203.3	214.040
Household energy 2/	137.7	146.1	165.4	187.3	192.529
Gas (piped) and electricity	136.9	144.8	163.5	185.2	190.190
Electricity	133.6	141.1	159.2	181.1	185.965
Utility (piped) gas service 3/	167.7	180.7	206.9	217.8	224.454
Household furnishings & operation	162.8	166.4	165.1	162.6	165.368
Apparel	98.5	101.2	102.5	104.4	104.145
Transportation	176.4	182.4	191.6	202.1	205.027
Private transportation	171.5	179.4	189.1	199.8	202.805
Motor fuel	154.5	172.6	203.7	234.0	243.860
Gasoline (all types)	158.5	177.5	209.3	240.4	250.606
Gasoline, unleaded regular 4/	166.0	186.6	220.3	253.5	264.578
Gasoline, unleaded midgrade 4/	5/ 124.9	5/ 139.4	5/ 164.3	5/ 188.4	5/ 195.918
Gasoline, unleaded premium 4/	145.0	160.5	188.4	215.1	223.726
Medical care	(6/)	275.9	(6/)	(6/)	(6/)
Education and communication	7/ 112.5	7/ 113.5	7/ 114.3	7/ 114.0	7/ 113.967
Recreation	7/ 100.4	7/ 102.3	7/ 97.8	7/ 101.1	7/ 102.572
Other goods and services	307.6	312.4	321.0	332.1	347.499
Commodity and service group					
All items	184.5	190.6	197.8	209.4	219.504
Commodities	154.8	159.3	164.1	169.4	174.478
Commodities less food and beverages	139.4	143.3	147.5	150.8	152.794
Nondurables less food and beverages	150.8	157.9	167.0	175.7	180.082
Durables	122.6	122.1	121.0	120.2	120.419
Services	210.3	217.8	227.1	244.2	258.946

Continued on next page.

Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGE, 2003 TO 2007 -- Con.

Group	2003	2004	2005	2006	2007
Special aggregate indexes:					
All items less shelter	178.5	183.2	188.1	195.6	201.523
All items less medical care	180.2	186.3	193.5	205.1	214.992
All items less energy	188.6	194.3	200.2	211.0	221.339
Energy	147.0	160.6	186.3	211.6	219.187
All items less food and energy	192.6	198.4	204.4	215.6	225.932
Commodities less food	141.4	145.3	149.5	152.9	155.028
Nondurables less food	153.1	159.9	168.6	177.1	181.620
Nondurables	164.2	170.3	177.6	186.0	193.935
Services less rent of shelter	1/ 224.5	1/ 229.5	1/ 234.1	1/ 246.1	1/ 253.668
Services less medical care services	205.4	213.2	222.6	240.4	254.878

1/ Indexes on a December 1982=100 base.

2/ Prior to 2006, called 'Fuels'.

3/ Prior to 2004, called 'Utility natural gas service'.

4/ Special index based on a substantially smaller sample.

5/ Indexes on a December 1993=100 base.

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

7/ Indexes on a December 1997=100 base.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] <<http://www.bls.gov/data/home.htm>> and San Francisco Regional Office News Releases - Honolulu, Hawaii <<http://www.bls.gov/ro9/ro9news.htm>> accessed February 20, 2008.

Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2006 AND 2007

[Percent of all items. 2006 is based on the 2003-2004 and 2007 is based on the 2005-2006 weights in the Consumer Expenditure Survey]

Group	2006 CPI-U		2007 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
Relative importance of area	100.000	0.324	100.000	0.357
EXPENDITURE CATEGORY				
All items	100.000	100.000	100.000	100.000
Food and beverages	14.992	15.689	14.914	15.488
Food	13.885	14.917	13.833	14.500
Food at home	7.896	7.885	7.660	7.275
Cereals and bakery products	1.103	(NA)	1.030	(NA)
Meats, poultry, fish, and eggs	2.112	(NA)	1.807	(NA)
Meats, poultry, and fish	2.013	(NA)	1.687	(NA)
Dairy and related products	0.821	(NA)	0.887	(NA)
Fruits and vegetables	1.211	(NA)	1.156	(NA)
Other food at home	1.743	(NA)	1.852	(NA)
Food away from home	5.989	7.032	6.173	7.224
Alcoholic beverages	1.107	0.772	1.080	0.988
Housing	42.691	45.168	42.427	46.815
Shelter	32.776	38.160	32.596	38.580
Rent of primary residence	5.930	8.555	5.765	7.058
Tenants' and household insurance	0.369	(NA)	0.325	(NA)
Owners' equivalent rent of primary residence	23.830	27.686	23.942	29.157
Lodging away from home	2.648	(NA)	2.564	(NA)
Fuels and utilities	5.264	3.513	5.128	3.894
Household energy 1/	4.368	2.703	4.215	2.970
Fuel oil and other fuels	0.338	(NA)	0.351	(NA)
Fuel oil	0.231	(NA)	0.239	(NA)
Propane, kerosene, and firewood 2/	0.107	(NA)	0.113	(NA)
Gas (piped) and electricity	4.029	2.646	3.864	2.896
Electricity	2.750	2.496	2.766	2.743
Utility (piped) gas service	1.280	0.151	1.098	0.153
Water and sewer and trash collection serv.	0.897	(NA)	0.913	(NA)
Household furnishings and operations	4.651	3.496	4.702	4.336
Apparel	3.726	2.970	3.731	3.501
Men's and boys' apparel	0.885	(NA)	0.935	(NA)
Women's and girls' apparel	1.590	(NA)	1.600	(NA)
Footwear	0.749	(NA)	0.679	(NA)
Infants' and toddlers' apparel	0.177	(NA)	0.185	(NA)
Jewelry and watches	0.325	(NA)	0.333	(NA)

Continued on next page.

Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2006 AND 2007 -- Con.

Group	2006 CPI-U		2007 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
EXPENDITURE CATEGORY -- Con.				
Transportation	17.249	17.511	17.688	15.725
Private transportation	16.188	15.896	16.583	13.685
Motor fuel	4.347	3.205	5.482	3.966
Gasoline (all types)	4.303	3.125	5.215	3.894
Public transportation	1.060	(NA)	1.106	(NA)
Medical care	6.281	5.352	6.231	4.969
Medical care services	4.834	(NA)	4.630	(NA)
Recreation	5.552	4.899	5.647	5.441
Education and communication	6.034	5.180	6.086	5.258
Other goods and services	3.476	3.231	3.277	2.816
Personal care	2.764	(NA)	2.546	(NA)
COMMODITY AND SERVICE GROUP 3/				
All items	100.000	100.000	100.000	100.000
Commodities	40.305	38.719	41.269	38.512
Commodities less food and beverages	25.313	23.030	26.356	23.022
Nondurables less food and beverages	14.191	11.023	15.519	12.866
Durables	11.122	12.007	10.837	10.141
Services	59.695	61.281	58.731	61.486
SPECIAL AGGREGATE INDEXES 3/				
All items less shelter	67.224	61.840	67.404	61.420
All items less medical care	93.719	94.648	93.769	95.033
All items less energy	91.285	94.092	90.302	93.055
All items less food and energy	77.401	79.175	76.469	78.557
Energy	8.715	5.908	9.698	6.938
Commodities less food	26.420	23.802	27.436	24.010
Nondurables less food	15.299	11.795	16.599	13.853
Nondurables	29.183	26.712	30.432	28.364
Services less rent of shelter	27.288	23.346	26.460	23.132
Rent of shelter	32.407	(NA)	32.271	(NA)
Services less medical care services	54.861	57.113	54.101	57.875

NA Not available.

1/ Prior to 2006, called "Fuels".

2/ Prior to 2006, "Other household fuels".

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

Source: U.S. Bureau of Labor Statistics, "Relative Importance of Components in the Consumer Price Indexes" (annual) tables 1, 2, and 7 <<http://www.bls.gov/cpi/home.htm>> accessed February 20, 2008.

Table 14.06-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 1990 AND 2000

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

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

Continued on next page.

Table 14.06-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 1990 AND 2000-- Con.

Area	Median gross rent					
	1990			2000		
	Amount in dollars 1/	Percentage of household income in 1989		Amount in dollars	Percentage of household income in 1989	
		Number	Rank		Number	Rank
Maryland	700	25.4	29	689	24.7	30
Virginia	632	25.8	25	650	24.5	31
Michigan	540	27.2	7	546	24.4	32
Arkansas	418	26.5	16	453	24.4	33
Illinois	569	25.9	23	605	24.4	34
Texas	505	24.6	40	574	24.4	35
South Carolina	482	24.4	43	510	24.4	36
Oklahoma	434	25.4	30	456	24.3	37
Delaware	634	24.7	38	639	24.3	38
North Carolina	488	24.4	42	548	24.3	39
New Hampshire	701	26.4	18	646	24.2	40
Ohio	483	25.3	31	515	24.2	41
Missouri	470	25.2	32	484	24.0	42
Kentucky	408	24.9	35	445	24.0	43
Indiana	477	24.3	44	521	23.9	44
Wisconsin	510	24.9	36	540	23.4	45
Kansas	474	24.5	41	498	23.4	46
Iowa	429	24.1	45	470	23.2	47
Nebraska	445	23.7	50	491	23.0	48
South Dakota	391	24.6	39	426	22.9	49
Wyoming	425	23.7	51	437	22.5	50
North Dakota	400	23.9	46	412	22.3	51
Puerto Rico	261	29.4	(X)	297	27.0	(X)

X Not applicable.

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

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

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

Table 14.07-- MORTGAGE STATUS, MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME: UNITED STATES AND HAWAII: 1990 AND 2000

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

Category	United States	Hawaii
Specified owner-occupied		
1990	45,550,059	147,510
2000	55,212,108	173,861
Specified owner-occupied with a mortgage		
1990		
Number	29,811,735	102,601
Percent	65.4	69.6
2000		
Number	38,663,887	122,128
Percent	70.0	70.2
Specified owner-occupied without a mortgage		
1990		
Number	15,738,324	44,909
Percent	34.6	30.4
2000		
Number	16,548,221	51,733
Percent	30.0	29.8
Median selected monthly owner costs (in dollars) 1/		
With a mortgage		
1990	940	1,288
2000	1,088	1,636
Without a mortgage		
1990	267	217
2000	295	271
Median selected monthly owner costs as a percentage of household income		
With a mortgage		
1990	21.0	21.4
2000	21.7	26.3
Without a mortgage		
1990	11.1	(2/)
2000	10.5	(2/)

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

2/ Represents less than 10 percent.

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

Table 14.08-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 1990 AND 2000

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

Area	Median selected monthly owner costs				Median selected monthly owner costs as a percentage of household income			
	With a mortgage		Without a mortgage		With a mortgage		Without a mortgage	
	1990 1/	2000	1990 1/	2000	1990	2000	1990	2000
United States	940	1,088	267	295	21.0	21.7	11.1	10.5
Alabama	706	816	203	228	19.1	19.8	10.3	(2/)
Alaska	1,353	1,315	296	393	21.5	22.3	(2/)	(2/)
Arizona	983	1,039	240	268	22.8	22.1	(2/)	(2/)
Arkansas	655	737	221	240	20.0	19.4	12.1	(2/)
California	1,376	1,478	244	305	24.9	25.3	(2/)	(2/)
Colorado	1,022	1,197	259	277	22.5	22.6	10.8	(2/)
Connecticut	1,400	1,426	432	473	22.9	22.4	12.8	13.1
Delaware	975	1,101	256	267	19.7	20.8	(2/)	(2/)
Dist. Of Col.	1,209	1,291	319	313	20.5	22.2	(2/)	(2/)
Florida	917	1,004	238	306	22.3	22.8	(2/)	10.5
Georgia	942	1,039	233	259	20.9	20.8	10.5	(2/)
Hawaii	1,288	1,636	217	271	21.4	26.3	(2/)	(2/)
Idaho	715	887	201	236	19.6	21.5	(2/)	(2/)
Illinois	979	1,198	308	353	20.2	21.7	11.2	11.1
Indiana	714	869	240	255	18.0	19.3	10.2	(2/)
Iowa	703	829	250	268	18.5	19.1	11.5	(2/)
Kansas	802	888	239	273	19.5	19.3	10.9	(2/)
Kentucky	684	816	192	214	18.8	19.6	(2/)	(2/)
Louisiana	759	816	215	232	20.6	19.6	11.2	(2/)
Maine	847	923	284	299	21.4	21.4	12.2	12.1
Maryland	1,173	1,296	300	333	21.1	22.2	10.0	(2/)
Massachusetts	1,258	1,353	381	406	22.3	21.9	12.6	12.4
Michigan	828	972	314	288	18.8	19.6	12.5	(2/)
Minnesota	925	1,044	238	271	20.4	20.0	10.5	(2/)
Mississippi	653	752	202	232	20.8	20.4	11.8	(2/)
Missouri	767	861	226	249	19.1	19.5	10.0	(2/)
Montana	735	863	224	261	20.2	22.2	10.9	10.4
Nebraska	779	895	244	283	19.7	19.7	11.5	10.5
Nevada	1,067	1,190	261	294	22.4	23.8	(2/)	(2/)

Continued on next page.

Table 14.08-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE 50 STATES, AND FOR PUERTO RICO: 1990 AND 2000 -- Con.

Area	Median selected monthly owner costs				Median selected monthly owner costs as a percentage of household income			
	With a mortgage		Without a mortgage		With a mortgage		Without a mortgage	
	1990 1/	2000	1990 1/	2000	1990	2000	1990	2000
New Hampshire	1,278	1,226	410	441	24.4	22.3	14.2	13.6
New Jersey	1,412	1,560	488	567	23.4	23.7	14.6	15.3
New Mexico	833	929	208	228	21.6	22.2	(2/)	(2/)
New York	1,141	1,357	413	457	21.5	23.2	13.8	13.6
North Carolina	836	985	235	254	20.5	21.3	10.8	(2/)
North Dakota	777	818	245	270	20.3	19.4	11.9	10.2
Ohio	797	963	262	289	19.0	20.6	11.0	10.6
Oklahoma	731	764	210	231	20.0	19.2	10.9	(2/)
Oregon	828	1,125	289	303	20.4	23.2	12.7	10.5
Pennsylvania	870	1,010	289	318	20.2	21.6	12.1	12.2
Rhode Island	1,138	1,205	371	406	22.7	22.7	13.0	13.4
South Carolina	787	894	229	240	19.9	20.5	10.7	(2/)
South Dakota	724	828	249	279	19.9	19.7	12.6	10.5
Tennessee	759	882	217	240	20.1	21.1	10.2	(2/)
Texas	908	986	247	296	20.9	20.1	11.5	10.9
Utah	851	1,102	236	249	20.9	22.9	(2/)	(2/)
Vermont	917	1,021	335	378	21.9	22.4	14.1	13.9
Virginia	1,060	1,144	245	263	21.9	21.4	(2/)	(2/)
Washington	942	1,268	248	338	20.4	23.8	(2/)	10.4
West Virginia	636	713	183	207	18.5	19.5	(2/)	(2/)
Wisconsin	866	1,024	321	333	20.1	20.9	12.8	11.2
Wyoming	781	825	207	229	19.4	19.7	(2/)	(2/)
Puerto Rico	408	625	82	124	22.3	27.9	(2/)	12.5

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

2/ Represents less than 10 percent.

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

Table 14.09-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1980 TO 2007

[In percent change from previous period and number. Period ending December 30. The House Price Index is a weighted, repeat-sales index, measuring average price changes on the same single-family properties. The data are provided to OFHEO by Fannie Mae and Freddie Mac]

State	One-year (percent)	Rank 1/	Five-year (percent)	Since 1980 (percent)
United States 2/	0.84	(X)	41.37	290.20
Utah	9.27	1	54.26	293.60
Wyoming	8.27	2	64.47	189.56
North Dakota	7.87	3	41.11	161.03
Montana	6.90	4	62.34	294.61
Alaska	5.97	5	51.11	185.40
Washington	5.44	6	66.85	413.94
New Mexico	5.39	7	56.20	245.60
Texas	5.21	8	25.17	128.94
Oklahoma	5.13	9	26.98	110.06
North Carolina	4.85	10	32.05	247.89
South Dakota	4.83	11	33.02	197.74
Idaho	4.55	12	63.03	258.02
Alabama	4.45	13	33.11	196.66
Tennessee	4.14	14	31.14	213.81
Louisiana	4.14	15	39.76	153.02
Mississippi	4.12	16	31.96	165.69
Oregon	3.85	17	67.42	372.37
South Carolina	3.77	18	33.39	222.31
Arkansas	3.63	19	31.37	164.06
Kentucky	3.51	20	23.50	195.37
West Virginia	3.04	21	32.99	135.62
Pennsylvania	2.83	22	47.95	313.18
Iowa	2.73	23	21.79	155.18
Georgia	2.55	24	24.74	248.14
Kansas	2.54	25	21.65	147.88
Missouri	2.46	26	28.00	207.82
Nebraska	2.45	27	18.75	161.09
Vermont	2.41	28	56.25	374.91
Hawaii	2.01	29	96.59	449.11
Illinois	1.95	30	36.18	285.44
Delaware	1.95	31	59.93	421.50
Wisconsin	1.94	32	31.43	234.38
Maine	1.91	33	45.95	421.20
District of Columbia	1.87	34	87.62	569.75

Continued on next page.

Table 14.09-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1980 TO 2007-- Con.

State	One-year (percent)	Rank 1/	Five-year (percent)	Since 1980 (percent)
Indiana	1.47	35	14.66	160.24
Colorado	1.37	36	17.46	270.22
Connecticut	0.81	37	43.51	377.32
Virginia	0.81	38	66.28	378.42
Maryland	0.80	39	80.64	441.83
New York	0.66	40	51.10	564.43
New Jersey	-0.27	41	57.18	477.49
Ohio	-0.42	42	11.47	169.69
New Hampshire	-0.61	43	34.60	398.65
Minnesota	-1.15	44	28.58	267.58
Massachusetts	-2.17	45	28.08	607.71
Arizona	-2.40	46	80.40	320.35
Rhode Island	-2.56	47	51.21	485.31
Michigan	-4.27	48	5.66	204.87
Florida	-4.69	49	77.90	363.56
Nevada	-5.86	50	75.63	287.15
California	-6.65	51	69.09	501.56

X Not applicable.

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

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

Source: Office of Federal Housing Enterprise Oversight (OFHEO) "Widespread House Price Declines in Fourth Quarter", pp. 25-26 (February 26, 2008) <<http://www.ofheo.gov/media/pdf/4q07hpi.pdf>> accessed May 13, 2008.

**Table 14.10-- COST OF LIVING ANALYSES FOR HONOLULU
AND THE UNITED STATES AVERAGE: JANUARY 1, 2008**

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

Category	Income level 1 1/	Income level 2 2/	Income level 3 3/	Income level 4 4/
Honolulu total	22,508	42,262	79,173	113,394
Rent, utilities	12,058	22,825	38,489	50,422
Taxes: federal, state, payroll	2,008	5,076	10,291	16,934
Consumables	6,801	10,816	20,320	27,875
Transportation	813	2,164	5,176	8,819
Health services	828	1,322	2,196	2,565
Miscellaneous	-	59	2,701	6,779
U.S. national average	12,168	24,000	48,000	72,000
Rent, utilities	4,928	9,547	16,692	22,157
Taxes: federal, state, payroll	1,727	4,401	9,216	15,264
Consumables	4,062	6,859	12,798	17,588
Transportation	730	1,959	4,654	7,943
Health services	721	1,175	1,939	2,269
Miscellaneous	-	59	2,701	6,779
Honolulu indexed to U.S. average	185.0	176.1	164.9	157.5
Rent, utilities	244.7	239.1	230.6	227.6
Taxes: federal, state, payroll	116.3	115.3	111.7	110.9
Consumables	167.4	157.7	158.8	158.5
Transportation	111.4	110.5	111.2	111.0
Health services	114.8	112.5	113.3	113.0
Miscellaneous	-	100.0	100.0	100.0

1/ Income level \$12,168 assumes a single, minimum wage earner living with friends or parents, contributing partial rent and no automobile.

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

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

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

Source: ERI Economic Research Institute, *Geographic Reference Report 2008*, pp. 119 and 300 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 14.11-- COST OF LIVING ANALYSES FOR HONOLULU, SELECTED CITIES AND THE UNITED STATES AVERAGE: JANUARY 1, 2008

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

Location	Income level 1 1/	Income level 2 2/	Income level 3 3/		Income level 4 4/
			Dollars	Rank	
United States average	12,168	24,000	48,000	(X)	72,000
New York, New York	31,230	58,363	107,729	1	152,080
San Francisco, California	28,165	52,539	95,904	2	135,472
Honolulu, Hawaii	22,508	42,262	79,173	3	113,394
Washington, D.C.	21,988	41,762	78,728	4	113,426
Los Angeles, California	21,747	41,019	76,995	5	110,996
Queens, New York	19,758	37,378	70,083	6	100,767
San Diego, California	19,929	37,795	69,908	7	100,415
Boston, Massachusetts	19,867	37,609	69,893	8	100,062
Anaheim, California	19,355	36,594	69,249	9	100,397
Juneau, Alaska	18,640	35,216	67,198	10	97,355
Oakland, California	18,954	35,657	67,031	11	97,054
Brookhaven, New York	18,153	34,608	66,941	12	97,652
Stamford, Connecticut	18,522	35,330	66,841	13	96,608
San Jose, California	18,865	35,470	65,985	14	95,119
Long Beach, California	18,639	35,319	65,524	15	94,584
Atlantic City, New Jersey	16,255	31,085	65,230	16	98,565
Santa Barbara, California	18,019	34,244	65,151	17	94,983
Santa Cruz, California	18,027	34,323	63,753	18	92,124
Boulder, Colorado	17,825	33,810	62,540	19	89,988
Chicago, Illinois	16,548	31,549	61,305	20	90,116
Anchorage, Alaska	16,802	31,567	61,199	21	89,372
Seattle, Washington	17,116	32,352	60,840	22	88,025
Monterey, California	16,448	31,462	60,790	23	89,477
Ventura, California	16,781	31,989	60,698	24	88,639
Philadelphia, Pennsylvania	16,652	31,639	60,418	25	88,077

(X) Not applicable.

1/ Income level \$12,168 assumes a single, minimum wage earner living with friends or parents, contributing partial rent and no automobile.

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

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

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

Source: ERI Economic Research Institute, *Geographic Reference Report 2008*, and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 14.12-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE MARKETS IN EACH STATE AND THE DISTRICT OF COLUMBIA: 2007

[The home market values shown in the table below are based on 2,200 sq. ft. (approximately), single-family dwelling with 4-bedroom, 2.5-bath, family room (or equivalent) and 2-car garage in a corporate middle-management neighborhood. The sampling of locations is based on an analysis of 317 United States markets]

State	Most expensive	Average sales price	Most affordable	Average sales price
Alabama	Mobile	232,375	Huntsville	212,183
Alaska	Juneau	465,000	Anchorage	340,302
Arizona	Scottsdale	525,667	Mesa	257,467
Arkansas	Fayetteville	252,950	Fort Smith	183,950
California	Beverly Hills	2,206,883	Sacramento	380,625
Colorado	Boulder	615,000	Colorado Springs	197,500
Connecticut	Greenwich	2,018,750	West Hartford	365,000
Delaware	Wilmington	414,500	(1/)	(1/)
District of Columbia	District of Columbia	808,500	(1/)	(1/)
Florida	Key West	929,818	Port Charlotte	239,100
Georgia	Atlanta	324,000	Macon	165,440
Hawaii	Kihei, Maui	963,000	Honolulu	843,750
Idaho	Boise	250,400	Coeur d'Alene	250,370
Illinois	Chicago	732,333	Rockford	199,875
Indiana	Munster	341,667	Muncie	150,000
Iowa	Des Moines	260,275	Sioux City	184,000
Kansas	Lawrence	232,300	Topeka	150,075
Kentucky	Louisville	238,000	Florence	209,579
Louisiana	New Orleans	310,875	Shreveport	225,750
Maine	Portland	354,000	Augusta	157,400
Maryland	Bethesda	950,000	Hagerstown	316,450
Massachusetts	Boston	1,381,250	Worcester	286,000
Michigan	Ann Arbor	303,750	Grayling	155,000
Minnesota	Edina	434,975	Rochester	211,329
Mississippi	Jackson	244,000	Tupelo	179,125
Missouri	Kansas City	238,875	Springfield	189,650
Montana	Bozeman	341,212	Billings	168,542
Nebraska	Norfolk	212,250	North Platte	195,762
Nevada	Reno	384,500	Las Vegas	362,188
New Hampshire	Hanover	496,000	Portsmouth	283,000
New Jersey	Ridgewood	1,006,250	Cherry Hill	287,167
New Mexico	Santa Fe	640,062	Albuquerque	317,319
New York	Katonah	904,750	Binghamton	193,382
North Carolina	Wilmington	339,082	Greensboro	182,178

Continued on next page.

**Table 14.12-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE
MARKETS IN EACH STATE AND THE DISTRICT OF COLUMBIA: 2007 -- Con.**

State	Most expensive	Average sales price	Most affordable	Average sales price
North Dakota	Fargo	217,890	Minot	139,033
Ohio	Cincinnati	250,530	Canton	146,333
Oklahoma	Oklahoma City	193,750	Tulsa	153,750
Oregon	Medford	433,250	Salem	311,567
Pennsylvania	Philadelphia	515,225	Erie	205,475
Rhode Island	Providence	483,333	(1/)	(1/)
South Carolina	Charleston	389,750	Columbia	198,967
South Dakota	Rapid City	197,600	(1/)	(1/)
Tennessee	Nashville	238,333	Memphis	191,936
Texas	Dallas	302,198	Killeen	136,725
Utah	Salt Lake City	408,125	Provo	363,975
Vermont	Burlington	373,475	Rutland	291,718
Virginia	Alexandria	771,500	Lynchburg	275,269
Washington	Bellevue	763,667	Tri-Cities	228,988
West Virginia	Charleston	176,625	Parkersburg	164,333
Wisconsin	Milwaukee	324,750	Eau Claire	158,650
Wyoming	Cheyenne	225,956	(1/)	(1/)

1/ Only one market included in the study.

Source: Coldwell Banker, "2007 Coldwell Banker® Home Price Comparison Index reveals That \$2.1 Million Separates Beverly Hills from Killeen, Texas" (September 26, 2007)

<http://hpci.coldwellbanker.com/hpci_press.aspx#US> accessed October 23, 2007.

Table 14.13-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 6, 2008

[Up to 100,000 retail gasoline self-serve stations are surveyed daily. Prices are in dollars per gallon. Rank of 1 indicates highest price per gallon. Rank is among 50 states and District of Columbia]

Item	Regular	Mid	Premium	Diesel
Hawaii	4.171	4.411	4.494	5.088
Hawaii rank	6	6	7	3
U. S. average	3.986	4.232	4.384	4.760
Hawaii as percent of U.S. average	104.6	104.2	102.5	106.9
Alabama	3.855	4.121	4.244	4.674
Alaska	4.299	4.549	4.809	4.864
Arizona	3.953	4.123	4.361	4.775
Arkansas	3.821	4.031	4.287	4.663
California	4.398	4.682	4.759	5.090
Colorado	3.932	4.206	4.394	4.702
Connecticut	4.269	4.633	4.754	4.975
Delaware	3.974	4.222	4.407	4.829
District of Columbia	4.049	4.312	4.441	4.850
Florida	3.963	4.294	4.373	4.762
Georgia	3.945	4.241	4.429	4.738
Hawaii	4.171	4.411	4.494	5.088
Idaho	3.976	4.196	4.312	4.788
Illinois	4.103	4.414	4.551	4.786
Indiana	3.958	4.258	4.378	4.776
Iowa	3.859	4.063	4.258	4.643
Kansas	3.857	3.960	4.114	4.666
Kentucky	3.908	4.191	4.381	4.629
Louisiana	3.872	4.128	4.320	4.651
Maine	3.997	4.312	4.433	4.830
Maryland	3.965	4.216	4.322	4.793
Massachusetts	3.990	4.290	4.453	4.877
Michigan	4.016	4.253	4.424	4.800
Minnesota	3.842	3.996	4.100	4.637
Mississippi	3.828	4.037	4.219	4.617
Missouri	3.788	3.942	4.173	4.576
Montana	3.933	4.101	4.299	4.626
Nebraska	3.923	4.010	4.122	4.641
Nevada	4.092	4.313	4.470	4.839
New Hampshire	3.934	4.261	4.413	4.772
New Jersey	3.879	4.160	4.317	4.756
New Mexico	3.901	4.155	4.334	4.734
New York	4.183	4.475	4.570	5.091

Continued on next page.

Table 14.13-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 6, 2008-- Con.

State	Regular	Mid	Premium	Diesel
North Carolina	3.920	4.160	4.343	4.699
North Dakota	3.935	4.071	4.217	4.633
Ohio	3.925	4.185	4.353	4.708
Oklahoma	3.805	3.934	4.153	4.540
Oregon	4.156	4.385	4.451	4.789
Pennsylvania	3.980	4.196	4.381	4.915
Rhode Island	4.035	4.293	4.435	4.922
South Carolina	3.787	4.027	4.222	4.604
South Dakota	3.936	4.188	4.360	4.648
Tennessee	3.830	4.054	4.248	4.624
Texas	3.852	4.075	4.222	4.664
Utah	3.961	4.178	4.360	4.786
Vermont	3.965	4.266	4.451	4.902
Virginia	3.892	4.083	4.240	4.684
Washington	4.205	4.356	4.573	4.900
West Virginia	4.046	4.230	4.442	4.833
Wisconsin	3.970	4.122	4.312	4.725
Wyoming	3.854	4.018	4.280	4.636

Source: AAA's Daily Fuel Gauge Report© Copyright, Oil Price Information Service, National Unleaded Average <<http://www.fuelgaugereport.com/index.asp>> and Current State Averages <<http://www.fuelgaugereport.com/sbsavg.asp>> accessed June 6, 2008.

Table 14.14-- CENTRAL BUSINESS DISTRICT PARKING RATES FOR HONOLULU AND THE UNITED STATES AVERAGE: 2008

[Conducted in June 2008 the survey covered roofed and underground garages in prime central business districts (CBD) in 64 markets in North America, with 53 of them in the U.S. Garages may offer supplementary services such as valet parking, car washing/detailing and dry cleaning. For reserved parking, the customer is guaranteed the same space for every entry. For unreserved parking the customer is guaranteed a space upon entry. For daily parking, the customer is permitted to park for a full day and is not impacted by "early bird" restrictions. All relevant taxes are included]

Market	Segment	Honolulu	United States average	Honolulu as percent of United States average
Monthly unreserved	Parking rate – high	310.00	201.10	154.2
Monthly unreserved	Parking rate – low	135.00	102.63	131.5
Monthly unreserved	Parking rate – median	216.00	153.79	140.5
Monthly reserved	Parking rate – high	425.00	249.72	170.2
Monthly reserved	Parking rate – low	220.00	134.17	164.0
Monthly reserved	Parking rate – median	310.00	185.78	166.9
Daily parking	Rate – high	64.00	22.35	286.4
Daily parking	Rate – low	21.00	9.40	223.4
Daily parking	Rate – median	44.00	15.42	285.3
Early Bird parking 1/	Rate – high	15.00	13.14	114.2
Early Bird parking 1/	Rate – low	6.00	7.06	85.0
Early Bird parking 1/	Rate – median	9.00	10.05	89.6
Hourly parking	Rate – high	7.00	11.86	59.0
Hourly parking	Rate – low	1.50	4.50	33.3
Hourly parking	Rate – median	3.75	7.85	47.8
Hourly metered parking	Rate – high	1.25	1.88	66.5
Hourly metered parking	Rate – low	0.75	1.05	71.4
Hourly metered parking	Rate – median	1.00	1.48	67.6
Garages offering additional services (percent)		5	19.3	25.9
Garages with waiting lists (percent)		25	20.9	119.6
Typical wait period (number of months)		(NA)	4.30	(NA)
Availability of parking		2/ Limited	(X)	(X)
Additional garages within next 24 months		No	(X)	(X)

NA Not available.

X Not applicable.

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

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

Source: Colliers International North America "Highlights CBD Parking Rate Survey 2008"

<<http://www.colliers.com/Corporate/MarketReports/UnitedStates/>> accessed July 11, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 14.15-- COST OF LIVING INDEX FOR SELECTED MAJOR CITIES
IN THE UNITED STATES AND RANK WORLDWIDE: 2004 TO 2006**

[The survey, conducted in March, covers 144 cities worldwide and measures the comparative cost of over 200 items in each location, including housing, food, clothing, utilities, transportation, and entertainment costs. The higher the index, the lower the rank where a rank of 1 indicates the most expensive city. New York City = 100.0. Shown with lowest rank in 2006 at top Honolulu was not among the top 50 in the 2007 Mercer study released June 17, 2007 and rankings below 50th are not readily available]

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

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

Table 14.16-- COST OF LIVING INDEX FOR SELECTED MAJOR CITIES FOR 2007 AND RANK FOR 2006 AND 2007

[The bi-annual survey compares the cost of a representative basket of goods and services in dollar terms from over 130 cities worldwide. Listed in order of rank in 2007. Rank of 1 indicates most expensive city. New York City = Index of 100]

City	Country	Rank		Index
		2006	2007	2007
Oslo	Norway	1	1	132
Paris	France	4	2	130
Copenhagen	Denmark	6	3	126
London	United Kingdom	7	4	125
Tokyo	Japan	2	5	124
Osaka - Kobe	Japan	4	6	118
Seoul	South Korea	13	11	115
Singapore	Singapore	24	14	108
Hong Kong	Hong Kong	14	16	107
Sydney	Australia	16	18	106
New York	United States	27	28	100
Vancouver	Canada	43	34	96
Chicago	United States	35	36	95
Montreal	Canada	43	36	95
Los Angeles	United States	35	39	94
San Francisco	United States	40	41	92
Toronto	Canada	47	43	90
Washington, D.C.	United States	46	44	89
Houston	United States	48	47	88
Auckland	New Zealand	29	50	87
Shanghai	China	51	51	86
Taipei	Taiwan	48	53	85
Miami	United States	54	55	84
Detroit	United States	58	61	82
Seattle	United States	58	61	82
Beijing	China	58	63	80
Boston	US	63	63	80
Mexico City	Mexico	57	68	79
Jakarta	Indonesia	100	73	76
Honolulu	United States	75	77	73
Atlanta	United States	81	84	71
Bangkok	Thailand	107	92	67
Ho Chi Minh	Vietnam	91	92	67
Kathmandu	Nepal	(NA)	126	45
New Delhi	India	122	126	45
Manila	Philippines	127	131	43
Tehran	Iran	128	132	34

NA Not available.

Source: Economist Intelligence Unit "Worldwide Cost of Living Survey 2007" (March 6, 2007) <<http://www.eiuresources.com/mediadir/default.asp?PR=1670001967>> accessed March 20, 2007 and Digg World News "The Economist ranks the world's most expensive cities" <http://www.digg.com/world_news/The_Economist_ranks_the_world_s_most_expensive_cities> accessed March 30, 2007.

Table 14.17-- PAY DIFFERENTIALS AND COST OF LIVING INDEXES FOR FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C., BY COUNTY: 1996 TO 2008

[No further changes as of June 30, 2008]

Effective or survey date	Allowance category	Honolulu	Hawaii	Maui	Kauai
	ALLOWANCE RATES				
March 25, 1997	All employees 1/	22.50	15.00	22.50	22.50
December 2, 1997	All employees 1/	22.50	15.00	22.50	22.50
October 21, 1998	All employees 2/	25.00	15.00	22.50	22.50
October 3, 2000	All employees 3/	25.00	16.50	23.75	23.25
November 9, 2001	All employees 4/	25.00	16.50	23.75	23.25
June 30, 2008	All employees 5/	25.00	18.00	25.00	25.00
	INDEXES				
1996 Survey	Cost of Living Index 6/	121.95	111.89	121.36	121.36
1998 Survey	Cost Comparison Index 7/	124.51	110.89	120.32	117.19

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

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

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

4/ Final rule issued in Federal Register: November 9, 2001 (Volume 66, Number 218).

5/ Final rule issued in Federal Register: May 29, 2008 (Volume 73, Number 104).

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

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

Source: U.S. Office of Personnel Management, *Federal Register Online* via GPO Access <<http://www.wais.access.gpo.gov>>, Vol. 62, No. 57, March 25, 1997 (pp. 14187-14189); Vol. 62, No. 231, December 2, 1997 (pp. 63630-63631); Vol. 63, No. 203, October 21, 1998 (pp. 56430-56431); Vol. 63, No. 219, November 13, 1998 (p. 63385) and <<http://www.opm.gov/oca/cola/html/c-rates.html>> accessed May 15, 2000. OMP-announced Federal COLA Retro Settlement, 06-23-00 and further developments <<http://www.opm.gov/oca/compmemo/2000/2000-10.htm>>. OMP, Non-Foreign Area Cost-of-Living Allowances, Special COLA Research Announcement, July 17, 2000; OMP, Cost-of-Living Allowances Vol. 65, No. 192, October 3, 2000 (58901-58902) and <<http://www.opm.gov/oca/cola/html/c-rates.html>> accessed June 30, 2007; and *Federal Register*, Vol. 73, No. 104, May 29, 2008 (pp. 30727- 30734) <<http://edocket.access.gpo.gov/2008/pdf/E8-12020.pdf>> accessed May 29, 2008

Table 14.18-- COST OF LIVING ALLOWANCE INDEXES FOR MILITARY IN HAWAII RELATIVE TO CONTINENTAL UNITED STATES, BY ISLAND

[As of June 30, 2008. Index number continental United States=100]

Effective date	Locality	Locality code 1/	Index
June 16, 2008	Hawaii (Other)	HI 001	128
June 16, 2008	Kauai	HI 003	132
June 16, 2008	Maui	HI 005	140
June 16, 2008	Molokai	HI 007	140
June 16, 2008	Oahu	HI 009	124
November 8, 1989	Other islands	HI 999	(1/)

1/ Assigned by the Department of Defense to identify each area entitled to COLA. Location code "HI 999 - Other islands" is a valid location but COLA is not currently prescribed for this Hawaii location.

Source: U.S. Department of Defense, Per Diem, Travel and Transportation Committee, Overseas Cost-of-Living Program, "Table III - Cost-of-Living Allowance (COLA) Indexes", p.7
 <<http://141.116.74.201/appendix-j/2008%20COLA%20Indexes/PDF/>> accessed June 30, 2008.

Table 14.19-- PER DIEM RATES FOR MILITARY IN HAWAII, BY ISLAND OR INSTALLATION

[As of August 1, 2008. In dollars per day. To calculate a per diem rate: maximum lodging plus meals (local, proportional, or government) plus incidental rate (local or onbase) as specified in the travel orders. Once effective, the rates apply January 1 - December 31

Locality	Maximum per diem rate 1/	Maximum lodging	Local meals rate	Proportional meals rate	Local incidental rate 2/	Effective date
Camp H.M. Smith	283	177	85	47	21	May 1, 2008
EASTPAC Naval COMP TELE Area	283	177	85	47	21	May 1, 2008
Ft. DeRussey	283	177	85	47	21	May 1, 2008
Ft. Shafter	283	177	85	47	21	May 1, 2008
Hickam Air Force Base	283	177	85	47	21	May 1, 2008
Honolulu	283	177	85	47	21	May 1, 2008
Isle of Hawaii: Hilo	216	112	83	46	21	June 1, 2007
Isle of Hawaii: other	284	180	83	46	21	June 1, 2007
Isle of Kauai	307	198	87	48	22	June 1, 2007
Isle of Maui	261	160	81	45	20	May 1, 2008
Isle of Oahu	283	177	85	47	21	May 1, 2008
Kekaha Pacific Missile Range Fac.	307	198	87	48	22	June 1, 2007
Kilauea Military Camp	216	112	83	46	21	June 1, 2007
Lanai	393	269	99	54	25	June 1, 2008
Lualualei Naval Magazine	283	177	85	47	21	May 1, 2008
Marine Corps Base Hawaii	283	177	85	47	21	May 1, 2008
Molokai	233	139	75	42	19	June 1, 2008
NAS Barbers Point	283	177	85	47	21	May 1, 2008
Pearl Harbor	283	177	85	47	21	May 1, 2008
Schofield Barracks	283	177	85	47	21	May 1, 2008
Wheeler Army Airfield	283	177	85	47	21	May 1, 2008
Other 3/	216	112	83	46	21	May 1, 2008

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

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

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

Source: U.S. Department of Defense, Per Diem, Travel and Transportation Committee, Rates and Allowances, Per Diem Rates, Hawaii <<https://secureapp2.hqda.pentagon.mil/perdiem/>> accessed July 30, 2008.

Section 15

BANKING, INSURANCE, AND BUSINESS ENTERPRISE

Statistics in this section relate to banks, savings and loans, and other financial institutions, insurance, fires, and business firms.

Sources for statistics on these subjects include the Hawaii State Department of Commerce and Consumer Affairs, the Hawaii State Department of Taxation, county fire departments, major island banks, local health insurance plans, and the Hawaii Credit Union League. The U.S. Census Bureau also provides data from their Economic Censuses, County Business Patterns, and Local Employment Dynamics programs. *Historical Statistics of Hawaii*, Sections 22 and 23, provides information for earlier periods. Comparable national data appear in Sections 15 and 25 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

15.01	Number of Financial Institutions, by Type: 1997 to 2007
15.02	Finance and Insurance Subsector (NAICS 52): 2006
15.03	Characteristics of the Finance and Insurance Sector (NAICS 52): 2002
15.04	Characteristics of State-Chartered Financial Institutions, by Type: 2005 to 2007
15.05	Characteristics of Commercial Banks Headquartered in Hawaii, by Asset Size: 2007
15.06	Credit Unions: 1999 to 2007
15.07	Insurance Business Transacted in Hawaii: 1998 to 2006
15.08	Life Insurance Business Transacted in Hawaii: 1998 to 2006
15.09	Insurance Premiums and Losses Paid, by Class of Insurance: 2006
15.10	Insurance Business Transacted in Hawaii, by Location of Home Office: 2006
15.11	Health Plans: 2004 to 2007
15.12	Percent of Persons Not Covered by Health Insurance, for the United States and Hawaii: Annual and Average for 2004 to 2006
15.13	Fires, Deaths, and Losses Reported by County Fire Department: 2002 to 2007
15.14	Characteristics of Business Establishments: 1996 to 2006
15.15	Characteristics of Business Establishments, by County: 2005 and 2006
15.16	Characteristics of Business Establishments, by Major Group: 2006
15.17	Characteristics of Business Establishments, by Employment-Size Class: 2005 and 2006
15.18	Economic Development Indexes: 2002 to 2007
15.19	Characteristics of Business and Professional Firms, by County: 2007
15.20	Registered Corporations and Partnerships: 2004 to 2007
15.21	Characteristics of Corporations, Partnerships, and Proprietorships: 2002
15.22	Establishment and Employment Changes From Enterprise Births, Deaths, Expansions and Contractions, by Employment Size: 2004 to 2005
15.23	Top Industries for the State of Hawaii: 2002
15.24	Top Industries, by County: 2007
15.25	Largest Public and Private Companies: 2007
15.26	Net Income or Loss and Total Revenues of Selected Companies: 2005 and 2006
15.27	Nonemployer Statistics, for Hawaii and the United States: 1997 to 2006
15.28	Characteristics of Nonemployer Businesses, by Major Group: 2006
15.29	Selected Minority-Owned Business Enterprises: 2002
15.30	Asian-Owned Businesses for Hawaii and the United States: 2002

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

15.31	Native Hawaiian-and Other Pacific Islander-Owned Businesses for Hawaii and the United States: 2002
15.32	Women-Owned Businesses for Hawaii and the United States: 2002
15.33	Business Inquiries and Complaints Through the Better Business Bureau, by Type of Industry: 2007

**Table 15.01-- NUMBER OF FINANCIAL INSTITUTIONS, BY TYPES:
1997 TO 2007**

[Includes main offices, but excludes out-of-State branches of Hawaii-based institutions.
As of December 31]

Category	Banks		Savings and loan associations		Financial services loan companies	
	Firms	Locations	Associations	Locations	Firms	Locations
YEAR						
1997	6	191	4	121	40	157
1998	6	191	3	97	38	126
1999	6	187	3	97	35	103
2000	6	194	3	87	32	98
2001	6	196	3	90	33	93
2002	6	196	3	92	29	88
2003	6	193	3	88	29	93
2004	6	193	3	91	24	88
2005	5	184	3	91	22	96
2006	8	189	3	92	21	99
2007	7	188	3	91	17	67
TYPE OF CHARTER: 2007						
Federal	1	16	2	87	-	-
State 1/	6	172	1	4	17	67
ISLAND: 2007						
Hawaii	4	23	3	9	5	12
Maui	4	25	3	11	6	8
Lanai	2	2	-	-	-	-
Molokai	1	1	1	1	1	1
Oahu	7	123	3	64	14	42
Kauai	3	14	2	6	4	4
Niihau	-	-	-	-	-	-

1/ Chartered by any state in the U.S.

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Financial Institutions, records.

**Table 15.02-- FINANCE AND INSURANCE SUBSECTOR (NAICS 52):
2006**

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers. Statistics based on the North American Industry Classification System (NAICS)]

NAICS code	Major group	Establishments	Number of employees 1/	Annual payroll (\$1,000)
52	Total	1,640	20,097	1,103,330
522	Credit intermediation and related activities	864	11,841	581,888
5221	Depository credit intermediation	478	9,742	455,633
52211	Commercial banking	223	5,767	305,142
52212	Savings institutions	106	(2/)	(D)
52213	Credit unions	149	(2/)	(D)
5222	Nondepository credit intermediation	198	1,362	85,142
5223	Activities related to credit intermediation 3/	188	737	41,113
52231	Mortgage and nonmortgage loan brokers	145	(4/)	(D)
523	Securities, commodity contracts, other financial investments, and related activities 3/	245	(2/)	(D)
5231	Securities and commodity contracts intermediation and brokerage	103	662	61,181
524	Insurance carriers and related activities	529	(5/)	(D)
5241	Insurance carriers 3/	125	4,307	264,136
52411	Direct life, health, & medical insurance carriers	58	2,732	154,810
5242	Agencies, brokerages, and other insurance related activities 3/	404	(6/)	(D)
52421	Insurance agencies and brokerages	352	2,093	109,931
525	Funds, trusts, and other financial vehicles	2	(7/)	(D)

D Withheld to avoid disclosing data for individual companies.

1/ For week including March 12.

2/ 1,000 to 2,499 employees.

3/ Includes subgroups not shown separately.

4/ 500 to 999 employees.

5/ 5,000 to 9,999 employees.

6/ 2,500 to 4,999 employees.

7/ 20 to 99 employees.

Source: U.S. Census Bureau, County Business Patterns

<<http://www.census.gov/epcd/cbp/view/cbpview.html>> accessed June 27, 2008.

Table 15.03-- CHARACTERISTICS OF THE FINANCE AND INSURANCE SECTOR (NAICS 52): 2002

[Includes only establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

NAICS code	Kind of business	Establishments	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees 1/
52	Total	1,421	(2/)	874,184	18,257
522	Credit intermediation and related activities	743	(2/)	476,023	10,514
5221	Depository credit intermediation	486	(2/)	406,097	9,269
52211	Commercial banking	230	(3/)	289,120	5,973
52212	Savings institutions	109	(3/)	67,268	1,681
52213	Credit unions	147	300,486	49,709	1,615
5222	Nondepository credit intermediation	146	217,187	46,636	780
5223	Activities related to credit intermediation 4/	111	64,902	23,290	465
52231	Mortgage and nonmortgage loan brokers	71	45,241	16,687	280
523	Securities, commodity contracts, other financial investments and related activities 4/	199	(D)	(D)	(5/)
5231	Securities and commodity contracts intermediation and brokerage	92	167,618	78,208	745
524	Insurance carriers and related activities	477	(2/)	292,436	6,519
5241	Insurance carriers 4/	126	(3/)	189,703	4,156
52411	Direct life, health, medical insurance carriers	58	(3/)	102,430	2,506
5242	Agencies, brokerages, and other insurance related activities 4/	351	277,132	102,733	2,363
52421	Insurance agencies and brokerages	299	226,906	75,464	1,781
525	Funds, trusts, and other financial vehicles (part)	2	(D)	(D)	(6/)

D Withheld to avoid disclosing data for individual companies.

1/ Pay period including March 12.

2/ Not available or not comparable.

3/ Revenue not collected at this level of detail for multiestablishment firms.

4/ Includes subgroups not shown separately.

5/ 1,000 to 2,499 employees.

6/ 0 to 19 employees.

Source: U.S. Census Bureau, 2002 *Economic Census, Finance and Insurance, Geographic Area Series, Hawaii*, EC02-52A-HI (August 2005), table 1 <<http://www.census.gov/prod/ec02/ec0252hi.pdf>> accessed January 17, 2006.

Table 15.04-- CHARACTERISTICS OF STATE-CHARTERED FINANCIAL INSTITUTIONS, BY TYPE: 2005 TO 2007

[Includes out-of-state branches and facilities. Includes only institutions chartered by the State of Hawaii. As of December 31]

Subject	2005	2006	2007
BANKS			
Number of banks	3	5	5
Number of branches and agency offices	191	195	192
Assets (million dollars)	27,062.3	28,222.1	28,937.1
Deposits (million dollars)	20,152.3	20,894.5	21,221.5
DEPOSITORY FINANCIAL SERVICES LOAN COMPANIES			
Number of companies	1	1	1
Number of branches and agency offices	15	14	14
Assets (million dollars)	652.7	672.9	707.4
Deposits (million dollars)	484.3	487.4	516.7

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Financial Institutions, *Comparative Statements of Condition* (semi-annual) <<http://www.hawaii.gov/dcca/areas/dfi/main/reports/>> accessed May 21, 2008.

**Table 15.05-- CHARACTERISTICS OF COMMERCIAL BANKS
HEADQUARTERED IN HAWAII, BY ASSET SIZE: 2007**

[As of December 31. Includes out-of-State branches and facilities of banks. Excludes data for banks with branches and facilities in Hawaii but headquartered outside Hawaii]

Subject	All banks	Banks with assets of less than \$100 million	Banks with assets of \$100 million to \$1 billion	Banks with assets of more than \$1 billion
Number of institutions reporting	7	1	3	3
Total employees (full-time equivalent)	6,223	19	385	5,819
ASSETS AND LIABILITIES (MILLION DOLLARS)				
Assets	30,126	65	1,296	28,766
Net loans and leases	17,990	36	908	17,046
Foreign 1/	1,105	(NA)	12	1,092
Domestic 2/	16,885	(NA)	896	15,954
Securities	6,848	-	193	6,655
Liabilities	26,007	54	1,173	24,780
Deposits	22,171	53	1,045	21,073
Foreign 1/	1,411	(NA)	-	1,411
Domestic 2/	20,759	53	1,045	19,661
Equity capital	4,119	11	122	3,986
Loan loss allowance	288	1	13	274
Unused loan commitments	8,356	6	291	8,058
ASSET QUALITY (PERCENT OF LOANS)				
Loan loss allowance	1.577	1.407	1.450	1.584
Past due and non-accrual	1.260	0.411	0.288	1.313
Real estate	1.194	-	0.226	1.262
Commercial and industrial	0.761	0.463	0.580	0.771
Consumer	2.436	2.416	0.400	2.446

NA Not available.

1/ The assets, loans or deposits of the offices of the banks in foreign countries. Not comparable to *Data Books* prior to 2002.

2/ The assets, loans or deposits of the bank offices within the United States.

Source: Federal Deposit Insurance Corporation <<http://www2.fdic.gov/SDI/SOB/>> accessed May 21, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 15.06-- CREDIT UNIONS: 1999 TO 2007

[As of December 31]

Year	Number of credit unions	Assets (dollars)	Shares (dollars)	Loans (dollars)	Number of credit union members
1999	106	3,911,720,684	3,371,485,431	2,009,832,724	589,935
2000	102	4,104,126,744	3,525,977,325	2,179,039,874	612,249
2001	100	4,728,549,611	4,120,888,846	2,333,021,385	646,174
2002	101	5,396,606,043	4,741,630,738	2,457,737,063	679,056
2003	97	6,016,158,791	5,296,893,195	2,531,788,633	703,475
2004	97	6,442,599,837	5,676,421,713	2,826,290,922	729,097
2005	97	1/ 6,675,454,552	1/ 5,816,437,373	1/ 3,166,759,388	750,866
2006	96	1/ 6,727,084,367	5,812,940,245	3,444,264,686	776,744
2007	93	7,107,203,506	6,146,573,223	3,751,577,729	806,840

1/ Revised from previous *Data Book*.

Source: Hawaii Credit Union League, records.

**Table 15.07-- INSURANCE BUSINESS TRANSACTED IN HAWAII:
1998 TO 2006**

[Includes data for all insurance companies, life or other, licensed in Hawaii]

Year	Number of companies licensed in Hawaii, Dec. 31	Premiums paid (\$1,000)	Losses, claims and benefits paid (\$1,000)	Cumulative net investments in Hawaii, Dec. 31 1/ (\$1,000)
1998	979	1,955,457	1,352,865	4,792,872
1999	992	1,997,905	2,187,970	4,241,739
2000	997	2,115,812	1,912,430	3,836,913
2001	988	2,186,640	1,648,415	3,609,657
2002	989	2,429,982	1,500,930	3,433,944
2003	987	2,732,865	1,538,481	3,471,284
2004	953	2,912,186	1,869,570	4,330,020
2005	963	3,117,115	2,014,646	4,102,635
2006	967	3,466,639	2,685,697	5,368,663

1/ Excludes bank balances.

Source: Hawaii State Department of Commerce and Consumer Affairs, *Report of the Insurance Commissioner of Hawaii* (annual) <<http://www.hawaii.gov/dcca/areas/ins/main/reports>> accessed March 5, 2008.

**Table 15.08-- LIFE INSURANCE BUSINESS TRANSACTED IN HAWAII:
1998 TO 2006**

[Includes fraternal benefit societies]

Year	Number of companies licensed in Hawaii, Dec. 31	Face value of policies written 1/ (\$1,000)	Insurance in force, Dec. 31 2/ (\$1,000)	Premiums 3/ (\$1,000)	Losses, claims, and benefits paid 3/ (\$1,000)
1998	485	7,237,492	63,999,905	485,295	661,743
1999	483	12,397,141	69,661,030	519,003	1,552,836
2000	478	9,802,583	73,452,956	615,360	1,168,646
2001	472	7,528,187	71,621,301	509,806	925,602
2002	461	8,497,926	77,883,570	546,095	792,006
2003	448	15,195,349	87,362,008	602,830	804,336
2004	433	9,650,742	91,221,745	549,083	1,057,134
2005	434	4/ 10,245,838	4/ 97,239,187	576,730	1,177,491
2006	429	(NA)	(NA)	622,380	1,787,192

NA Not available.

1/ Includes insurance revived, increased, or transferred. Excludes annuities. Data not audited.

2/ Excludes annuities. Data not audited.

3/ Life insurance portion excludes annuities, but fraternal portion includes it.

4/ Revised from previous *Data Book*.

Source: Hawaii State Department of Commerce and Consumer Affairs, *Report of the Insurance Commissioner of Hawaii* (annual) <<http://www.hawaii.gov/dcca/areas/ins/main/reports>> accessed March 5, 2008 and records.

Table 15.09-- INSURANCE PREMIUMS AND LOSSES PAID, BY CLASS OF INSURANCE: 2006

[Dollars]

Class of insurance	Premiums	Losses, claims, and benefits paid
All classes	3,466,638,835	1/ 2,685,696,763
Life 2/	617,205,400	1,782,342,891
Fraternal	5,174,119	4,849,407
Fire, marine, casualty, and miscellaneous	2,521,044,195	898,504,465
Accident and health	370,465,917	192,509,512
Fire	34,505,404	3,149,238
Allied lines	29,356,204	3,327,683
Multiple peril crop	1,308,034	-
Federal flood	19,633,089	2,289,934
Farmowners multiple peril	44,087	340
Homeowners multiple peril	273,487,618	36,697,000
Commercial multiple peril (fire & allied lines)	80,686,731	15,310,296
Commercial multiple peril (liability portion)	58,738,801	16,825,668
Mortgage guaranty	64,240,630	23,762,193
Ocean marine	14,372,597	5,927,350
Inland marine	36,853,668	12,290,660
Financial guaranty	13,350,271	-
Medical malpractice	20,421,445	14,173,829
Earthquake	2,297,575	364,156
Workers' compensation	356,159,808	109,273,216
Other liability	176,226,097	56,735,157
Products liability	9,634,586	9,740,503
Private passenger auto no-fault	86,758,202	44,921,775
Other private passenger auto liability	333,864,836	155,399,238
Commercial auto no-fault	6,758,366	2,244,929
Other commercial auto liability	86,700,165	24,658,215
Private passenger auto physical damage	244,906,582	134,384,293
Commercial auto physical damage	22,990,637	12,490,527
Aircraft	16,249,034	4,056,812
Fidelity	4,804,346	1,479,835
Surety	41,602,204	6,304,157
Burglary and theft	274,730	48,659
Boiler and machinery	2,923,898	754,932
Credit	3,481,943	1,285,006
Title	100,468,654	5,121,032
All other	7,478,036	2,978,320
Surplus lines 3/	323,215,121	(NA)

NA Not available.

1/ "All classes" figure does not include data for surplus lines because it is not available.

2/ Excludes annuities.

3/ Net of reinsurance.

Source: Hawaii State Department of Commerce and Consumer Affairs, *Report of the Insurance Commissioner of Hawaii, 2007*, p. 6 <http://www.hawaii.gov/dcca/areas/ins/main/reports/2007_INS_comm_report.pdf> accessed March 5, 2008.

**Table 15.10-- INSURANCE BUSINESS TRANSACTED IN HAWAII, BY
LOCATION OF HOME OFFICE: 2006**

[Money amounts in millions of dollars. For all insurance companies
licensed to do business in Hawaii]

Subject	All companies	Domestic com- panies 1/	Foreign com- panies 2/	Alien com- panies 3/
Number of companies, Dec. 31	967	21	937	9
Life incl. Fraternal Benefit Societies	429	3	420	6
Other than life	538	18	517	3
Financial condition, Dec. 31:				
Assets	5,676,386.5	2,118.2	5,653,420.1	20,848.2
Liabilities exc. capital and surplus	4,983,024.1	1,381.3	4,962,413.4	19,229.4
Policyholders' surplus incl. capital	693,362.4	736.9	691,006.7	1,618.8
Capital	6,433.2	55.5	6,372.8	5.0
Net income or loss	92,668.4	135.5	92,513.0	19.9
Hawaii business:				
Direct premiums written	4,306.3	789.1	3,503.6	13.6
Claims and benefits paid	3,123.9	250.9	2,861.5	11.4
Investments in Hawaii, Dec. 31	5,368.7	180.8	5,177.0	10.9
Mortgage loans (principal indebtedness)	1,124.7	96.2	1,028.5	-
Collateral loans (amount loaned)	36.8	-	26.0	10.9
State and county bonds 4/	2,175.2	6.8	2,168.3	-
Utilities stocks and bonds 4/	540.8	-	540.8	-
Industrial and miscellaneous stocks and bonds 4/	1,154.0	60.1	1,093.9	-
Real estate 5/	337.1	17.6	319.5	-
Balances in Hawaii banks, Dec. 31	81.2	49.0	32.1	0.1

1/ A domestic insurer is one formed under the laws of Hawaii.

2/ A foreign insurer is one formed under the laws of any state of the United States (including the District of Columbia and Commonwealth of Puerto Rico) other than Hawaii.

3/ An alien insurer is one formed under the laws of a nation other than the United States.

4/ Market value.

5/ Market value less encumbrances.

Source: Hawaii State Department of Commerce and Consumer Affairs, *Report of the Insurance Commissioner of Hawaii, 2007*, pp. 17-47

<http://www.hawaii.gov/dcca/areas/ins/main/reports/2007_INS_comm_report.pdf>

accessed March 5, 2008; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 15.11-- HEALTH PLANS: 2004 TO 2007

Subject	2004	2005	2006	2007
Hawaii Medical Service Association:				
Persons covered, Dec. 31 1/	692,786	700,493	707,097	701,078
Membership dues 2/ (\$1,000)	1,603,488	1,716,312	1,805,729	1,646,869
Kaiser Foundation Health Plan:				
Persons covered: 1/				
Annual average	232,941	227,185	225,038	221,473
Dec. 31	231,179	226,653	223,284	221,403
Membership dues 2/ (\$1,000)	556,300	593,883	596,981	601,023
University Health Alliance:				
Persons covered, Dec. 31 1/	30,955	35,972	39,767	42,896
Membership dues 2/ (\$1,000)	66,604	83,692	98,850	112,485
Commercial carrier premiums for accident and health insurance (\$1,000)	252,227	271,653	370,466	(NA)

NA Not available.

1/ Subscribers and dependents, whether on a group or individual basis.

2/ Includes both employers' and employees' contributions.

Source: Data provided by Hawaii Medical Service Association, Kaiser Foundation Health Plan, Inc. and University Health Alliance; Hawaii State Department of Commerce and Consumer Affairs, *Report of the Insurance Commissioner* (annual) <<http://www.hawaii.gov/dcca/areas/ins/main/reports/>> accessed March 5, 2008.

Table 15.12-- PERCENT OF PERSONS NOT COVERED BY HEALTH INSURANCE, FOR THE UNITED STATES AND HAWAII: ANNUAL AND AVERAGES FOR 2004 TO 2006

[Based on the revised estimates released on March 23, 2007. People surveyed in March of the following year. Based on small samples and subject to considerable sampling variation. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Subject	Annual			Two-year moving average		Three-year moving average
	2004	2005	2006	2004-2005	2005-2006	2004-2006
Hawaii						
Percent not covered	8.3	8.6	8.8	8.5	8.7	8.6
Standard error 1/	(NA)	0.7	0.7	0.9	0.9	0.8
Rank 2/	(X)	(X)	(X)	(X)	(X)	3/ 2
U.S.						
Percent not covered	14.9	15.3	15.8	15.1	15.5	15.3
Standard error 1/	0.2	0.1	0.1	0.1	0.1	0.1

NA Not available.

X Not applicable.

1/ Plus or minus percent. At the 90-percent confidence interval.

2/ Among 50 states, with lowest percentage ranking 1.

3/ There are four states that are not statistically different from Hawaii at the 90-percent confidence level. Minnesota is ranked 1.

Source: U.S. Census Bureau, Table HI06 "Health Insurance Coverage Status by State for All People: 2006 Not poverty universe: unrelated individuals under age 15 are included: 2006"

<http://pubdb3.census.gov/macro/032007/health/h06_000.htm> accessed January 4, 2008; "Percentage of People Without Health Insurance Coverage by State Using 2- and 3-Year Averages: 2004 to 2006"

<http://www.census.gov/hhes/www/hlthins/hlthin06/percent_uninsured_state.xls> accessed

January 4, 2007; and "Comparison of Uninsured Rates Between States Using 3-year Averages: 2004 to 2006"

<<http://www.census.gov/hhes/www/hlthins/hlthin06/statecomp06.xls>> accessed January 4, 2008.

**Table 15.13-- FIRES, DEATHS, AND LOSSES REPORTED BY COUNTY
FIRE DEPARTMENT: 2002 TO 2007**

[Fiscal year ending June 30]

Subject and year	State total	Honolulu	Hawaii	Kauai	Maui
Number of fires:					
2002	4,435	2,797	904	227	507
2003	5,028	3,123	1,166	288	451
2004	4,746	3,064	782	273	627
2005	4,297	2,411	887	258	741
2006	5,429	3,426	897	284	822
2007	5,060	3,085	927	312	736
Fire deaths:					
2002	4	4	-	-	-
2003	3	1	1	-	1
2004	8	7	1	-	-
2005	10	10	-	-	-
2006	4	3	-	1	-
2007	6	5	1	-	-
Fire losses (\$1,000):					
2002	16,214	9,940	4,212	631	1,431
2003	17,913	10,702	3,343	1,462	2,406
2004	37,357	12,682	15,146	1,950	7,579
2005	39,436	22,032	2,847	2,012	12,545
2006	38,621	21,309	9,167	2,934	5,211
2007	32,402	15,754	8,348	2,995	5,305

Source: Compiled by Hawaii State Department of Business, Economic Development & Tourism from county fire departments.

**Table 15.14-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS:
1996 TO 2006**

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers]

Year	Number of employees 1/	Payroll (\$1,000)		Number of establishments by employment-size class 2/			
		First quarter	Annual	Total	1 to 4	5 to 9	
1996	424,116	2,666,805	10,954,149	29,967	15,785	6,257	
1997	426,129	2,707,015	11,179,954	29,991	15,842	6,221	
1998	416,571	2,736,665	11,291,978	29,603	15,466	6,235	
1999	419,047	2,756,846	11,661,968	29,569	15,520	6,111	
2000	432,092	2,982,367	12,331,233	29,853	15,658	6,063	
2001	441,856	3,136,371	12,684,140	30,175	15,802	6,133	
2002	439,934	3,237,290	13,352,194	30,633	16,181	6,245	
2003	459,010	3,422,999	14,138,996	31,061	16,243	6,294	
2004	473,500	3,552,027	15,074,629	31,605	16,503	6,431	
2005	490,682	3,784,859	16,163,137	32,244	16,848	6,504	
2006	512,543	4,225,680	17,287,011	33,118	17,119	6,681	
	Number of establishments by employment-size class 2/--Con.						
Year	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
1996	3,930	2,561	856	412	99	42	25
1997	3,934	2,515	898	411	99	47	24
1998	3,952	2,498	883	404	97	45	23
1999	3,948	2,474	924	412	115	43	22
2000	4,067	2,494	953	430	121	42	25
2001	3,998	2,651	957	446	116	47	25
2002	4,014	2,632	914	455	122	46	24
2003	4,194	2,666	992	475	126	45	26
2004	4,208	2,766	1,012	479	121	58	27
2005	4,359	2,730	1,096	485	133	61	28
2006	4,555	2,884	1,121	548	126	58	26

1/ For week including March 12.

2/ Data refer to establishments active anytime during the year.

Source: U.S. Census Bureau, *County Business Patterns*

<<http://www.census.gov/epcd/cbp/view/cbpview.html>> accessed June 27, 2008.

**Table 15.15-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS,
BY COUNTY: 2005 AND 2006**

[Data refer to establishments with taxable payrolls. Excludes government
and self-employed workers]

Year and county	Number of establishments 1/	Number of employees 2/	Payroll (\$1,000)	
			First quarter	Annual
2005				
State total	32,244	490,682	3,784,859	16,163,137
Hawaii	4,115	51,916	360,823	1,547,829
Honolulu	21,728	347,484	2,779,661	11,830,121
Kauai	1,923	25,020	166,814	732,290
Maui	4,422	61,927	449,766	1,919,722
Statewide	56	4,335	27,795	133,175
2006				
State total	33,118	512,543	4,225,680	17,287,011
Hawaii	4,297	55,311	411,579	1,706,075
Honolulu	22,164	359,474	3,091,776	12,590,038
Kauai	2,019	26,447	182,159	762,502
Maui	4,584	65,263	504,163	2,067,779
Statewide	54	6,048	36,003	160,617

1/ Data refer to establishments active anytime during the year.

2/ For week including March 12.

Source: U.S. Census Bureau, *County Business Patterns*

<<http://www.census.gov/epcd/cbp/view/cbpview.html>> accessed June 27, 2008.

**Table 15.16-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS,
BY MAJOR GROUP: 2006**

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers. Statistics based on the 2002 North American Industry Classification System (NAICS)]

NAICS code	Major group	Number of establishments 1/	Number of employees 2/	Annual payroll (\$1,000)
	Total	33,118	512,543	17,287,011
11	Forestry, fishing & hunting and agricultural support services	44	(3/)	(D)
21	Mining	10	(4/)	(D)
22	Utilities	46	2,808	214,508
23	Construction	2,881	32,120	1,740,944
31-33	Manufacturing 5/	953	15,211	507,441
311	Food manufacturing	264	5,845	158,105
315	Apparel manufacturing	73	913	18,990
323	Printing and related support activities	130	1,436	45,424
42	Wholesale trade	1,873	20,799	818,908
44-45	Retail trade 5/	5,045	72,579	1,770,009
441	Motor vehicle and parts dealers	346	7,241	309,921
445	Food and beverage stores	733	13,650	282,930
448	Clothing & clothing accessories stores	1,279	12,513	237,764
48-49	Transportation and warehousing 5/	877	29,976	1,031,257
481	Air transportation	64	7,912	293,823
51	Information	637	10,487	493,933
52	Finance and insurance	1,640	20,097	1,103,330
53	Real estate and rental and leasing	2,137	16,139	623,041
54	Professional, scientific & technical services	3,355	25,820	1,286,264
55	Management of companies & enterprises	226	5,684	372,672
56	Administrative and support and waste management and remediation services	1,805	41,752	1,090,532
61	Educational services	530	17,432	530,141
62	Health care and social assistance 5/	3,463	61,904	2,503,184
621	Ambulatory health care services	2,699	24,568	1,165,020
71	Arts, entertainment and recreation	514	12,388	243,930
72	Accommodation and food services	3,530	101,183	2,305,129
721	Accommodation	334	41,052	1,366,687
722	Food services and drinking places	3,196	60,131	938,442
81	Other services (except public admin.)	3,467	25,661	632,678
99	Unclassified establishments	85	(6/)	(D)

Continued on next page.

**Table 15.16-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS,
BY MAJOR GROUP: 2006 -- Con.**

D Withheld to avoid disclosing data for individual companies.

1/ Data refer to establishments active anytime during the year.

2/ For week including March 12.

3/ Number of employees are between 250 to 499.

4/ Number of employees are between 100 to 249.

5/ Includes other subgroups not shown separately.

6/ Number of employees are between 20 to 99.

Source: U.S. Census Bureau, *County Business Patterns*

<<http://www.census.gov/epcd/cbp/view/cbpview.html>> accessed June 27, 2008.

**Table 15.17-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS,
BY EMPLOYMENT-SIZE CLASS: 2005 AND 2006**

[Data refer to establishments with taxable payrolls. Excludes government
and self-employed workers]

Employment-size class	Number of establishments 1/		Number of employees 2/		Annual payroll (\$1,000)	
	2005	2006	2005	2006	2005	2006
Total	32,244	33,118	490,682	512,543	16,163,137	17,287,011
1 to 4	16,848	17,119	29,702	30,468	1,210,102	1,246,765
5 to 9	6,504	6,681	43,123	44,306	1,335,276	1,412,052
10 to 19	4,359	4,555	58,947	61,141	1,807,779	1,913,377
20 to 49	2,730	2,884	82,987	87,266	2,563,377	2,822,906
50 to 99	1,096	1,121	75,045	78,160	2,345,810	2,515,934
100 to 249	485	548	70,661	81,018	2,208,051	2,592,924
250 to 499	133	126	44,915	44,465	1,655,015	1,606,104
500 to 999	61	58	41,674	41,290	1,522,334	1,576,989
1,000 or more	3/ 28	4/ 26	43,628	44,429	1,515,393	1,599,960

1/ Data refer to establishments active anytime during the year.

2/ For week including March 12.

3/ 17 establishments had 1,000-1,499 employees; 9 establishments had 1,500-2,499 employees; and 2 establishments had 2,500-4,999 employees.

4/ 15 establishments had 1,000-1,499 employees; 8 establishments had 1,500-2,499 employees; and 3 establishments had 2,500-4,999 employees.

Source: U.S. Census Bureau, *County Business Patterns 2005 Hawaii*,

<http://factfinder.census.gov/servlet/IBQTable?_bm=y&-ds_name=CB0500A2&-geo_id=04000US15&-search_results=01000US&-_lang=en> accessed June 19, 2007 and *County Business Patterns 2006 Hawaii*,

<http://factfinder.census.gov/servlet/IBQTable?_bm=y&-industry=00&-NAICS2002sector=15138839&-ib_type=NAICS2002&-_lang=en&-geo_id=04000US15&-NAICS2002=00&-search_results=01000US&-ds_name=CB0600A2> accessed July 10, 2008.

Table 15.18-- ECONOMIC DEVELOPMENT INDEXES: 2002 TO 2007

[*The Development Report Card for the States* grades all states in three indexes that measure different aspects of economic health. Each index is composed of two or more subindexes, also graded that provide a more detailed understanding of a state's economy. Grades are based on state ranking within each index and subindex. Changes to the measures and the sources have occurred over time. Timeliness of each measure also varies depending on how it is collected so there may be time lags]

Index	2002	2003	2004	2006 1/		2007	
	Grade			Grade	Rank	Grade	Rank
Economic performance	D	D	B	C	23	A	6
Employment	D	C	C	C	22	B	12
Earnings and job quality	D	D	C	C	27	B	19
Equity 2/	D	D	D	C	24	A	2
Quality of life	D	D	C	D	42	D	41
Resource efficiency 3/	A	A	A	A	4	A	6
Business vitality	D	F	F	4/ D	4/ 44	D	44
Competitiveness of existing businesses	C	D	D	D	4/ 39	D	42
Structural diversity 5/	C	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Entrepreneurial energy 6/	D	F	D	D	4/ 43	D	36
Development capacity	D	F	F	F	48	D	45
Human resources	D	C	C	C	31	C	30
Financial resources	D	F	D	F	48	D	41
Infrastructure resources	D	D	F	F	49	D	42
Amenity resources and natural capital	C	C	C	D	37	D	37
Innovation assets 7/	C	C	C	C	35	C	28

NA Not available.

1/ Previously shown as 2005. No 2005 report (which contained data for 2004) was available.

2/ Includes poverty rate; income distribution, income distribution change, and disparity between urban and rural areas.

3/ Includes per capita energy consumption, use of alternative energy (prior to 2007 called renewable energy), toxic release inventory, vehicle miles traveled, rate of recycled waste (prior to 2007 called recycling rate) and greenhouse gas emissions.

4/ Revised from previous *Data Book*.

5/ The subindex structural diversity was eliminated from the index business vitality after 2002.

6/ Includes new companies, change in new companies, job creation by start-up businesses (prior to 2006 called job growth due to new business), technology industry employment and initial public offerings.

7/ Includes Ph.D. scientists and engineers, graduate students in science and engineering, broadband access (which was added in 2007), households with computers (which was deleted in 2007), academic R & D (prior to 2006 called university R & D), federal R & D, private R & D, small business innovation research (SBIR) grants, royalties and licenses, patents issued, and business created via university R & D (prior to 2006 called university spin-outs).

Source: Corporation for Enterprise Development, *Development Report Card for the States* (annual) <<http://cfed.org/focus.m?parentid=34&siteid=2346&id=2346>> accessed January 19, 2007.

Table 15.19-- CHARACTERISTICS OF BUSINESS AND PROFESSIONAL FIRMS, BY COUNTY: 2007

Characteristic	State total 1/	Honolulu	Maui	Kauai	Hawaii
All businesses	50,332	35,732	5,732	2,651	6,217
Business type, total 2/	32,936	23,172	3,493	1,746	4,528
Corporation	26,259	18,761	2,890	1,369	3,242
Partnership	704	502	111	26	65
Proprietorship	5,973	3,909	492	351	1,221
Employees, total 3/	11,013	8,304	1,205	494	1,012
1 to 4	4,058	2,968	521	186	383
5 to 9	2,461	1,830	262	120	249
10 to 19	1,768	1,340	182	77	170
20 to 49	1,427	1,117	129	61	120
50 to 99	557	457	46	21	33
100 to 199	336	271	28	12	25
200 to 299	115	92	9	6	8
300 to 499	129	96	15	6	12
500 to 999	85	63	8	5	9
1,000 to 9,999	77	70	5	-	3
Annual sales volume, total 2/	8,293	6,331	874	350	739
Under \$500,000	4,159	3,109	438	179	433
\$500,000 to \$1,000,000	1,275	949	138	71	117
\$1 to \$5 million	1,609	1,264	179	63	103
\$5 to \$10 million	395	320	47	6	22
\$10 to \$25 million	322	261	27	9	25
Over \$25 million	533	428	45	22	39
Year established, total 3/	18,844	14,399	1,863	773	1,810
1820 to 1849	29	17	4	3	6
1850 to 1899	173	119	17	13	24
1900 to 1949	1,213	880	109	61	163
1950 to 1959	936	764	64	35	73
1960 to 1969	1,973	1,580	161	73	159
1970 to 1979	4,702	3,530	548	177	447
1980 to 1989	5,942	4,433	582	288	639
1990 to 1999	3,299	2,564	360	107	268
2000 and later	577	512	18	16	31

1/ Subcategory figures may not sum to the total.

2/ Selected professionals are not included. Distributions exclude non-responding firms and those for which item (typically sales volume) was not applicable. Subcategory figures may not sum to the total.

3/ Distributions exclude non-responding firms and those for which item (typically sales volume) was not applicable. Subcategory figures may not sum to the total.

Source: HBD Inc., *Hawaii Business Directory 2007* (2007), pages ix, xii and xiii; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 15.20-- REGISTERED CORPORATIONS AND PARTNERSHIPS:
2004 TO 2007**

[Fiscal year ending June 30 unless otherwise specified. Excludes nonprofit corporations]

Subject	2004	2005	2006	2007
Domestic (Hawaii) corporations				
Formed	3,075	3,038	2,882	2,516
Dissolved or merged 1/	3,227	4,422	4,751	1,992
On record, June 30 2/	38,536	37,184	35,368	35,966
Foreign (non-Hawaii) corporations				
Qualified	1,231	1,453	1,245	1,362
Withdrawn, merged, or cancelled 1/	851	1,057	994	684
On record, June 30 2/	9,388	9,789	10,041	10,716
Partnerships				
Registered	628	618	678	571
Dissolved or cancelled 1/	847	1,080	1,077	508
On record, June 30 2/	6,593	6,118	5,705	5,763
Domestic (Hawaii) Limited Liability Companies				
Formed	5,299	6,269	6,761	7,155
Dissolved or merged 1/	908	1,602	2,381	1,675
On record, June 30 2/	17,191	21,881	26,282	31,800
Foreign (non-Hawaii) Limited Liability Companies				
Qualified	560	774	877	930
Withdrawn or merged 1/	126	204	269	203
On record, June 30 2/	2,055	2,621	3,232	3,961
Domestic (Hawaii) Limited Liability Partnerships				
Formed	41	61	74	94
Dissolved or merged 1/	25	32	38	33
On record, June 30 2/	204	233	268	329
Foreign (non-Hawaii) Limited Liability Partnerships				
Qualified	8	16	8	7
Withdrawn or cancelled 1/	3	3	3	2
On record, June 30 2/	28	41	46	51

1/ Annual fluctuations may partly reflect the sporadic purging of defunct firms from the registration files.

2/ Number on record may be inconsistent with data on components of change or conversion from another type of entity, reflecting inaccuracy in manual tabulation. A discrepancy does occur when a domestic corporation converts to a limited liability company because the statistic is reflected for the domestic corporation and included in the dissolved or merged statistic, but it is not reflected in the limited liability company's formed statistic. Domestic entities that are reinstated after being involuntarily dissolved, cancelled or terminated are also not reflected in the formed statistics.

Source: Hawaii State Department of Commerce and Consumer Affairs, Business Registration Div., records.

**Table 15.21-- CHARACTERISTICS OF CORPORATIONS, PARTNERSHIPS,
AND PROPRIETORSHIPS: 2002**

[Includes all active private-for-profit businesses in Hawaii except insurance underwriters who pay the insurance premium tax. Inactive businesses, defined as those with no income no income and no expenses other than those to maintain licenses and to file tax returns, were not included]

Subject	Total	Corpora- tions	Partner- ships	Proprie- torships
Number of businesses, by taxation district	128,119	24,598	7,090	96,431
1st (Oahu)	88,456	18,458	5,225	64,773
2nd (Maui, Molokai, Lanai)	16,019	2,638	816	12,565
3rd (Hawaii)	16,715	2,608	702	13,405
4th (Kauai, Niihau)	6,929	894	347	5,688
Businesses with \$1 million or more in business receipts	5,831	4,902	715	214
Business receipts (\$1,000)	64,907,431	54,915,442	6,979,980	3,012,009
Businesses with net profit	71,091	11,648	3,794	55,649
Amount of net profit (\$1,000)	3,961,638	2,298,851	884,949	777,838
Businesses with net loss	50,730	7,669	3,039	40,022
Amount of net loss (\$1,000)	4,206,775	3,082,445	849,494	274,836

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns: Businesses 2002* (July 2006)
<<http://www.hawaii.gov/tax/pubs/02businc.pdf>> accessed August 13, 2007.

**Table 15.22-- ESTABLISHMENT AND EMPLOYMENT CHANGES
FROM ENTERPRISE BIRTHS, DEATHS, EXPANSIONS AND
CONTRACTIONS, BY EMPLOYMENT SIZE: 2004 TO 2005**

[An enterprise is a business organization consisting of one or more domestic establishments that were specified under common ownership or control. Based on 2002 NAICS]

Subject	Employment size of the enterprise 1/							
	Total	Less than 500 employees						500+
		Total < 500	1-4	5-9	10-19	20-99	100-499	
Establishments 2/								
Number (initial year) 3/	28,732	24,661	11,676	4,803	3,003	3,410	1,769	4,071
Numerical change	505	292	229	48	29	22	-36	213
Percent change	1.8	1.2	2.0	1.0	1.0	0.6	-2.0	5.2
Births 4/	2,965	2,503	1,790	350	167	131	65	462
Percent change due to births	10.3	10.1	15.3	7.3	5.6	3.8	3.7	11.3
Deaths 5/	2,460	2,211	1,561	302	138	109	101	249
Percent change due to deaths	-8.6	-9.0	-13.4	-6.3	-4.6	-3.2	-5.7	-6.1
Expansions	8,336	7,039	2,461	1,493	1,087	1,357	641	1,297
Contractions	7,528	6,262	1,513	1,653	1,239	1,355	502	1,266
Employment 6/								
Number (initial year) 3/	473,181	268,604	24,852	31,032	37,656	94,849	80,215	204,577
Numerical change	17,679	10,262	3,789	997	606	2,351	2,519	7,417
Percent change	3.7	3.8	15.2	3.2	1.6	2.5	3.1	3.6
Change due to births	29,316	16,146	3,215	2,256	2,167	4,366	4,142	13,170
Percent change due to births	6.2	6.0	12.9	7.3	5.8	4.6	5.2	6.4
Change due to deaths	-17,456	-12,345	-2,780	-1,855	-1,635	-3,102	-2,973	-5,111
Percent change due to deaths	-3.7	-4.6	-11.2	-6.0	-4.3	-3.3	-3.7	-2.5
Change due to expansions	44,441	31,788	5,242	3,917	4,077	10,097	8,455	12,653
Change due to contractions	-38,622	-25,327	-1,888	-3,321	-4,003	-9,010	-7,105	-13,295
Percent change due to expansions & births	15.6	17.8	34.0	19.9	16.6	15.2	15.7	12.6
Percent change due to contractions & deaths	-11.9	-14.0	-18.8	-16.7	-15.0	-12.8	-12.6	-9.0

Continued on next page.

**Table 15.22-- ESTABLISHMENT AND EMPLOYMENT CHANGES
FROM ENTERPRISE BIRTHS, DEATHS, EXPANSIONS AND
CONTRACTIONS, BY EMPLOYMENT SIZE: 2004 TO 2005 -- Con.**

1/ For establishment deaths and continuing establishments, the enterprise size is determined by the employment of the controlling enterprise in the initial year. The enterprise size is determined by the employment of the controlling enterprise in the subsequent year for single-unit establishment births. For multiunit establishment births, the enterprise size is determined by the employment of the controlling enterprise in the initial year and by the employment of the controlling enterprise in the subsequent year if the enterprise does not exist in the initial year. Enterprise size designations are determined by the summed employment of all associated establishments.

2/ A single physical location where business is conducted or where services or industrial operations are performed.

3/ The designation for which state in the U.S. the data refers to is determined by the initial year data for establishment deaths and continuing establishments and by the subsequent year data for establishment births. For the purposes of the dynamic tabulations, an establishment is considered in existence in a given year if it has first quarter employment for that year.

4/ Establishments that have zero employment in the first quarter of the initial year and positive employment in the first quarter of the subsequent year.

5/ Establishments that have positive employment in the first quarter of the initial year and zero employment in the first quarter of the subsequent year.

6/ Full or part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on sick leave, holidays, and vacations; not included are proprietors and partners of unincorporated businesses.

Source: U.S. Census Bureau, 1989-2005 Business Information Tracking System <<http://www.census.gov/csd/susb/susbdyn.htm>> accessed July 1, 2008 and "Statistics of U.S. Businesses Explanation of Terms" <<http://www.census.gov/csd/susb/defterm.html>> accessed July 1, 2008.

Table 15.23-- TOP INDUSTRIES FOR THE STATE OF HAWAII: 2002

[Industries in which Hawaii was ranked number one among the 50 states and D.C. based on sales or receipt per capita. Includes only establishments with payroll. A few industries may not be shown where substantial data for other states has been withheld]

NAICS code	Description	Total sales or receipts (\$1,000)	Sales or receipts per capita
72111	Hotels (except casino hotels) and motels	3,212,231	2,604.69
448	Clothing and clothing accessories stores	1,506,061	1,221.21
7221	Full-service restaurants	1,185,561	961.33
4481	Clothing stores	945,447	766.63
7222	Limited-service eating places	869,160	704.77
722211	Limited-service restaurants	751,321	609.22
532	Rental and leasing services	705,671	572.20
5312	Offices of real estate agents and brokers	555,125	450.13
44814	Family clothing stores	520,967	422.43
5321	Automotive equipment rental and leasing	498,597	404.30
53211	Passenger car rental and leasing	478,241	387.79
4483	Jewelry, luggage, and leather goods stores	429,014	347.87
5313	Activities related to real estate	413,859	335.58
5615	Travel arrangement and reservation services	410,616	332.95
4532	Office supplies, stationery, and gift stores	348,898	282.91
44831	Jewelry stores	344,350	279.22
53131	Real estate property managers	328,014	265.98
44512	Convenience stores	299,309	242.70
531312	Nonresidential property managers	194,327	157.57
71391	Golf courses and country clubs	154,772	125.50
5322	Consumer goods rental	148,956	120.78
56152	Tour operators	128,995	104.60
44815	Clothing accessories stores	119,345	96.77
51213	Motion picture and video exhibition	96,148	77.96
44819	Other clothing stores	90,496	73.38
44832	Luggage and leather goods stores	84,664	68.65
4879	Scenic and sightseeing transportation, other	61,863	50.16
53222	Formal wear and costume rental	45,484	36.88
446191	Food (health) supplement stores	42,347	34.34
62133	Offices of mental health practitioners (exc. physicians)	42,227	34.24
311811	Retail bakeries	29,016	23.53
71213	Zoos and botanical gardens	27,701	22.46
532292	Recreational goods rental	27,333	22.16

Continued on next page.

Table 15.23-- TOP INDUSTRIES FOR THE STATE OF HAWAII: 2002 -- Con.

NAICS code	Description	Total sales or receipts (\$1,000)	Sales or receipts per capita
81222	Cemeteries and crematories	22,360	18.13
61162	Sports and recreation instruction	22,010	17.85
561613	Armored car services	19,981	16.20
315211	Men's and boys' cut and sew apparel contractors	12,092	9.80

Source: U.S. Census Bureau, 2002 Economic Census, Geographic Area Series and Subject Series reports "Industries in Which Hawaii Ranks First in Terms of Sales or Receipts Per Capita" <<http://www.census.gov/econ/census02/data/tops/TOPSTHI.HTM>> accessed June 26, 2008.

Table 15.24-- TOP INDUSTRIES, BY COUNTY: 2007

[Data averaged for 3rd quarter of 2006 through 2nd quarter of 2007. Ranking based on average quarterly employment and 3-digit NAICS codes. Largest employment is ranked 1. Includes persons 15 to 99 years of age in private firms only]

Rank	NAICS code	County and industry	Average quarterly employment	Average quarterly new hire employment	Average monthly earnings (\$)	New hire earnings (\$)
		State	500,931	46,383	3,194	2,159
1	722	Food services and drinking places	55,609	7,180	1,588	1,142
2	561	Administrative and support services	44,195	6,406	2,407	1,856
3	721	Accommodation	39,312	2,954	3,118	2,507
4	541	Professional, scientific, and				
4	541	technical services	24,080	1,904	4,999	3,722
5	621	Ambulatory health care services	22,491	1,657	4,233	2,562
6	238	Specialty trade contractors	18,284	1,705	4,417	3,301
7	622	Hospitals	14,963	1,383	4,339	3,416
8	611	Educational services	12,751	930	2,858	1,752
9	452	General merchandise stores	12,730	1,067	2,112	1,387
10	624	Social assistance	12,704	1,340	1,829	1,473
		Hawaii County	53,836	5,337	2,921	2,199
1	721	Accommodation	6,369	697	2,889	2,620
2	722	Food services and drinking places	5,466	727	1,578	1,137
3	561	Administrative and support services	2,934	414	2,338	1,810
4	621	Ambulatory health care services	2,594	179	3,641	2,450
5	238	Specialty trade contractors	2,436	287	3,934	3,111
6	236	Construction of buildings	2,216	327	4,991	4,052
7	445	Food and beverage stores	2,206	183	2,197	1,310
8	452	General merchandise stores	2,084	193	2,186	1,430
9	624	Social assistance	2,065	187	1,647	1,199
10	111	Crop production	1,780	115	1,945	1,544
		City & County of Honolulu	360,556	33,334	3,268	2,160
1	722	Food services and drinking places	39,138	5,019	1,542	1,091
2	561	Administrative and support services	33,806	5,044	2,374	1,838
3	541	Professional, scientific, &				
4	721	accommodation	20,755	1,627	5,154	3,822
4	721	Accommodation	17,443	1,322	2,991	2,315
5	621	Ambulatory health care services	16,998	1,287	4,263	2,511
6	622	Hospitals	13,807	1,332	4,357	3,411
7	238	Specialty trade contractors	12,978	1,134	4,594	3,426
8	611	Educational services	10,664	766	2,887	1,745
9	624	Social assistance	8,803	983	1,862	1,539
10	813	Religious, grantmaking, civic, profess., and similar organizations	8,771	615	2,442	1,701

Continued on next page.

Table 15.24-- TOP INDUSTRIES, BY COUNTY: 2007 -- Con.

Rank	NAICS code	County and industry	Average quarterly employment	Average quarterly new hire employment	Average monthly earnings (\$)	New hire earnings (\$)
		Kauai County	24,624	2,233	2,857	2,061
1	721	Accommodation	4,280	370	3,195	2,307
2	722	Food services and drinking places	3,131	387	1,490	1,075
3	561	Administrative and support services	2,863	296	2,901	2,029
4	713	Amusement, gambling, and recreation industries	766	50	1,946	1,288
5	238	Specialty trade contractors	758	67	3,542	2,834
6	621	Ambulatory health care services	708	49	4,933	3,497
7	236	Construction of buildings	686	81	4,264	3,696
8	445	Food and beverage stores	671	51	1,838	1,020
9	452	General merchandise stores	666	50	1,994	1,414
10	541	Professional, scientific, and technical services	585	67	3,987	3,879
		Maui County	61,914	5,480	3,119	2,135
1	721	Accommodation	11,220	565	3,421	2,807
2	722	Food services and drinking places	7,874	1,047	1,873	1,405
3	561	Administrative and support services	4,594	652	2,393	1,936
4	621	Ambulatory health care services	2,192	142	4,471	2,851
5	238	Specialty trade contractors	2,112	218	4,148	3,072
6	111	Crop production	2,014	95	3,755	2,749
7	448	Clothing and clothing accessories stores	1,698	202	2,138	1,444
8	236	Construction of buildings	1,693	190	4,614	3,715
9	813	Religious, grantmaking, civic, professional, and similar organizations	1,498	100	2,387	1,798
10	445	Food and beverage stores	1,486	121	2,084	1,289

Source: U.S. Census Bureau, Local Employment Dynamics, Industry Focus
 <http://lehd.did.census.gov/cgi-bin/broker?_SERVICE=industry_focus&_PROGRAM=pgm.top_report.sas&_report=no&_question=1+&_state=+&_entity=state&_Ind2=off&_Ind3=off&_output=1&_output=2&_top=10&_question=1&_table=no&_rankings=1&_sex=0&_agegroup=A00&_geog=>>
 accessed July 6, 2008.

Table 15.25-- LARGEST PUBLIC AND PRIVATE COMPANIES: 2007

[Ranking based on sales in 2006. Data may include sales and employment on the Mainland or abroad]

Rank in sales	Company	Year founded	Sales (million dollars)	Employees
1	BancWest Corp.	1/ 1858/1974	4,235.0	12,871
2	Hawaiian Electric Industries Inc.	1/ 1891/1983	2,460.9	3,447
3	Hawaii Medical Service Assn. (HMSA)	1938	2,169.0	1,724
4	Alexander & Baldwin Inc.	1/ 1870/1900	1,610.0	2,074
5	University of Hawaii System	1907	1,173.0	8,015
6	Kamehameha Schools	1884	1,029.5	1,862
7	Hawaiian Airlines Inc.	1929	888.0	3,587
8	Kaiser Permanente Hawaii 2/	1958	862.6	4,017
9	Bank of Hawaii Corp.	1897	788.8	2,586
10	NCL America	2003	706.6	4,461

1/ The first year is the founding date of the original company and the second year is when it became a holding company, was sold, or legally changed its name or year of incorporation.

2/ Previously ranked as Kaiser Permanente.

Source: *Hawaii Business*, "Hawaii Business Top 250 Companies in Hawaii" (August 2007), p. 72.

**Table 15.26-- NET INCOME OR LOSS AND TOTAL REVENUES OF
SELECTED COMPANIES: 2005 AND 2006**

[Based on 2006 ranking of net income for reporting companies]

Company	Net income or loss (\$1,000)		Sales (million dollars)	
	2005	2006	2005	2006
Largest net incomes 1/				
BancWest Corp.	590,413	639,300	3,038.9	4,235.0
Bank of Hawaii Corp.	181,561	180,359	715.8	788.8
Alexander & Baldwin Inc.	126,000	122,500	1,670.0	1,610.0
Hawaiian Electric Industries Inc.	126,689	108,001	2,215.6	2,460.9
CPF Inc.	72,459	79,180	304.0	364.0
Island Insurance Co. Ltd.	17,000	29,000	131.8	137.2
First Insurance Co. of Hawaii Ltd.	20,655	25,054	199.4	209.3
Largest net losses				
Hawaiian Airlines Inc.	-2,706	-41	825.5	888.0

1/ For the largest net incomes, companies that had a net annual income of \$20 million or more in 2006.

Source: *Hawaii Business*, "Hawaii Business Top 250 Companies in Hawaii" (August 2007), p. 125.

**Table 15.27-- NONEMPLOYER STATISTICS, FOR HAWAII
AND THE UNITED STATES: 1997 TO 2006**

[Data refer to businesses that have no paid employees and are subject to federal income tax. From 1997 to 2001, data were tabulated based on the 1997 North American Industry Classification System (NAICS). Starting in 2002, data were tabulated based on the 2002 NAICS codes]

Year	Hawaii		United States	
	Number of firms 1/	Receipts 2/ (\$1,000)	Number of firms 1/	Receipts 2/ (\$1,000)
1997	70,203	2,350,383	15,439,609	586,315,756
1998	71,039	2,560,133	15,708,727	643,720,460
1999	72,610	2,664,258	16,152,604	667,219,733
2000	73,810	2,835,688	16,529,955	709,378,836
2001	74,969	2,901,845	16,979,498	729,922,063
2002	76,398	3,055,384	17,646,062	770,032,328
2003	80,718	3,407,971	18,649,114	829,819,228
2004	84,331	3,694,870	19,523,741	887,001,820
2005	87,717	4,026,320	20,392,068	951,206,297
2006	90,353	4,194,469	20,768,555	970,384,137

1/ Data refer to each distinct business income tax return filed by a nonemployer business.

2/ Includes gross receipts, sales, commissions and income received from trades and businesses, as reported on annual business income tax returns. Business income consists of all payments received for services rendered by nonemployer businesses, such as payments received as independent agents and contractors.

Source: U.S. Census Bureau, 1997 Economic Census *Nonemployer Statistics*, *Nonemployer Statistics* for 1998 through 2001 (annual), 2002 Economic Census, *Nonemployer Statistics* <<http://www.census.gov/prod/www/abs/nonemp.html>> accessed September 30, 2005, *Nonemployer Statistics* (annual) <<http://www.census.gov/epcd/nonemployer/2006/hi/HI000.HTM>> and <<http://www.census.gov/epcd/nonemployer/2006/us/US000.HTM>> accessed July 31, 2008.

**Table 15.28-- CHARACTERISTICS OF NONEMPLOYER
BUSINESSES, BY MAJOR GROUP: 2006**

[Data refer to businesses that have no paid employees and are subject to federal income tax.
Statistics based on the 2002 North American Industry Classification System (NAICS)]

2002 NAICS code	Major group 1/	Number of firms 2/	Receipts 3/ (\$1,000)
	Total	90,353	4,194,469
11	Forestry, fishing & hunting and agricultural support services 4/	1,628	63,436
21	Mining	19	1,282
22	Utilities	62	2,176
23	Construction	7,344	563,754
236	Construction of buildings	2,165	205,464
238	Specialty trade contractors	5,051	346,745
31-33	Manufacturing	1,988	88,040
311	Food manufacturing	200	10,036
315	Apparel manufacturing	419	10,121
321	Wood product manufacturing	200	10,918
42	Wholesale trade	2,493	182,909
44-45	Retail trade	9,157	439,513
445	Food and beverage stores	444	45,689
448	Clothing and clothing accessories stores	850	70,035
454	Nonstore retailers 5/	4,535	105,143
48-49	Transportation and warehousing 6/	2,516	94,662
485	Transit and ground passenger transportation	1,646	42,920
51	Information	1,140	45,324
52	Finance and insurance	2,984	207,736
524	Insurance carriers and related activities	1,630	89,548
53	Real estate and rental and leasing	11,696	860,993
531	Real estate	11,310	833,411
54	Professional, scientific and technical services	13,263	540,695
56	Administrative and support and waste management and remediation services	6,549	176,185
61	Educational services	1,872	31,012
62	Health care and social assistance	6,633	272,508
621	Ambulatory health care services	4,134	211,819
71	Arts, entertainment and recreation	5,763	149,322
711	Performing arts, spectator sports, and related industries	4,975	102,883
72	Accommodation and food services	1,426	82,650
81	Other services (except public administration)	13,820	392,272
812	Personal and laundry services	9,409	235,801

Continued on next page.

**Table 15.28-- CHARACTERISTICS OF NONEMPLOYER
BUSINESSES, BY MAJOR GROUP: 2006 -- Con.**

1/ Major groups include other subgroups not shown separately in this table.

2/ Data refer to each distinct business income tax return filed by a nonemployer business.

3/ Includes gross receipts, sales, commissions and income received from trades and businesses, as reported on annual business income tax returns. Business income consists of all payments received for services rendered by nonemployer businesses, such as payments received as independent agents and contractors.

4/ Does not include crop and animal production.

5/ Includes electronic shopping and mail-order houses, vending machine operators and direct selling establishments.

6/ Data do not include large certificated passenger carriers that report to the Office of Airline Information, U.S. Department of Transportation. Railroad transportation and U.S. Postal Service are out of scope.

Source: U.S. Census Bureau, *Nonemployer Statistics: 2006*

<<http://www.census.gov/epcd/nonemployer/2006/hi/HI000.HTM>> accessed July 31, 2008.

Table 15.29-- SELECTED MINORITY-OWNED BUSINESS ENTERPRISES: 2002

[Fifty-one percent or more of the stock or equity in the business must be held by minorities to be included as a minority-owned business. Details may not total because a Hispanic or Latino firm may be of any race. Moreover, each owner had the option of selecting more than one race and therefore is included in each race selected]

Characteristics	All firms (whether or not owned by minorities)	Firms owned by selected minorities 1/		
		Asian- owned	Native Hawaiian- and Other Pacific Islander-owned	Hispanic- owned 2/
All firms:				
Number	99,224	44,969	8,359	3,095
Sales and receipts (\$1,000)	66,500,138	12,587,869	1,436,233	482,647
Firms with paid employees:				
Number	23,517	10,329	1,002	482
Sales and receipts (\$1,000)	63,454,894	11,251,449	1,256,938	415,895
Employees	425,043	92,218	9,935	3,655
Annual payroll (\$1,000)	12,502,639	2,417,758	251,142	98,092

1/ Race was based on self-identification and each owner could select more than one racial group. Owners selecting white race alone (Caucasians), although only 24.3 percent of general population of Hawaii in 2000, were treated as a non-minority group for census purposes.

2/ Persons of Hispanic origin may be members of any race.

Source: U.S. Census Bureau, 2002 Economic Census, Survey of Business Owners, Company Statistics Series, *Asian-Owned Firms: 2002*, SB02-00CS-ASIAN (May 2006), table 2 and 14; *Native Hawaiian- and Other Pacific Islander-Owned Firms: 2002*, SB02-00CS-NHPI (June 2006), table 2; *Hispanic-Owned Firms: 2002*, table 2 <<http://www.census.gov/csd/sbo/>> accessed June 30, 2006.

**Table 15.30-- ASIAN-OWNED BUSINESSES FOR
HAWAII AND THE UNITED STATES: 2002**

[Details may not add to total because each owner had the option of selecting more than one race and therefore is included in each race selected]

Characteristics	All firms		Firms with paid employees			
	Number	Sales and receipts (\$1,000)	Number	Sales and receipts (\$1,000)	Employees	Annual payroll (\$1,000)
Hawaii	44,969	12,587,869	10,329	11,251,449	92,218	2,417,758
Asian Indian	542	234,634	(1/)	(1/)	(1/)	(1/)
Chinese	10,911	2,941,293	2,554	2,525,494	23,231	570,854
Filipino	9,145	639,656	830	473,247	4,975	138,284
Japanese	19,850	7,405,836	5,456	6,822,212	49,635	1,471,227
Korean	3,660	1,022,522	944	900,248	6,273	146,389
Vietnamese	1,942	193,887	313	148,992	1,630	20,786
Other Asian	708	111,357	(1/)	(1/)	(1/)	(1/)
United States	1,104,189	326,352,983	319,295	290,805,663	2,212,813	55,991,382
Asian Indian	231,179	89,022,573	83,522	80,786,633	615,549	17,655,262
Chinese	290,197	106,269,540	90,179	96,771,671	656,565	15,472,533
Filipino	128,223	14,614,862	20,149	11,306,707	133,933	3,642,822
Japanese	86,863	30,622,830	22,166	27,854,820	205,423	5,780,834
Korean	158,031	46,947,937	57,078	41,279,844	320,522	6,699,091
Vietnamese	147,081	15,651,008	25,636	11,671,482	127,785	2,816,459
Other Asian	71,439	20,315,711	21,443	18,353,035	138,634	3,239,646

1/ Estimates are suppressed when publication standards are not met, such as, the firm count is less than 3, or the relative standard error of the sales and receipts is 50 percent or more.

Source: U.S. Census Bureau, *2002 Economic Census, Survey of Business Owners, Company Statistics Series, Asian-Owned Firms: 2002*, SB02-00CS-ASIAN (May 2006), table 3
<<http://www.census.gov/prod/ec02/sb0200csasian.pdf>> accessed June 9, 2006.

Table 15.31-- NATIVE HAWAIIAN- AND OTHER PACIFIC ISLANDER-OWNED BUSINESSES FOR HAWAII AND THE UNITED STATES: 2002

Characteristics	All firms		Firms with paid employees			
	Number	Sales and receipts (\$1,000)	Number	Sales and receipts (\$1,000)	Employees	Annual payroll (\$1,000)
Hawaii						
Total Native Hawaiian- and Other Pacific Islander	8,359	1,436,233	1,002	1,256,938	9,935	251,142
Native Hawaiian	7,580	1,363,827	889	1,200,861	9,063	232,491
Samoaan	226	23,565	31	21,283	431	8,147
Guamanian or Chamorro	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Other Pacific Islander	410	45,266	(1/)	(1/)	(1/)	(1/)
United States						
Total Native Hawaiian- and Other Pacific Islander	28,948	4,279,591	3,693	3,502,157	29,319	826,217
Native Hawaiian	16,776	2,844,232	2,180	2,458,465	19,891	582,098
Samoaan	2,204	299,149	318	249,214	1,963	52,638
Guamanian or Chamorro	3,797	676,473	(1/)	(1/)	(1/)	(1/)
Other Pacific Islander	6,324	410,316	730	281,993	3,678	71,115

1/ Estimates are suppressed when publication standards are not met, such as, the firm count is less than 3, or the relative standard error of the sales and receipts is 50 percent or more.

Source: U.S. Census Bureau, 2002 Economic Census, Survey of Business Owners, Company Statistics Series, *Native Hawaiian- and Other Pacific Islander-Owned Firms: 2002*, SB02-00CS-NHPI (June 2006), table 3 <<http://www.census.gov/prod/ec02/sb0200csnhpi.pdf>> accessed June 28, 2006.

**Table 15.32-- WOMEN-OWNED BUSINESSES FOR
HAWAII AND THE UNITED STATES: 2002**

[Male/female ownership of a business was based on the gender of the person(s) owning the majority interest in the business. Businesses equally male-/female-owned were tabulated and published as a separate entity]

Subject	Total 1/	Women- owned firms 2/	Percent women- owned
Hawaii			
All firms:			
Number	99,224	29,897	30.1
Sales and receipts (\$1,000)	66,500,138	4,562,205	6.9
Firms with paid employees:			
Number	23,517	4,544	19.3
Sales and receipts (\$1,000)	63,454,894	3,913,035	6.2
Employees	425,043	38,569	9.1
Annual payroll (\$1,000)	12,502,639	810,868	6.5
United States			
All firms:			
Number	22,974,685	6,489,483	28.2
Sales and receipts (\$1,000)	22,627,167,224	940,774,986	4.2
Firms with paid employees:			
Number	5,524,813	916,768	16.6
Sales and receipts (\$1,000)	21,859,757,616	804,097,284	3.7
Employees	110,786,416	7,146,229	6.5
Annual payroll (\$1,000)	3,813,488,135	173,709,355	4.6

1/ Based on the 2002 Economic Census. All firms whether or not they are owned by women.

2/ Based on the 2002 Survey of Business Owners.

Source: U.S. Census Bureau, *2002 Economic Census, Survey of Business Owners, Company Statistics Series, Women-Owned Firms: 2002*, SB02-00CS-WMN (January 2006), table 12

<<http://www.census.gov/prod/ec02/sb0200cswmn.pdf>> accessed June 9, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 15.33-- BUSINESS INQUIRIES AND COMPLAINTS THROUGH THE BETTER BUSINESS BUREAU, BY TYPE OF INDUSTRY: 2007

Type of industry 1/	Number of inquiries	Type of industry 1/	Number of Complaints	Average settlement dollar value per consumer complaint
Wedding consultants	7,434	Telephone companies	125	235.73
Travel agencies & bureaus	5,663	Auto dealers-new cars 2/	108	44,260.75
Roofing contractors	3,089	Travel agencies & bureaus	91	1,152.47
Mortgages	2,898	Airlines	67	740.52
Real estate	2,572	Video tapes & discs sales & rentals	40	48.64
Auto dealers-new cars	2,421	Restaurants	36	349.26
Pest control services	2,375	Cellular telephone service	34	425.18
Plumbing contractors	2,265	Hotels	33	1,165.48
Tours-operators & promoters	2,094	Toys-retail	30	98.84
Work-at-home companies	1,937	Jewelers-retail	29	1,384.07
Contractors-general	1,859	Furniture-retail	27	1,996.65
Construction & remodel svcs.	1,699	Auto renting & leasing	26	1,598.78
Furniture-retail	1,659	Photographers-portrait	23	610.15
Movers	1,631	Towing-automotive	21	525.22
Hotels	1,530	Plumbing contractors	20	699.46
Modeling & talent agencies	1,494	Publishers-directory & guide	20	881.58
Real estate management	1,492	Internet shopping services	20	465.68
Auto body repair & painting	1,459	Auto body repair & painting	19	2,925.63
Insurance services	1,429	Parking facilities	19	1,642.20
Real estate services	1,364	Banks	18	768.08
Timeshare companies	1,195	Wedding consultants	16	1,377.75
Vacation rentals	1,179	Movers	16	2,757.60
Electric contractors	1,169	Auto dealers-used cars	15	9,615.64
Sightseeing tours	1,158	General merchandise-retail	15	124.38
Auto repair & service	1,110	Pest control services	15	527.30

1/ Industries listed are those with the highest number of inquiries or complaints.

2/ Includes new car repair issues.

Source: Better Business Bureau of Hawaii, records.

Section 16

INFORMATION AND COMMUNICATIONS

This section presents statistics on the usage, finances, and operations of the Postal Service and of various information and communications media: telephone, radio, television, newspapers, periodicals, and books. Sections 12 and 15 contain employment and payroll data for communications establishments.

The major sources for statistics on information and communications are the reports and records of the U.S. Postal Service, Federal Communications Commission, Hawaii State Department of Commerce and Consumer Affairs, and the U.S. Census Bureau. Earlier figures appear in *Historical Statistics of Hawaii*, Section 18. Data on communications for other states and for the nation as a whole are presented in the *Statistical Abstract of the United States: 2008*, Section 24.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

16.01	Information Establishments (NAICS 51): 2005
16.02	Information (NAICS 51), by Kind of Business or Operation: 2002
16.03	Information (NAICS 51), for County and Selected Urban Place: 2002
16.04	Number of Post Offices and Stations, by Island: September 30, 2007
16.05	Postal Service: 1997 to 2007
16.06	Telephone Statistical Summary: 1984 to 2006
16.07	Percent of Households with a Telephone, Computer, and Internet Use: 1997 to 2003
16.08	Cable Television Systems, Subscribers, and Revenues, by County: 2000 to 2007
16.09	Radio and Television Broadcasting Stations in Operation, 1925 to 2008, and by County, 2008
16.10	Number of Daily Newspapers, by Place of Publication and Language: 1975 to 1999
16.11	Number of Newspapers, Total and Daily: 1834 to 2000
16.12	Average Paid Circulation of Daily and Sunday English-Language Newspapers: 2003-2004 to 2006-2007
16.13	Postage Rates and Newspaper Prices, for Honolulu: 1990 to 2008
16.14	Books and Scholarly Journals Published by the University of Hawaii Press: 1991 to 2007

Table 16.01-- INFORMATION ESTABLISHMENTS (NAICS 51): 2005

[Excludes most government employees, railroad employees, and self-employed persons. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in the *County Business Patterns* prior to 1998. Therefore, comparability between the current data and data prior to 1998 may be limited]

NAICS code	Industry	No. of establishments	No. of paid employees for pay period including March 12	Annual payroll (\$1,000)
51	Information	631	10,291	471,448
511	Publishing industries (except internet)	100	2,397	107,100
5111	Newspaper, periodical, book, directory publishers	90	2,326	104,100
5112	Software publishers	10	71	3,000
512	Motion picture & sound recording industries	121	1,003	16,576
5121	Motion picture & video industries	104	(1/)	(2/)
5122	Sound recording industries	17	(3/)	(2/)
515	Broadcasting (except internet)	45	1,155	49,577
5151	Radio & television broadcasting	43	(4/)	(2/)
5152	Cable & other subscription programming	2	(5/)	(2/)
516	Internet publishing & broadcasting	18	137	4,789
517	Telecommunications	252	4,266	236,685
5171	Wired telecommunications carriers	134	2,464	136,783
5172	Wireless telecommunications carriers (except satellite)	85	(1/)	(2/)
5173	Telecommunications resellers	13	(3/)	(2/)
5174	Satellite telecommunications	10	(3/)	(2/)
5175	Cable & other program distribution	8	(1/)	(2/)
5179	Other telecommunications	2	(5/)	(2/)
518	Internet service providers, web search portals, and data processing services	85	1,258	54,922
5181	Internet service providers and web search portals	14	92	2,986
5182	Data processing, hosting, & related services	71	1,166	51,936
519	Other information services	10	75	1,799

1/ Employment-size class, 500 to 999 employees.

2/ The payroll isn't shown separately.

3/ Employment-size class, 20 to 99 employees.

4/ Employment-size class, 1,000 to 2,499 employees.

5/ Employment-size class, 0 to 19 employees.

Source: U.S. Census Bureau, 2005 County Business Patterns <<http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl>> accessed December 5, 2007.

Table 16.02 -- INFORMATION (NAICS 51), BY KIND OF BUSINESS OR OPERATION: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Kind of business or operation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
51	Information	594	(NA)	581,426	11,665
511	Publishing industries (except Internet)	96	308,764	135,651	3,016
5111	Newspaper, periodical, book, and directory publishers	88	299,866	132,978	2,981
5112	Software publishers	8	8,898	2,673	35
512	Motion picture and sound recording industries	126	(NA)	18,805	1,316
5121	Motion picture and video industries	109	(NA)	16,331	1,262
5122	Sound recording industries	17	(NA)	2,474	54
515	Broadcasting (except Internet)	44	92,137	38,956	1,162
5151	Radio and television broadcasting	42	(D)	(D)	(1)
5152	Cable and other subscription programming	2	(D)	(D)	(2)
516	Internet publishing and broadcasting	14	10,455	3,664	82
5161	Internet publishing and broadcasting	14	10,455	3,664	82
517	Telecommunications	214	(NA)	336,354	4,849
5171	Wired telecommunications carriers	107	(3/)	246,785	2,915
5172	Wireless telecommunications carriers (except satellite)	74	(3/)	46,317	1,017
5173	Telecommunications resellers	11	10,494	2,384	84
5174	Satellite telecommunications	6	(D)	(D)	(4/)
5175	Cable and other program distribution	13	(3/)	(D)	(5/)
5179	Other telecommunications	3	(D)	(D)	(4/)
518	Internet service providers, web search portals, and data processing services	93	73,016	46,210	1,182
5181	Internet service providers and web search portals	20	15,925	3,610	128
5182	Data processing, hosting, and related services	73	57,091	42,600	1,054

Continued on next page.

Table 16.02 -- INFORMATION (NAICS 51), BY KIND OF BUSINESS OR OPERATION: 2002 -- Con.

NAICS code	Kind of business or operation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
	Information (con.)				
519	Other information services	7	4,270	1,786	58
5191	Other information services	7	4,270	1,786	58

NA Not available.

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

1/ 1,000 to 2,499 employees.

2/ 0 to 19 employees.

3/ Receipts not collected at this level of detail for multiestablishment firms.

4/ 20 to 99 employees.

5/ 500 to 999 employees.

Source: U.S. Census Bureau, *2002 Economic Census, Information, Geographic Area Series, Hawaii*, EC02-51A-HI (March 2005), table 1.

Table 16.03 -- INFORMATION (NAICS 51), FOR COUNTY AND SELECTED URBAN PLACE: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
State total	594	(NA)	581,426	11,665
Hawaii County	65	(NA)	25,646	712
Hilo	28	(NA)	12,752	375
Kailua	18	(NA)	10,767	256
Honolulu County	421	(NA)	503,316	9,523
Aiea	6	(NA)	1,360	84
Honolulu	305	(NA)	438,226	7,842
Kailua	16	(NA)	2,275	127
Kaneohe	12	(NA)	2,071	85
Mililani Town	7	(NA)	1,411	114
Pearl City	5	(NA)	2,174	82
Pupukea	3	(NA)	97	3
Wahiawa	4	(NA)	2,572	55
Waimalu	9	(NA)	3,470	148
Kauai County	27	(NA)	27,670	730
Lihue	10	(NA)	5,927	163
Maui County	81	(NA)	24,794	700
Kahului	21	(NA)	13,123	354
Kihei	14	(NA)	1,344	50
Lahaina	12	(NA)	3,114	81
Wailuku	8	(NA)	2,907	72

NA Not available.

Source: U.S. Census Bureau, *2002 Economic Census, Information, Geographic Area Series, Hawaii*, EC02-51A-HI (March 2005), tables 1, 3, and 4.

**Table 16.04-- NUMBER OF POST OFFICES AND STATIONS, BY ISLAND:
SEPTEMBER 30, 2007**

Island	Total	Cost Ascertainment Group (CAG) 1/				Stations	
		A-G 2/	H-J 3/	K 4/	L 5/	Classified 6/	Contract 7/
State total	118	39	28	5	-	23	23
Hawaii	32	10	14	1	-	2	5
Maui	11	9	1	-	-	1	-
Lanai	1	-	1	-	-	-	-
Molokai	5	1	2	2	-	-	-
Oahu	51	13	4	-	-	18	16
Kauai	18	6	6	2	-	2	2
Niihau 8/	-	-	-	-	-	-	-

1/ Changes in CAG assignments are made at the beginning of the fiscal year. They are determined by the gross revenue from the prior fiscal year as follows: Gross revenue is divided by a revenue unit factor. The revenue unit factor represents the average revenue from mail and special services, including fees, per one thousand pieces of originating mail and special services transactions. CAGs range from A to L.

2/ Formerly called First-class offices.

3/ Formerly called Second-class offices.

4/ Formerly called Third-class offices.

5/ Formerly called Fourth-class offices.

6/ Staffed by career postal employees.

7/ Operated under a contractual agreement between the Postal Service and an individual contractor.

8/ Niihau is served by the Makaweli Post Office on Kauai.

Source: U.S. Postal Service, Honolulu District, records.

Table 16.05-- POSTAL SERVICE: 1997 TO 2007

[Fiscal year ending September 30]

Year	Post offices, September 30	Stations, September 30 1/	Gross postal receipts (\$1,000)	Pieces of mail 2/ (millions)
1997	72	59	172,714	549
1998	72	58	171,816	556
1999	72	61	174,958	560
2000	72	63	176,923	551
2001	72	63	179,182	542
2002	72	63	180,761	540
2003	72	53	193,335	535
2004	72	53	193,148	584
2005	72	53	193,361	588
2006	72	54	193,574	592
2007	72	46	198,228	596

1/ Includes both classified and contract stations (see preceding table).

2/ Originating in Hawaii.

Source: U.S. Postal Service, Honolulu District, records.

Table 16.06-- TELEPHONE STATISTICAL SUMMARY: 1984 TO 2006

Subject	Number or percent
Telecommunications revenues (million dollars):	
1995	775
1996	841
1997	930
1998	969
1999	1,009
2000	1,177
2001	1,207
2002	1,200
2003	1,212
2004	1,196
Telephone penetration: 1/	
1984	93.5
1997	94.5
1998	95.4
1999	96.3
2000	94.7
July 2001 2/	96.9
November 2002 2/	96.9
2003	97.3
2004	95.4
2005	94.8
Mobile wireless telephone subscribers:	
Dec. 1999	288,425
June 2000	454,364
Dec. 2000	524,291
June 2001	543,283
Dec. 2001	595,721
June 2002	640,247
Dec. 2002	689,857
June 2003	732,262
Dec. 2003	771,023
June 2004	819,262
Dec. 2004	880,965
June 2005	935,189
Dec. 2005	983,998
June 2006	1,011,076

1/ Annual average percentage of households with telephone service.

2/ Percentage of households with telephone service (not annual average).

Source: Federal Communications Commission, *Trends in Telephone Service*, various issues. See <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-270407A1.pdf> accessed April 30, 2007.

**Table 16.07-- PERCENT OF HOUSEHOLDS WITH A TELEPHONE,
COMPUTER, AND INTERNET USE: 1997 TO 2003**

Year	Telephone		Computer		Internet use	
	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii
1997	93.8	94.1	36.6	34.6	18.6	(NA)
1998	94.1	93.2	42.1	42.3	26.2	27.9
2000	(NA)	(NA)	51.0	52.4	41.5	43.0
2001	(NA)	(NA)	56.5	63.1	50.5	55.2
2003	(NA)	(NA)	61.8	63.3	54.6	55.0

NA Not available.

Source: National Telecommunications and Information Administration, *Falling Through the Net: Defining the Digital Divide*, July 8, 1999; *Falling Through the Net II: New Data on the Digital Divide*, July 1998 <<http://www.ntia.doc.gov/ntiahome/digitaldivide>>; *Falling Through the Net: Toward Digital Inclusion*, October 2000 <<http://www.ntia.doc.gov/ntiahome/fttn00/Falling.htm>>; *A Nation Online: How Americans are Expanding Their Use of the Internet*, February 2002, <<http://www.ntia.doc.gov/ntiahome/dn/hhs/TableH1.htm>> and <<http://www.ntia.doc.gov/ntiahome/dn/hhs/TableH2.htm>> accessed November 14, 2003; *A Nation Online: Entering the Broadband Age*, September 2004, <<http://www.ntia.doc.gov/reports/anol/index.html>> accessed June 10, 2005 and U.S. Census Bureau, *Statistical Abstract of the United States: 2004-2005* (p. 732).

**Table 16.08-- CABLE TELEVISION SYSTEMS, SUBSCRIBERS,
AND REVENUES, BY COUNTY: 2000 TO 2007**

[As of December 31]

Category and year	State	County			
		Hawaii	Maui	Honolulu	Kauai
Number of systems					
2000	9	3	3	1	2
2001	9	3	3	1	2
2002	9	3	3	1	2
2003	1/ 6	2	2	1	1
2004	1/ 6	2	2	1	1
2005	1/ 6	2	2	1	1
2006	1/ 6	2	2	1	1
2007	1/ 6	2	2	1	1
Subscribers					
2000	363,801	34,974	47,695	262,681	18,451
2001	368,424	36,436	48,442	264,871	18,675
2002	377,652	37,741	49,202	269,681	21,028
2003	383,342	37,921	49,918	274,416	21,087
2004	389,498	38,991	50,814	278,336	21,357
2005	394,184	38,955	51,626	282,225	21,378
2006	407,299	46,274	52,937	284,038	24,050
2007	411,957	47,959	54,637	285,811	23,550
Basic service revenue (\$1,000)					
2000	112,831	13,717	14,409	78,158	6,547
2001	123,083	14,482	15,761	85,830	7,010
2002	130,675	15,016	16,809	91,301	7,549
2003	137,325	15,821	18,012	95,401	8,091
2004	145,527	16,722	18,903	101,318	8,582
2005	153,095	17,883	19,861	106,248	9,102
2006	161,329	19,181	20,997	111,308	9,842
2007	168,551	20,478	22,066	115,633	10,373

1/ Although 6 systems, only 1 cable operator (Oceanic Time Warner Cable of Hawaii).

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

Table 16.09-- RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, 1925 TO 2008, AND BY COUNTY, 2008

Date and county	Commercial			Public or educational		
	AM	FM	TV 1/	AM	FM	TV 1/
1925: January 1	2	-	-	-	-	-
1930: January 1	1	-	-	-	-	-
1935: January 1	2	-	-	-	-	-
1940: January 1	3	-	-	-	-	-
1945: January 1	4	-	-	-	-	-
1950: June 7	12	-	-	-	-	-
1955: January 1	13	1	3	-	1	-
1960: January 1	17	1	7	-	2	-
1965: January 1	23	2	10	-	-	-
1970: January 1	25	4	10	-	1	2
1975: January 1	26	5	10	-	1	2
1980: January 1	25	10	10	-	1	2
1985: June 30	26	17	13	-	2	2
1990: June 30	28	21	19	-	3	2
1995: June 30	29	33	20	1	3	2
2000	28	40	23	1	7	2
2001	28	40	23	1	7	2
2002	31	45	23	1	8	2
2005: June 14	32	46	25	-	9	2
2006: June 20	31	45	25	-	10	2
2007: June 19	31	47	25	-	11	2
2008: June 16	31	53	25	-	11	2
COUNTY: 2008						
Hawaii	7	17	6	-	3	-
Maui	4	12	5	-	1	1
Honolulu	18	17	14	-	4	1
Kauai	2	7	-	-	3	-

1/ Includes satellites but excludes translators and cable television.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), p. 482; Federal Communications Commission, Field Operations Bureau, Honolulu, records; R.R. Bowker, *Working Press of the Nation*, Vol. 3, TV & Radio Directory, annual (for 2000-2002) and Federal Communications Commission, Media Bureau, Internet Queries (for 2005-08), <<http://www.fcc.gov/mb/>> accessed June 16, 2008.

Table 16.10-- NUMBER OF DAILY NEWSPAPERS, BY PLACE OF PUBLICATION AND LANGUAGE: 1975 TO 1999

[The earliest daily newspaper in Hawaii, *The Daily Hawaiian Herald*, first appeared September 4, 1866 and was discontinued December 21, 1866. Permanent dailies were initially published in 1882. Five-year statistics from 1885 to 1975 appear in *Historical Statistics of Hawaii* (1977), table 18.5]

Subject	1975	1980	1985	1990	1995	1999
Totals	7	6	9	9	10	11
Language:						
Chinese	2	1	1	1	1	1
English	3	3	6	6	6	6
Hawaiian	-	-	-	-	-	-
Japanese 1/	2	2	1	1	1	1
Korean	-	-	1	1	2	3
Place of publication:						
Honolulu, Oahu	6	5	5	5	6	7
Hilo, Hawaii	1	1	1	1	1	1
Kailua-Kona, Hawaii	-	-	1	1	1	1
Lihue, Kauai	-	-	1	1	1	1
Wailuku, Maui	-	-	1	1	1	1

1/ Includes English section.

Source: Aloha United Way, *Hawaii Media Guide* for 1977-1985; *Hawaii All-Media Publicity Guide*, 1987, 1991, 1996 and 1997; Helen G. Chapin, *Guide to Newspapers of Hawai'i 1834-2000* (Hawaiian Historical Society, 2000).

Table 16.11-- NUMBER OF NEWSPAPERS, TOTAL AND DAILY: 1834 TO 2000

Year	Total	Daily	Year	Total	Daily
1834 1/	2	-	1920	56	11
1835	1	-	1925	52	7
1840	2	-	1930	61	6
1845	5	-	1935	62	8
1850	4	-	1940	70	7
1855	5	-	1945	82	8
1860	9	-	1950	91	7
1865	5	-	1955	100	7
1870	11	-	1960	102	7
1875	7	-	1965	102	7
1880	10	-	1970	132	7
1885	20	4	1975	140	7
1890	20	5	1980	152	6
1895	35	7	1985	140	9
1900	43	8	1990	149	9
1905	50	11	1995	152	10
1910	54	7	2000	135	10
1915	48	8			

1/ The two earliest newspapers in Hawaii were both established in 1834.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (The University Press of Hawaii, 1977), table 18.5; Helen G. Chapin, *Guide to Newspapers of Hawai'i 1834-2000* (Hawaiian Historical Society, 2000), pp. 127-226.

**Table 16.12-- AVERAGE PAID CIRCULATION OF DAILY AND SUNDAY
ENGLISH-LANGUAGE NEWSPAPERS: 2003-2004 TO 2006-2007**

[Averages for 12-month periods ended in March. Foreign-language daily newspapers, not included in this table, are the *Hawaii Hochi*, Japanese and English; *The Joong-Ang Daily News*, *Korea Times/Han Kook Ilbo* and *Korea Central Daily*, Korean; and *United Chinese Press*, Chinese]

Newspaper	2003-2004	2004-2005	2005-2006	2006-2007
Daily				
<i>The Honolulu Advertiser</i> 1/	143,983	143,271	143,740	142,651
<i>Honolulu Star-Bulletin</i> 2/	60,331	64,041	65,167	64,073
<i>Hawaii Tribune-Herald</i> (Hilo) 3/	(NA)	(NA)	(NA)	(NA)
<i>West Hawaii Today</i> (Kailua-Kona) 3/	12,369	(NA)	(NA)	(NA)
<i>Maui News</i> (Wailuku) 4/	(NA)	(NA)	(NA)	(NA)
<i>Garden Island</i> (Lihue) 5/	8,488	8,879	(NA)	(NA)
Sunday morning				
<i>The Honolulu Advertiser</i>	165,481	162,388	158,304	156,003
<i>Honolulu Star Bulletin</i>	64,685	61,688	62,443	60,158
<i>Hawaii Tribune-Herald</i> (Hilo)	(NA)	(NA)	(NA)	(NA)
<i>West Hawaii Today</i> (Kailua-Kona)	15,965	(NA)	(NA)	(NA)
<i>Maui News</i> (Wailuku)	(NA)	(NA)	(NA)	(NA)
<i>Garden Island</i> (Lihue)	9,156	9,250	(NA)	(NA)

NA Not available.

1/ Morning and afternoon, Monday through Saturday. The afternoon edition began on March 15, 2001.

2/ Afternoon, Monday through Saturday. New owner Oahu Publications began to publish on March 15, 2001. Morning, midday, and final editions, different areas, Monday through Saturday. The Sunday edition began on April 1, 2001.

3/ Morning, Monday through Sunday effective June 4, 2004.

4/ Afternoon, Monday through Friday. The *Maui News* became a morning paper on July 24, 2000. The Saturday edition began on March 10, 2001.

5/ Afternoon, Monday through Friday. As of September 2000, a Saturday morning edition. As of October 2001, morning, Monday through Saturday.

Source: Data provided by newspaper publishers to Hawaii State Department of Business, Economic Development & Tourism.

**Table 16.13-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU:
1990 TO 2008**

[In cents. As of July 1]

Year	Domestic first-class postage rates			Newspaper price 1/		
	Letters		Postal and post cards	Daily	Sunday	
	First ounce	Each added ounce			<i>The Honolulu Advertiser</i>	<i>Honolulu Star-Bulletin</i>
1990	25	20	15	35	125	(X)
1991	29	23	19	35	125	(X)
1992	29	23	19	35	150	(X)
1993	29	23	19	50	150	(X)
1994	29	23	19	50	150	(X)
1995	32	23	20	50	150	(X)
1996	32	23	20	50	175	(X)
1997	32	23	20	50	175	(X)
1998	32	23	20	50	175	(X)
1999	33	22	20	50	175	(X)
2000	33	22	20	50	175	(X)
2001	34	23	21	50	175	(X)
2002	37	23	23	50	175	75
2003	37	23	23	50	175	75
2004	37	23	23	50	175	75
2005	37	23	23	50	175	75
2006	39	24	24	50	175	75
2007	41	2/ 17	26	50	175	75
2008	42	2/ 17	27	50	175	75

X Not applicable.

1/ Street sales, for *The Honolulu Advertiser* (daily, Oahu, all years), *Honolulu Star-Bulletin* (daily, all years), the *Sunday Star-Bulletin and Advertiser* (through February 27, 1993), and the *Sunday The Honolulu Advertiser* (beginning March 7, 1993). *The Honolulu Star-Bulletin*, under new owner Oahu Publications, began to publish on March 15, 2001, with the first Sunday edition on April 1, 2001.

2/ For weight not over 2 ounces \$0.59, for weight not over 3 ounces \$0.76, for weight not over 3.5 ounces \$0.93, and for weights over 3.5 ounces flat-size rates are used.

Source: Postal rates from U.S. Census Bureau, *Statistical Abstract of the United States: 2002*, table 1094, and U.S. Postal Service, *Rates and Fees*, see also <<http://www.usps.com/rates/welcome.htm>>.

Newspaper rates from *The Honolulu Advertiser* and Oahu Publications and Hawaii State Department of Business, Economic Development & Tourism survey.

**Table 16.14-- BOOKS AND SCHOLARLY JOURNALS PUBLISHED BY THE
UNIVERSITY OF HAWAII PRESS: 1991 TO 2007**

Year	Published titles 1/		New books and journals published 2/		Volumes sold 2/	Book sales revenues 2/ (dollars)
	Cumulative total 3/	In print	Books	Scholarly journals		
1991	1,024	705	53	12	365,790	2,721,480
1992	1,072	717	48	12	350,274	2,611,388
1993	1,123	738	51	12	354,063	2,859,494
1994	1,183	772	60	13	378,807	2,960,051
1995	1,257	790	74	13	385,673	3,014,268
1996	1,323	823	54	12	374,168	2,896,316
1997	1,402	833	65	12	322,378	3,182,690
1998	1,486	818	84	12	290,199	3,042,984
1999	1,572	897	83	12	272,407	3,365,336
2000	1,650	930	82	12	320,509	3,340,336
2001	1,748	1,003	84	12	316,978	3,583,534
2002	1,854	1,063	93	13	299,272	3,632,013
2003	1,948	1,113	83	14	310,407	3,221,852
2004	2,052	1,169	88	14	307,481	3,769,678
2005	2,143	1,209	78	13	282,093	3,595,126
2006	2,233	1,294	78	14	321,672	4,002,717
2007	2,323	1,289	80	14	283,047	3,719,467

1/ As of June 30. Excludes journals.

2/ Year ending June 30.

3/ Includes books and other media, but not journals.

Source: The University of Hawaii Press, *Annual Report* and records.

Section 17

ENERGY AND SCIENCE

This section presents statistics on fuel resources, energy production and consumption, the electric and gas utility industries, research and development, and scientific, engineering, and technological resources. Related series are cited in Sections 12 (utility employment), 14 (prices), and 18 (gasoline consumption).

Information on energy and science can be obtained from reports and records of the U.S. Department of Energy; U.S. Patent and Trademark Office; U.S. Bureau of Labor Statistics; National Science Foundation; Hawaii State Department of Taxation; Hawaii State Department of Commerce and Consumer Affairs; Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division; University of Hawaii, Institute of Astronomy; and individual utility companies. *Historical Statistics of Hawaii*, Section 19, presents data for earlier years. Data for the nation as a whole can be found in the *Statistical Abstract of the United States: 2008*, Sections 16 and 19.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

17.01	Consumption of Energy, by Source (Physical Units): 1960 to 2005
17.02	Consumption of Energy, by Source: 1960 to 2005
17.03	Consumption of Energy by End-Use Sector: 1960 to 2005
17.04	Primary Energy Consumption and Electricity Sales, Total and Per Capita: 1991 to 2006
17.05	Primary Energy Consumption, by Source: 1990 to 2006
17.06	Electricity Generation by Source: 1989 to 2006
17.07	Electricity Production, by Source, by Island: 2006
17.08	Fuel, Electricity, and Total Energy Expenditures, by Source: 1991 to 2006
17.09	Electric Utilities: 1994 to 2007
17.10	Electric Utilities, by Island: 2007
17.11	Gas Utilities: 1993 to 2007
17.12	Gas Utilities, by Island: 2007
17.13	Service Provided by Hawaiian Electric Company, Inc., on Oahu: 1991 to 2007
17.14	Service Provided by the Gas Company, Inc., on Oahu: 1991 to 2007
17.15	Liquid Fuel Tax Base: 1993 to 2007
17.16	Liquid Fuel Tax Base, by County: 2007
17.17	Gasoline Service Stations (NAICS 447), by County: 1997 to 2005
17.18	Boilers and Pressure Vessels, by Island: 2006 and 2007
17.19	Federal Obligations for Research and Development and for R&D Plant in Hawaii: 1997 to 2005
17.20	Characteristics of the Private Technology Sector: 2001 to 2005
17.21	Share of Technology Sector Jobs, by County: 1999 and 2001
17.22	Top 30 States for Technology and Science Index: 2002, 2004 and 2008
17.23	Research and Non-Research Extramural Funding, for the University of Hawaii: 1991-1992 to 2005-2006
17.24	Research and Development Expenditures at Doctorate-Granting Institutions: Fiscal Years 1991 to 2005
17.25	Patents Issued to Hawaii Residents: 1984 to 2007
17.26	Astronomy and Related Facilities at the Summits of Mauna Kea and Haleakala: 2002

**Table 17.01-- CONSUMPTION OF ENERGY, BY SOURCE
(PHYSICAL UNITS): 1960 TO 2005**

Year	Coal 1/ (1,000 short tons)	Natural gas 2/ (billion cubic feet)	Petroleum (1,000 barrels)	Hydroelectric power 3/ (million kWh)
1960	-	-	16,844	27
1965	-	-	22,478	105
1970	-	-	34,105	108
1975	-	-	37,097	89
1980	-	3	43,562	86
1985	46	2	40,006	86
1990	29	3	50,015	80
1991	45	3	45,758	71
1992	303	3	46,655	61
1993	691	3	41,392	56
1994	704	3	44,843	139
1995	895	3	43,842	98
1996	930	3	41,631	104
1997	933	3	39,824	115
1998	822	3	40,484	121
1999	801	3	39,662	115
2000	816	3	40,591	103
2001	829	3	41,479	101
2002	748	3	45,068	95
2003	837	3	46,963	91
2004	857	3	49,029	94
2005	805	3	51,262	96

1/ The continuity of these data series estimates may be affected by changing data sources and estimation methodologies.

2/ Includes supplemental gaseous fuels.

3/ Includes hydroelectric pumped storage and conventional hydroelectric power.

Source: U.S. Department of Energy, Energy Information Administration, *State Energy Data 2005*
<http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> table 7 accessed April 3, 2008.

Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1960 TO 2005

[Trillion Btu]

Year	Total	Coal 1/	Natural gas 2/	Petro-leum	Hydro-electric power 3/	Biomass 1/ 4/	Other 1/ 5/
1960	94.9	0.0	0.0	94.6	0.3	0.0	0.0
1965	130.6	0.0	0.0	129.3	1.1	0.2	0.0
1970	197.0	0.0	0.0	195.4	1.1	0.4	0.0
1975	214.4	0.0	0.0	212.9	0.9	0.6	0.0
1980	265.4	0.0	3.0	249.6	0.9	11.9	0.0
1985	251.4	1.1	2.7	232.1	0.9	14.2	0.4
1990	6/ 324.4	0.7	3.0	292.7	0.8	6/ 25.9	6/ 1.2
1991	298.1	1.1	2.9	266.5	0.7	25.4	1.4
1992	308.9	6.8	2.9	272.4	0.6	24.9	1.3
1993	287.6	15.6	2.8	239.7	0.6	24.4	4.5
1994	304.3	15.7	2.9	258.3	1.4	20.7	5.2
1995	302.5	19.9	2.9	252.6	1.0	19.8	6.3
1996	288.7	20.4	2.8	238.9	1.1	19.1	6.6
1997	278.9	20.5	2.7	230.5	1.2	17.4	6.6
1998	278.8	18.2	2.8	233.4	1.2	16.5	6.5
1999	274.6	17.7	2.9	229.9	1.2	17.0	6.0
2000	279.1	17.7	3.0	235.2	1.1	15.2	7.1
2001	7/ 279.0	17.8	2.9	239.8	1.0	7/ 11.7	5.7
2002	7/ 292.1	16.6	2.9	259.2	1.0	7/ 9.5	2.9
2003	7/ 310.0	19.3	2.9	270.1	0.9	7/ 11.7	5.2
2004	323.5	19.3	2.9	282.6	0.9	11.8	6.0
2005	333.4	18.0	2.9	295.2	1.0	10.1	6.3

1/ The continuity of these data series estimates may be affected by changing data sources and estimation methodologies.

2/ Includes supplemental gaseous fuels.

3/ Includes hydroelectric pumped storage and conventional hydroelectric power.

4/ Wood and waste.

5/ "Other" is geothermal, wind, photovoltaic, solar thermal energy and net imports of electricity.

6/ There is a discontinuity between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

7/ Revised from previous *Data Book*.

Source: U.S. Department of Energy, Energy Information Administration, *State Energy Data 2005* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> table 7 accessed April 3, 2008.

**Table 17.03-- CONSUMPTION OF ENERGY BY END-USE SECTOR:
1960 TO 2005**

[Trillion Btu]

Year	Residential	Commercial 1/	Industrial	Transportation	Electric power 2/
1960	7.3	5.2	20.6	61.8	17.6
1965	10.1	6.8	34.7	79.0	27.6
1970	16.4	11.6	43.7	125.3	43.2
1975	19.6	13.8	50.4	130.5	58.8
1980	23.2	20.8	74.7	146.7	69.7
1985	20.9	20.2	67.4	3/ 142.9	70.0
1990	4/ 31.6	4/ 39.3	4/ 98.9	154.5	4/ 105.9
1991	27.0	30.8	89.0	151.2	88.7
1992	31.1	40.0	93.7	144.1	99.3
1993	30.8	33.2	93.1	130.4	101.1
1994	31.9	37.7	94.7	140.0	104.3
1995	32.8	37.5	94.1	138.2	108.0
1996	33.6	36.8	96.7	121.6	110.0
1997	33.9	37.7	90.1	117.2	110.0
1998	34.8	47.3	82.1	114.6	108.2
1999	34.3	37.8	79.4	123.1	108.9
2000	35.3	39.0	79.6	125.2	111.3
2001	34.8	38.7	5/ 73.4	132.0	109.4
2002	36.9	41.0	5/ 72.4	141.8	113.7
2003	36.2	42.1	5/ 68.2	163.6	113.3
2004	36.6	47.4	67.7	171.7	113.4
2005	37.1	45.4	71.5	179.4	112.4

1/ Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

2/ Replaces Electric Utilities of previous years.

3/ There is a discontinuity between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

4/ There is a discontinuity between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

5/ Revised from previous *Data Book*.

Source: U.S. Department of Energy, Energy Information Administration, *State Energy Data 2005* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> tables 8, 9, 10, 11 and 12 accessed April 3, 2008.

Table 17.04-- PRIMARY ENERGY CONSUMPTION AND ELECTRICITY SALES, TOTAL AND PER CAPITA: 1991 TO 2006

Year	Primary energy consumption		Electricity sales by utilities	
	Total (trillion Btu)	Per capita 1/ (million Btu)	Total (1,000 kWh)	Per capita 1/ (kWh)
1991	322.9524	257.895	8,564,032	6,839
1992	339.0912	266.652	8,666,889	6,815
1993	307.7465	242.731	8,657,903	6,829
1994	327.4778	253.897	8,948,458	6,938
1995	315.1186	242.754	9,187,430	7,078
1996	315.9492	242.308	9,378,962	7,193
1997	315.9927	237.959	9,345,281	7,037
1998	302.8773	227.023	9,261,070	6,942
1999	308.4009	231.455	9,379,808	7,040
2000 2/	325.2151	243.680	9,690,598	7,261
2001 2/	304.6372	228.518	9,776,882	7,334
2002 2/	306.2823	227.434	9,958,768	7,395
2003 2/	320.3960	236.768	10,206,405	7,542
2004 2/	324.0634	235.974	10,508,642	7,652
2005 2/	324.5542	232.981	10,538,507	7,565
2006 3/	318.7241	226.428	10,567,913	7,508

1/ Based on estimated de facto population.

2/ Revised from previous *Data Book*.

3/ Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division, Energy Branch, records.

**Table 17.05-- PRIMARY ENERGY CONSUMPTION, BY SOURCE:
1990 TO 2006**

[Trillion Btu]

Year	Total	Petroleum	Biomass	Solar hot water
1990	312.1304	284.4906	18.1200	2.3400
1991	322.9524	294.6222	17.9000	2.3000
1992	339.0912	305.7758	16.9840	2.3000
1993	307.7465	266.9516	16.8310	2.3000
1994	327.4778	285.5010	16.3660	2.3000
1995	315.1186	273.9590	11.8232	2.8386
1996	315.9492	277.1298	10.3994	3.1225
1997	315.9927	278.3480	8.9527	3.1225
1998	302.8773	269.1272	7.5220	3.1225
1999	308.4009	272.4720	9.2784	3.5483
2000	325.2151	290.2354	7.1331	3.5483
2001	304.6372	273.7797	3.4243	3.6792
2002	306.2823	272.8375	5.5584	4.0214
2003	320.3960	284.4207	6.0847	4.0687
2004	324.0634	287.7538	6.1256	4.3053
2005	324.5542	291.5014	5.2839	4.4945
2006 1/	318.7241	283.6873	5.5054	4.6364

Year	Hydroelectric	Coal	Wind	Geothermal	Solid waste
1990	1.0700	0.8900	0.2900	-	4.9298
1991	1.0000	0.8000	0.3060	-	6.0242
1992	0.7226	6.9207	0.2573	0.0168	6.1140
1993	0.8024	13.2237	0.2352	1.5988	5.8038
1994	1.5300	13.5599	0.2251	1.8060	6.1898
1995	1.0632	16.5249	0.2364	2.3045	6.3688
1996	1.1332	16.9294	0.2244	2.3566	4.6539
1997	0.9544	16.7772	0.1796	2.3633	5.2950
1998	0.7654	14.7665	0.2159	2.2782	5.0796
1999	1.2410	14.5187	0.1738	2.0255	5.1432
2000	0.9481	15.4724	0.1794	2.5855	5.1086
2001	1.0439	15.7719	0.1809	2.1356	4.6107
2002	1.0318	17.1440	0.1354	0.7637	4.7791
2003	0.7962	18.2279	0.1137	1.8181	4.8467
2004	0.9034	17.8472	0.0788	2.1765	4.8533
2005	1.1463	15.5778	0.0692	2.2801	4.2010
2006 1/	1.2983	15.8569	0.8466	2.1937	4.6995

1/ Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division, Energy Branch, records.

Table 17.06-- ELECTRICITY GENERATION BY SOURCE: 1989 TO 2006

[Millions of kWh generated]

Year	Total	Petroleum	Biomass	MSW 1/	Hydroelectric
1989	9,280	8,511	614	-	100
1990	9,566	8,589	538	-	105
1991	9,610	8,664	495	-	92
1992	10,104	8,556	460	-	67
1993	10,219	7,576	435	349	78
1994	10,341	7,793	423	379	148
1995	10,563	7,853	292	383	103
1996	10,742	8,027	270	326	110
1997	10,424	7,805	226	371	93
1998 5/	10,455	8,009	178	364	87
1999	10,719	8,144	333	361	113
2000	12,008	9,360	211	362	99
2001	10,839	8,449	153	275	109
2002	10,858	8,651	137	300	99
2003	10,978	8,548	174	338	71
2004	11,654	9,071	181	325	101
2005	11,676	9,135	174	337	111
2006	11,701	9,110	170	388	127

Year	Geothermal	Wind	Coal	PV 2/	Other 3/
1989	14	41	-	-	(4/)
1990	-	28	-	-	306
1991	-	30	-	-	329
1992	1	21	-	-	999
1993	155	24	1,592	(4/)	10
1994	175	22	1,382	(4/)	19
1995	223	23	1,674	(4/)	12
1996	228	22	1,740	(4/)	19
1997	229	17	1,663	(4/)	20
1998 5/	220	21	1,553	(4/)	20
1999	196	13	1,541	(4/)	18
2000	250	17	1,695	(4/)	14
2001	207	18	1,616	6/ 1	12
2002	74	13	1,580	-	4
2003	176	13	1,658	6/ 2	-
2004	211	8	1,757	6/ 2	-
2005	221	7	1,691	(4/)	-
2006	212	82	1,612	6/ 2	-

Continued on next page.

Table 17.06-- ELECTRICITY GENERATION BY SOURCE: 1989 TO 2006 -- Con.

- 1/ Electricity generated from Honolulu municipal solid waste plant.
 - 2/ Electricity generated from photovoltaic.
 - 3/ From 1989 to 1992, includes electricity production by coal, geothermal (a test well which ceased operation in 1989), and photovoltaic.
 - 4/ Less than 500,000 kWh.
 - 5/ Preliminary
 - 6/ Data may not be complete.
- Source: Hawaii State Department of Business, Economic Development & Tourism, Energy, Resources and Technology Division, records; Hawaii State Department of Commerce and Consumer Affairs, records; Hawaii Agriculture Research Center, records.

**Table 17.07-- ELECTRICITY PRODUCTION, BY SOURCE, BY ISLAND:
2006**

[Million kWh]

Island	Total	Petroleum	Biomass	MSW 1/	Hydroelectric
State total	11,704	9,109	170	388	128
Hawaii	1,255	959	-	-	58
Maui	1,386	1,126	134	-	27
Lanai	30	30	-	-	-
Molokai	39	39	-	-	-
Oahu	8,495	6,507	28	388	-
Kauai	499	448	8	-	43
Island	Wind	Geothermal	Coal	PV 2/ 3/	Other
State total	82	212	1,613	2	-
Hawaii	25	212	-	1	-
Maui	57	-	42	-	-
Lanai	-	-	-	-	-
Molokai	-	-	-	-	-
Oahu	-	-	1,571	1	-
Kauai	-	-	-	(4/)	-

1/ Electricity generated from Honolulu municipal solid waste plant.

2/ Electricity generated from photovoltaic.

3/ Data may not be complete.

4/ Less than 500,000 kWh.

Source: Hawaii State Department of Business, Economic Development & Tourism, Energy, Resources and Technology Division, records; Hawaii State Department of Commerce and Consumer Affairs, records.

Table 17.08 -- FUEL, ELECTRICITY, AND TOTAL ENERGY EXPENDITURES BY SOURCE: 1991 TO 2006

[Millions of dollars]

Year	Total energy expenditures	Fuel expenditures			Plus: electricity expenditures by customers	Minus: electric utility fuel expenditures 1/
		Total	Electric utility	Other		
1991	2,217.5	1,736.4	304.8	1,431.6	785.9	304.8
1992	2,340.3	1,760.0	238.2	1,521.8	818.5	238.2
1993	2,369.9	1,660.4	213.3	1,447.1	922.8	213.3
1994	2,397.0	1,642.5	201.4	1,441.1	955.9	201.4
1995	2,459.4	1,645.2	223.5	1,421.7	1,037.7	223.5
1996	2,712.0	1,843.9	268.9	1,575.0	1,137.0	268.9
1997	2,756.5	1,863.6	276.2	1,587.4	1,169.2	276.2
1998	2,442.9	1,580.2	210.9	1,369.3	1,073.6	210.9
1999	2,544.6	1,656.2	234.7	1,421.5	1,123.1	234.7
2000	3,305.5	2,339.9	394.2	1,945.7	1,359.8	394.2
2001	3,373.4	2,377.2	374.9	2,002.3	1,371.1	374.9
2002	3,078.5	2,073.0	333.5	1,739.5	1,339.0	333.5
2003	3,690.9	2,605.7	400.0	2,205.6	1,485.2	400.0
2004	4,346.1	3,213.9	524.5	2,689.4	1,656.8	524.5
2005	5,492.9	4,258.5	693.5	3,565.0	1,927.9	693.5
2006 2/	6,169.1	4,728.0	749.1	3,978.9	2,190.2	749.1

1/ Electric utility fuel expenditures are subtracted from the sum of total fuel expenditures and electricity expenditures by customers to avoid double counting when calculating total energy expenditures.

2/ Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division, Energy Branch, records.

Table 17.09-- ELECTRIC UTILITIES: 1994 TO 2007

Year	Customers, Dec. 31			Power sold (1,000 kWh)		
	Total	Residen- tial 1/	Other	Total	Residen- tial 1/	Other
1994	403,595	346,977	56,618	8,948,458	2,551,240	6,397,218
1995	409,983	352,589	57,394	9,187,430	2,597,010	6,590,419
1996	413,830	356,205	57,625	9,378,962	2,669,654	6,709,308
1997	415,964	358,683	57,281	9,345,281	2,659,248	6,686,033
1998	418,989	361,429	57,560	9,261,070	2,634,172	6,626,899
1999	424,603	366,273	58,330	9,379,808	2,683,408	6,696,400
2000	430,354	370,928	59,426	9,690,598	2,764,619	6,925,980
2001	436,150	376,054	60,096	9,776,882	2,802,432	6,974,450
2002	441,323	380,608	60,715	9,958,768	2,921,563	7,037,206
2003	449,354	387,162	62,192	10,206,405	3,024,509	7,181,897
2004	455,278	391,567	63,711	10,508,642	3,156,499	7,352,142
2005	463,088	398,332	64,756	10,538,507	3,164,029	7,374,478
2006	469,013	403,278	65,735	10,567,913	3,180,852	7,387,061
2007	475,104	408,923	66,181	10,585,038	3,200,675	7,384,363

Year	Average annual use (kWh) 2/		Average rate (dollars per kWh)		Revenues (\$1,000)		
	Residen- tial 1/	Other	Residen- tial 1/	Other	Total	Residen- tial 1/	Other
1994	7,353	112,989	0.12464	0.09972	955,907	317,984	637,923
1995	7,366	114,828	0.13337	0.10490	1,037,702	346,359	691,343
1996	7,495	116,431	0.14272	0.11268	1,137,045	381,011	756,034
1997	7,414	116,723	0.14839	0.11584	1,169,134	394,603	774,531
1998	7,288	115,130	0.13884	0.10682	1,073,610	365,719	707,891
1999	7,326	114,802	0.14312	0.11037	1,123,126	384,043	739,083
2000	7,453	116,548	0.16409	0.13083	1,359,756	453,650	906,106
2001	7,452	116,055	0.16336	0.13095	1,371,113	457,797	913,317
2002	7,676	115,906	0.15703	0.12508	1,338,980	458,781	880,199
2003	7,812	115,479	0.16743	0.13629	1,485,234	506,399	978,835
2004	8,061	115,398	0.18031	0.14793	1,656,764	569,162	1,087,601
2005	7,943	113,881	0.20656	0.17280	1,927,872	653,568	1,274,304
2006	7,887	112,376	0.23358	0.19590	2,190,152	742,994	1,447,158
2007	7,827	111,578	0.24122	0.20061	2,253,432	772,065	1,481,368

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.

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

Table 17.10-- ELECTRIC UTILITIES, BY ISLAND: 2007

Island	Customers, Dec. 31			Gross System Peak 2/	Power sold (1,000 kWh)		
	Total	Residential 1/	Other	(mW)	Total	Residential 1/	Other
State total	475,104	408,923	66,181	(X)	10,585,038	3,200,675	7,384,363
Oahu	294,591	260,583	34,008	1,261.0	7,675,355	2,134,536	5,540,819
Hawaii	78,983	65,305	13,678	207.6	1,162,684	451,386	711,298
Kauai	35,207	26,959	8,248	77.8	466,896	165,177	301,719
Lanai	1,697	1,431	266	5.5	30,736	8,465	22,271
Maui	61,485	52,066	9,419	209.3	1,213,611	428,414	785,197
Molokai	3,141	2,579	562	6.4	35,756	12,697	23,059
Island	Average annual use (kWh) 3/		Average rate (dollars per kWh)		Revenues (\$1,000)		
	Residential 1/	Other	Residential 1/	Other	Total	Residential 1/	Other
State total	7,827	111,578	0.24122	0.20061	2,253,432	772,065	1,481,368
Oahu	8,191	162,927	0.20519	0.17014	1,380,726	437,993	942,733
Hawaii	6,912	52,003	0.32774	0.29910	360,684	147,935	212,749
Kauai	6,127	36,581	0.35612	0.34489	162,884	58,823	104,061
Lanai	5,915	83,726	0.32782	0.32809	10,081	2,775	7,307
Maui	8,228	83,363	0.28056	0.26337	326,991	120,197	206,794
Molokai	4,923	41,030	0.34197	0.33497	12,066	4,342	7,724

X Not applicable.

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/ System peak is the maximum amount of energy required by the electrical system at a point in time. The island electrical systems are not interconnected, therefore, peaks are reported separately for each island.

3/ Based on number of customers at end of year.

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

Table 17.11-- GAS UTILITIES: 1994 TO 2007

[Excludes bottled gas]

Year	Customers, Dec. 31			Gas sold (1,000 therms)		
	Total	Residen- tial 1/	Other	Total	Residen- tial 1/	Other
1994	36,403	32,753	3,650	34,010	5,851	28,159
1995	36,619	32,950	3,669	33,740	5,793	27,948
1996	36,641	33,020	3,621	33,531	5,642	27,888
1997	36,575	32,977	3,598	32,980	5,603	27,377
1998	36,225	32,630	3,595	33,095	5,702	27,393
1999	36,363	32,757	3,606	34,099	5,577	28,522
2000	36,404	32,804	3,600	34,820	5,477	29,343
2001	36,431	32,833	3,598	34,159	5,401	28,758
2002	36,236	32,629	3,607	33,974	5,357	28,617
2003	36,046	32,415	3,631	33,556	5,170	28,386
2004	36,049	32,413	3,636	34,241	5,087	29,154
2005	35,850	32,229	3,621	34,249	5,041	29,208
2006	35,793	32,164	3,629	34,340	4,983	29,357
2007	35,692	32,078	3,614	34,685	4,933	29,752

Year	Average annual use (therms) 2/		Average rate (dollars per therm)		Revenues (\$1,000)		
	Residen- tial 1/	Other	Residen- tial 1/	Other	Total	Residen- tial 1/	Other
1994	179	7,715	1.71994	1.19455	43,700	10,064	33,637
1995	176	7,617	1.79670	1.25158	45,386	10,407	34,979
1996	171	7,702	2.10399	1.33578	49,124	11,872	37,252
1997	170	7,609	2.29075	1.40013	51,167	12,835	38,332
1998	175	7,620	2.16236	1.25934	46,826	12,329	34,497
1999	170	7,910	2.17266	1.24026	47,491	12,116	35,375
2000	167	8,151	2.45358	1.48560	57,031	13,439	43,592
2001	165	7,993	2.59225	1.56297	58,949	14,001	44,948
2002	164	7,934	2.87341	1.50635	58,500	15,393	43,107
2003	159	7,818	3.05760	1.71228	64,412	15,807	48,605
2004	157	8,018	3.23468	1.87938	71,245	16,453	54,792
2005	156	8,066	3.64213	2.26578	84,539	18,360	66,179
2006	155	8,090	3.87417	2.46238	91,593	19,305	72,288
2007	154	8,232	3.93554	2.52524	94,545	19,414	75,131

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.

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

Table 17.12-- GAS UTILITIES, BY ISLAND: 2007

[Excludes bottled gas]

Island	Customers, December 31			Gas sold (1,000 therms)		
	Total	Residential 1/	Other	Total	Residential 1/	Other
State total	35,692	32,078	3,614	34,685	4,933	29,752
Oahu	32,649	29,413	3,236	31,346	4,459	26,887
Hawaii	1,794	1,494	300	2,429	288	2,141
Kauai	739	738	1	90	90	-
Lanai	12	12	-	-	-	-
Maui	418	341	77	807	83	724
Molokai	80	80	-	13	13	-

Island	Average annual use (therms) 2/		Average rate (dollars per therm)		Revenues (\$1,000)		
	Residential 1/	Other	Residential 1/	Other	Total	Residential 1/	Other
State total	154	8,232	3.93554	2.52524	94,545	19,414	75,131
Oahu	152	8,309	3.90895	2.54688	85,908	17,430	68,478
Hawaii	193	7,137	4.36458	2.34563	6,279	1,257	5,022
Kauai	122	-	4.24444	-	383	382	1
Lanai	-	-	-	-	3	3	-
Maui	243	9,403	3.49398	2.25138	1,920	290	1,630
Molokai	163	-	4.00000	-	52	52	-

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.

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

**Table 17.13-- SERVICE PROVIDED BY HAWAIIAN ELECTRIC COMPANY, INC.,
ON OAHU: 1991 TO 2007**

Year	Number of customers, Dec. 31		Net input 1/ (1,000 kWh)	Electricity sales (1,000 kWh)	Average annual residential use 2/ (kWh)	Average residential rate (dollars per kWh)	Generating capability Dec. 31 3/ (1000 kW)
	Total	Residential only					
1991	255,176	223,304	6,876,964	6,538,952	7,610	0.09354	1,440
1992	257,442	225,229	7,061,157	6,650,449	7,711	0.09925	1,666
1993	263,478	230,192	7,029,839	6,607,424	7,581	0.11414	1,669
1994	264,992	232,115	7,222,978	6,797,364	7,681	0.11342	1,669
1995	269,307	235,905	7,359,195	6,962,794	7,732	0.12302	1,669
1996	271,602	237,860	7,499,202	7,091,147	7,868	0.12944	1,669
1997	271,801	238,825	7,424,259	7,040,291	7,773	0.13360	1,669
1998	272,675	239,945	7,299,149	6,938,326	7,603	0.12556	1,669
1999	275,467	242,579	7,356,725	6,997,936	7,654	0.12741	1,669
2000	278,260	245,027	7,589,409	7,211,760	7,793	0.14477	1,669
2001	280,911	247,672	7,643,288	7,276,681	7,816	0.14255	1,669
2002	283,161	249,896	7,757,699	7,390,367	8,050	0.13859	1,669
2003	286,677	253,033	7,908,957	7,522,230	8,224	0.14888	1,669
2004	288,456	254,797	8,126,998	7,732,834	8,481	0.15690	1,669
2005	291,580	257,804	8,104,303	7,721,296	8,360	0.17673	1,712
2006	292,988	259,098	8,104,872	7,700,605	8,248	0.20063	1,722
2007	294,591	260,583	8,089,115	7,675,355	8,214	0.20519	1,727

1/ Net generation plus purchased power.

2/ Based on average number of customers during the year.

3/ Gross capability including firm purchase power.

Source: Hawaiian Electric Company, Inc., records.

**Table 17.14-- SERVICE PROVIDED BY THE GAS COMPANY, INC.,
ON OAHU: 1991 TO 2007**

Calendar year	Customers, Dec. 31		Gas sold 1/ (1,000 therms)		Average annual residential usage 1/ (therms)
	Total	Residential	Total	Residential	
1991	32,487	29,278	30,866	5,331	182
1992	32,598	29,375	30,528	5,285	180
1993	33,206	29,984	30,027	5,287	176
1994	33,597	30,344	30,762	5,372	177
1995	33,472	30,492	30,582	5,332	175
1996	33,914	30,668	30,339	5,203	170
1997	33,800	30,574	29,836	5,176	169
1998	33,705	30,497	29,930	5,284	173
1999	33,614	30,384	30,830	5,154	170
2000	33,613	30,383	31,619	5,054	166
2001	33,625	30,403	31,071	4,990	164
2002	33,446	30,202	30,852	4,962	164
2003	33,252	29,990	30,470	4,781	159
2004	33,231	29,964	31,011	4,701	157
2005	32,991	29,744	30,965	4,641	156
2006	32,776	29,519	30,935	4,530	153
2007	32,649	29,413	31,346	4,459	152

1/ Includes liquefied petroleum gas.

Source: The Gas Company, records.

Table 17.15-- LIQUID FUEL TAX BASE: 1993 TO 2007

[In thousands of gallons. Liquid fuel sold in a given month is usually reported the following month. Annual totals accordingly refer to fuel sold during a 12-month period ending November 30]

Year reported	All types		Gasoline	Diesel oil		
	Total	Excluding aviation		Non-hwy.	Hwy. use	
1993	1,173,458	573,767	384,444	160,121	24,997	
1994	1,240,366	578,758	392,404	152,628	29,692	
1995	1,286,038	600,596	396,446	172,684	27,411	
1996	1,147,866	588,896	394,989	160,102	29,864	
1997	955,834	585,400	400,435	150,737	30,109	
1998	954,860	597,410	394,674	169,930	28,983	
1999	969,434	621,832	384,260	201,664	32,098	
2000	1,053,114	684,247	400,920	246,426	33,282	
2001	962,973	627,076	409,910	179,000	34,018	
2002	994,141	646,185	429,613	175,096	36,157	
2003	835,991	587,927	452,499	91,988	37,004	
2004	1,066,808	727,943	459,321	220,562	43,223	
2005	972,642	647,843	454,115	146,922	43,440	
2006	869,789	657,355	472,658	131,665	50,065	
2007	1,018,233	782,580	480,632	215,503	66,030	

Year reported	Liquefied petroleum gas		Aviation fuel	Small boats		Other fuel
	Off hwy.	Hwy. use		Gasoline	Diesel oil	
1993	3,343	477	599,691	35	349	(X)
1994	3,210	566	661,608	60	198	(X)
1995	3,096	514	685,443	50	395	(X)
1996	3,249	413	558,969	50	228	(X)
1997	3,587	328	370,433	41	164	(X)
1998	3,280	383	357,450	9	151	(X)
1999	3,326	360	347,602	4	119	(X)
2000	3,250	332	368,867	2	35	(X)
2001	3,783	310	335,897	9	47	(X)
2002	4,991	267	347,956	5	40	16
2003	5,739	391	248,065	2	22	281
2004	3,368	246	338,866	8	16	1,200
2005	1,222	300	324,799	15	42	1,786
2006	1	142	212,434	23	45	2,756
2007	2,106	108	235,653	262	626	17,314

X Not applicable.

Source: Hawaii State Department of Taxation, Tax Research & Planning, "Liquid Fuel Tax Base & Tax Collections" (annual release); <http://www.hawaii.gov/tax/a5_3txcolrptarchive.htm> accessed March 31, 2008.

Table 17.16-- LIQUID FUEL TAX BASE, BY COUNTY: 2007

[In thousands of gallons. Liquid fuel sold in a given month is usually reported the following month.
Annual totals accordingly refer to fuel sold during a 12-month period ending November 30]

Type of fuel	State total	City and Co. of Honolulu	County of Maui	County of Hawaii	County of Kauai
Total	1,018,233	623,765	152,301	153,875	88,292
Gasoline	480,632	299,311	62,629	82,118	36,575
Diesel oil, non-hwy.	215,503	163,333	12,560	15,665	23,944
Diesel oil, hwy. use	66,030	39,091	9,019	13,079	4,841
Liq. pet. gas, off hwy.	2,106	2,106	-	-	-
Liq. pet. gas, hwy. use	108	88	7	7	5
Small boats, gasoline	262	186	-	62	13
Small boats, diesel oil	626	17	61	373	175
Aviation fuel	235,653	118,017	67,643	32,722	17,270
Other fuel	17,314	1,616	382	9,848	5,468

Source: Hawaii State Department of Taxation, Tax Research & Planning, "Liquid Fuel Tax Base & Tax Collections" (annual release); <http://www.hawaii.gov/tax/a5_3txcolrptarchive.htm> accessed March 31, 2008.

**Table 17.17-- GASOLINE STATIONS (NAICS 447), BY COUNTY:
1997 TO 2005**

[Excludes most government employees, railroad employees, and self-employed persons. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in the *County Business Patterns* prior to 1998. Therefore, comparability between the current data and data prior to 1998 may be limited]

Year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
1997 1/	318	196	63	19	40
1998	350	219	67	19	45
1999	334	206	63	19	46
2000	328	207	61	20	40
2001	322	204	61	17	40
2002	321	200	62	19	40
2003	314	194	63	19	38
2004	294	181	60	18	35
2005	301	188	59	19	35

1/ *County Business Patterns* data from before 1998 reported in SIC (SIC 554) rather than NAICS.

Source: U.S. Census Bureau, *County Business Patterns, Hawaii* (annual). See also

<<http://censtats.census.gov/cbpnaic/cbpnaic.shtml>> accessed December 5, 2007.

**Table 17.18-- BOILERS AND PRESSURE VESSELS, BY ISLAND:
2006 AND 2007**

[As of December 31]

Island	Total	Power boilers	Heating boilers	Pressure vessels
2006				
State total	10,619	476	2,349	7,794
Hawaii	1,419	76	319	1,024
Maui	1,313	66	303	944
Lanai	42	2	8	32
Molokai	53	2	10	41
Oahu	7,274	296	1,613	5,365
Kauai	518	34	96	388
2007				
State total	10,597	493	2,315	7,789
Hawaii	1,426	72	317	1,037
Maui	1,270	60	289	921
Lanai	41	2	8	31
Molokai	52	2	9	41
Oahu	7,269	318	1,601	5,350
Kauai	539	39	91	409

Source: Hawaii State Department of Labor and Industrial Relations, Hawaii Occupational Safety & Health Division (HIOSH), Boiler and Elevator Inspection Branch, records.

Table 17.19-- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT AND FOR R&D PLANT IN HAWAII: 1997 TO 2005

[Millions of dollars. For fiscal year ending September 30]

Year	R&D	R&D plant	Year	R&D	R&D plant
1997	150.7	3.0	2002	375.2	6.4
1998	164.5	1.5	2003	349.6	1.9
1999	198.8	9.3	2004	392.6	7.0
2000	209.7	1.8	2005	384.4	43.8
2001	293.1	2.8			

Source: National Science Foundation/Division of Science Resources Statistics, *Federal Funds for Research and Development*, various issues, <<http://www.nsf.gov/statistics/nsf07323/>> accessed June 29, 2007, and records.

**Table 17.20-- CHARACTERISTICS OF THE PRIVATE TECHNOLOGY SECTOR:
2001 TO 2005**

[Includes wage and salary jobs]

Category and year	Total private sector	Private technology			
		All categories	Scientific and technology research & development	Manufacture of technology products	Technology services
Establishments					
2001	34,047	980	127	56	797
2002	34,278	1,080	131	63	886
2003	35,394	1,109	140	62	907
2004	33,593	1,071	138	60	873
2005 1/	34,596	1,115	149	72	893
Jobs					
2001	446,130	13,463	1,911	653	10,900
2002	444,519	13,376	2,045	468	10,863
2003	454,089	13,104	2,243	342	10,518
2004	468,748	13,106	2,379	334	10,393
2005 1/	487,098	13,813	2,600	391	10,822
Wages (\$ million)					
2001	13,302	671.7	86.9	35.9	548.9
2002	13,756	680.6	95.8	20.0	564.8
2003	14,519	696.6	115.4	12.0	569.1
2004	15,742	728.7	129.9	12.0	586.9
2005 1/	16,837	793.7	148.1	16.6	629.0
Average wage					
2001	29,816	49,889	45,485	54,967	50,357
2002	30,947	50,883	46,847	42,706	51,995
2003	31,974	53,159	51,461	35,075	54,109
2004	33,583	55,606	54,616	35,811	56,468
2005 1/	34,566	57,458	56,942	42,552	58,120

1/ 2005 figures are estimates.

Source: Hawaii State Department of Business, Economic Development & Tourism,
Hawaii Tech Sector: Definition & Detailed Data,
<http://www.hawaii.gov/dbedt/info/economic/data_reports/technology_report/Tech2005.pdf>
accessed June 29, 2007.

**Table 17.21-- SHARE OF TECHNOLOGY SECTOR JOBS, BY COUNTY:
1999 AND 2001**

[In percent, unless otherwise specified]

Year	Total State Job (number)	State	Hawaii	Maui	Honolulu	Kauai	County unknown
1999	12,417	100	7	8	80	4	1
2001	13,553	100	6	8	82	4	< 1

Source: Hawaii State Department of Business, Economic Development & Tourism, DBEDT e-reports "Hawaii's Expanding Tech Sector", May 2001; DBEDT e-Reports "Hawaii's Technology Sector in 2001", November 2002 <<http://www.hawaii.gov/dbedt/tech02/index.html>> accessed January 14, 2003.

**Table 17.22-- TOP 30 STATES FOR TECHNOLOGY AND
SCIENCE INDEX: 2002, 2004 AND 2008**

[The State Technology and Science Index observes 77 unique indicators that are categorized into five major components. These components are human capital investment, research and development inputs, risk capital and entrepreneurial infrastructure, technology and science work force and technology concentration and dynamism. Ranked by largest number in 2008]

City and state	Average score			State ranking		
	2002	2004	2008	2002	2004	2008
Massachusetts	84.9	84.4	82.6	1	1	1
Maryland	77.9	78.2	80.0	4	4	2
Colorado	80.6	78.8	78.3	2	3	3
California	80.4	78.9	74.6	3	2	4
Washington	71.8	69.9	72.1	6	6	5
Virginia	73.3	72.3	70.3	5	5	6
Connecticut	68.6	66.3	70.2	8	10	7
Utah	68.3	66.5	69.2	9	9	8
New Hampshire	63.4	63.5	67.9	13	12	9
Rhode Island	57.3	64.0	66.7	21	11	10
Minnesota	65.9	67.5	64.1	10	8	11
New Jersey	70.0	69.1	63.4	7	7	12
Pennsylvania	59.8	60.4	63.2	16	16	13
Delaware	65.5	62.5	62.3	11	13	14
New York	64.5	60.7	62.2	12	15	15
New Mexico	57.9	61.8	61.9	20	14	16
Arizona	58.6	58.5	61.3	18	17	17
North Carolina	58.9	57.3	59.6	17	20	18
Vermont	46.1	56.0	58.8	31	22	19
Texas	60.4	54.9	57.8	14	23	20
Illinois	58.4	56.6	57.2	19	21	21
Wisconsin	53.7	51.8	57.1	25	27	22
Oregon	55.5	57.8	56.2	23	19	23
Kansas	56.9	53.1	54.2	22	26	24
Georgia	60.2	58.1	53.3	15	18	25
Michigan	54.5	54.0	52.3	24	25	26
Idaho	51.0	49.1	51.4	26	30	27
Hawaii	34.0	40.1	51.2	43	39	28
Alabama	45.0	42.4	50.0	33	36	29
Missouri	47.5	48.1	49.6	28	31	30

Source: Milken Institute "State Technology and Science Index: Enduring Lessons for the Intangible Economy June 2008 " State Overall Ranking <<http://www.milkeninstitute.org/tech/tech.taf?sub=tsi>> accessed June 23, 2008.

**Table 17.23-- RESEARCH AND NON-RESEARCH EXTRAMURAL FUNDING,
FOR THE UNIVERSITY OF HAWAII: 1991-1992 TO 2006-2007**

[Research and non-research awards received through the Office of Research Services, University of Hawaii, and non-competitive awards from the U.S. Department of Agriculture]

Fiscal year ending June 30	Total		Research		Non-research	
	Awards	Amount (dollars)	Awards	Amount (dollars)	Awards	Amount (dollars)
1991-1992	1,221	124,876,638	703	65,791,624	518	59,085,014
1992-1993	1,146	131,075,215	636	61,059,928	510	70,015,287
1993-1994	1,322	142,563,794	755	77,763,782	567	64,800,012
1994-1995	1,147	139,199,221	616	70,222,653	531	68,976,568
1995-1996	1,191	134,469,155	697	76,698,552	494	57,770,603
1996-1997	1,255	160,859,800	724	89,131,636	531	71,728,164
1997-1998	1,300	159,948,612	763	91,746,988	537	68,201,624
1998-1999	1,254	164,168,101	707	92,737,645	547	71,430,456
1999-2000	1,379	180,629,855	767	102,845,010	612	77,784,845
2000-2001	1,405	216,233,918	835	132,833,308	570	83,400,610
2001-2002	1,629	252,370,477	971	141,875,022	658	110,495,455
2002-2003	1,646	323,868,218	976	190,374,465	670	133,493,753
2003-2004	1,675	328,982,431	1,002	199,944,709	673	129,037,722
2004-2005	1,742	354,127,142	1,022	209,196,531	720	144,930,611
2005-2006	1,785	433,360,395	1,068	236,708,881	717	196,651,514
2006-2007	1,778	354,031,667	1,081	209,909,883	697	144,121,784

Source: University of Hawaii, Office of Research Services, *2006-2007 Executive Managerial Report* and previous reports <http://www.hawaii.edu/ors/filecabinet_managerial_report.htm> accessed May 13, 2008.

**Table 17.24-- RESEARCH AND DEVELOPMENT EXPENDITURES AT
DOCTORATE-GRANTING INSTITUTIONS: FISCAL YEARS 1991 TO 2005**

[In thousands of dollars]

Year	Total	Federally financed	State and local government financed	Industry financed	Institutionally financed	All other sources
1991	78,166	44,857	27,321	856	3,391	1,741
1992	80,258	47,684	26,775	337	3,319	2,143
1993	73,961	41,362	27,099	151	3,109	2,240
1994	70,079	39,392	25,204	434	3,290	1,759
1995	78,429	44,238	26,789	299	3,738	3,365
1996	111,202	66,902	31,826	8,088	4,386	-
1997	120,107	72,421	28,440	5,944	13,297	5
1998	148,007	86,886	37,002	10,949	13,170	-
1999	156,810	93,418	35,111	13,021	15,260	-
2000	161,300	95,419	35,474	11,158	19,249	-
2001	156,976	97,716	33,125	7,232	18,903	-
2002	172,664	119,381	31,062	9,971	12,232	18
2003	184,602	148,662	11,822	6,931	17,171	16
2004	241,346	191,252	8,815	21,234	19,892	153
2005	240,247	199,135	7,077	12,155	21,282	598

Source: National Science Foundation, Division of Science Resources Statistics, *Academic Research and Development Expenditures. Fiscal Year 2005*, NSF 07-318 (May 2007), <http://www.nsf.gov/statistics/nsf07318/pdf/nsf07318.pdf> accessed October 29, 2007.

Table 17.25-- PATENTS ISSUED TO HAWAII RESIDENTS: 1984 TO 2007

Calendar year	Patents	Calendar year	Patents	Calendar year	Patents
1984	39	1992	81	2000	93
1985	38	1993	106	2001	107
1986	46	1994	99	2002	91
1987	46	1995	84	2003	96
1988	62	1996	104	2004	86
1989	71	1997	93	2005	58
1990	85	1998	93	2006	101
1991	80	1999	97	2007	82

Source: U.S. Patent and Trademark Office, Information Products Division/TAF Branch, *Patent Counts by Country/State and Year, All Patents, All Types, January 1, 1977 -- December 31, 2007* (March 2008)
 <http://www.uspto.gov/web/offices/ac/ido/oeip/taf/cst_all.pdf> accessed April 21, 2008.

**Table 17.26-- ASTRONOMY AND RELATED FACILITIES AT
THE SUMMITS OF MAUNA KEA AND HALEAKALA: 2002**

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)	3/ 2.4	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/ Advanced Electro-Optical System 3.7-m Telescope (AEOS)	200.0	16.0	120	1979
Magnum 2-m Telescope 5/	50.0	15.0	55	1997
Faulkes 2-m Telescope 6/	5.0	0.25	1	2000
Haleakala Support Facilities	5.0	(NA)	(NA)	2003
	(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.

Section 18

TRANSPORTATION

This section presents statistics relating to public roads, motor vehicles, bicycles, traffic accidents, local public transit, civil aviation, harbors, and water traffic. Other information bearing on transportation appears in Sections 7, 12, 14, and 24.

The chief source for transportation statistics is the Hawaii State Department of Transportation's Highways, Harbors and Airports Divisions, and the Motor Vehicle Safety Office. Other sources include the U.S. Coast Guard, Federal Aviation Administration, Federal Highway Administration, Army Corps of Engineers, the U.S. Census Bureau, Honolulu Public Transit Authority, county finance departments, Hawaii Automobile Dealers Association, and individual transportation companies. Data for the entire period of record through 1976 appear in *Historical Statistics of Hawaii*, Section 17. Another source of long-term trend information is *What People Paid to Travel*, published by the Hawaiian Historical Society in 1991. Similar statistics for other areas are reported in the *Statistical Abstract of the United States: 2008*, Section 23.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

18.01	Highway Distances: 2006
18.02	Length of Streets and Highways, Paved and Unpaved, by Islands: December 31, 2004 to 2006
18.03	Highway Bridges, by Island: December 31, 2006
18.04	Condition of Bridges: 2002 to 2007
18.05	Highway Tunnel Lengths: December 31, 2006
18.06	Vehicle Registration, by Type of Vehicle: 1997 to 2007
18.07	Motor Vehicles Registered, by County: 1995 to 2007
18.08	Vehicle Registration, by Type of Vehicle, by County: 2007
18.09	Vehicle Registration, by Taxation Status, by County: 2007
18.10	Vehicles Available to Occupied Housing Units, by County: 2000
18.11	Truck Characteristics: 1987 to 2002
18.12	New Retail Car and Light Truck (Van) Registrations: 1989 to 2007
18.13	New Retail Car and Light Truck (Van) Registrations, by Nameplate: 2005 to 2007
18.14	New Retail Car and Light Truck (Van) Registrations, by Place of Manufacture: 2005 to 2007
18.15	Hawaii Drivers Licenses in Force, by County: 1991 to 2007
18.16	Hawaii Drivers Licenses in Force, by Age and Sex: 2006 and 2007
18.17	Motor Vehicle Fuel Consumption and Vehicle Miles, 1990 to 2006, and by County, 2005 and 2006
18.18	Total 24-hour Traffic Volumes at Selected Oahu Survey Sites: 2004 to 2006
18.19	Roadway Congestion for the Honolulu Urbanized Area: 2002 to 2005
18.20	Major Traffic Accidents, Traffic Injuries, and Traffic Deaths, 1995 to 2007, and by County, 2005 to 2007
18.21	Drivers Involved in Fatal Crashes and Blood Alcohol Concentration (BAC) of the Driver: 2004 to 2006
18.22	Registered Taxicabs and Bicycles, by Island: 2005 to 2007
18.23	Passenger Car Rental and Leasing (NAICS 53211): 1997 and 2002
18.24	Motor Carrier Characteristics, by County: 2005 to 2007
18.25	Public Transit, for Oahu: 1993 to 2007
18.26	Bus Fare Chronology, for Oahu: 1971 to 2008
18.27	Steam Railroad Mileage and Passengers: 1987 to 2007
18.28	Airports and Heliports, by Control, by Island: 2006 and 2007
18.29	Honolulu International Airport Aircraft Operations and Enplaned Passengers: 2000 to 2006

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

18.30	Aircraft Operations, by Type of Aircraft, at Major State-owned Airports, 2005 to 2007
18.31	Aircraft Operations for Specified Airports: 1991 to 2007
18.32	Transpacific and Inter-island Air Carriers Serving Hawaii: 1996 to 2007
18.33	Estimated Scheduled Airline Seat Capacity for Arriving Flights: 2005 to 2007
18.34	Civil Flying: 1990 to 1993 and 1996
18.35	Selected Statistics for Aloha and Hawaiian Airlines: 2005 and 2006
18.36	Rank of Hawaii Locations Among the Top Domestic Airline Markets: 2000 to 2006
18.37	Overseas and Inter-Island Air Passenger Movements: 1988 to 2007
18.38	Passengers, Cargo, and Mail, Overseas and Interisland, by Airport: 2006
18.39	Passengers, Cargo, and Mail, Overseas and Interisland, by Airport: 2007
18.40	Air Cargo and Airmail: 1989 to 2007
18.41	Non-stop Flights to Depart State of Hawaii, by Destination: July 2007
18.42	One-Way Fares for Inter-island Flights by Hawaiian Airlines: 2003 to 2007
18.43	Air Fares Between Honolulu and Los Angeles, San Francisco, and Seattle, for United Airlines: 2004 and 2005
18.44	State Commercial Harbors: 2007
18.45	Harbor Depths: 2006
18.46	Small Craft Mooring Facilities, by Island: December 31, 2007
18.47	Lighthouses and Related Facilities, by Island: December 2006
18.48	Undocumented Vessel Registration: December 31, 2007
18.49	Numbered Vessels Registered in Hawaii: 1997 to 2007
18.50	Boating Accidents: 1991 to 2007
18.51	Vessel Arrivals, by Draft: 2005 and 2006
18.52	Ship Arrivals and Cargo Tonnage at the Port of Honolulu: 1985 to 2007
18.53	Cruise Ship Passenger Arrivals and Departures, for Honolulu Harbor: 2002 to 2007
18.54	Waterborne Commerce for Specified Harbors: 1993 to 2006
18.55	Waterborne Commerce, Foreign and Domestic, for Specified Harbors: 2006
18.56	Waterborne Commerce, by Selected Commodities, for Specified Harbors: 2006
18.57	Transportation and Warehousing, Employment and Wages (NAICS 48-49), Selected Codes: 2006
18.58	Shipment Characteristics by States of Origin and Destination: 2002

Section 18

TRANSPORTATION

This section presents statistics relating to public roads, motor vehicles, bicycles, traffic accidents, local public transit, civil aviation, harbors, and water traffic. Other information bearing on transportation appears in Sections 7, 12, 14, and 24.

The chief source for transportation statistics is the Hawaii State Department of Transportation's Highways, Harbors and Airports Divisions, and the Motor Vehicle Safety Office. Other sources include the U.S. Coast Guard, Federal Aviation Administration, Federal Highway Administration, Army Corps of Engineers, the U.S. Census Bureau, Honolulu Public Transit Authority, county finance departments, Hawaii Automobile Dealers Association, and individual transportation companies. Data for the entire period of record through 1976 appear in *Historical Statistics of Hawaii*, Section 17. Another source of long-term trend information is *What People Paid to Travel*, published by the Hawaiian Historical Society in 1991. Similar statistics for other areas are reported in the *Statistical Abstract of the United States: 2008*, Section 23.

Table 18.01-- HIGHWAY DISTANCES: 2006

Route	Statute miles	Route	Statute miles
HAWAII		MOLOKAI	
Hilo-Lyman Field	2.0	Kaunakakai-Sheraton Hotel	19.5
Hilo-Kalapana	28.4	Kaunakakai-Maunaloa	16.5
Hilo-Mauna Kea summit	39.3	Kaunakakai-Airport	8.0
Hilo-Mauna Loa summit	52.4	Kaunakakai-Halawa	27.6
Hilo-Volcano House	30.7	Airport-Sheraton Hotel	11.5
Hilo-Kailua, via Naalehu	123.0		
Hilo-Kailua, via Saddle Rd.	84.0	OAHU 1/	
Hilo-Kailua, via Hamakua	98.1		
Hilo-Waimea, via Saddle Rd.	60.9	Honolulu-Ala Moana Center	1.5
Hilo-Waimea, via Hamakua	55.7	Honolulu-UH, via King Street	3.2
Hilo-Upolu Pt., via Hamakua	89.6	Honolulu-Waikiki	3.2
Hilo-Kawaihae, via Hamakua	67.5	Honolulu-Waimanalo, via Koko Head	21.2
Waimea-Hawi	20.2	Honolulu-Waimanalo, via Nuuanu	16.0
Waimea-Kawaihae	10.0	Honolulu-Kailua, via Nuuanu	13.0
Kawaihae-Hawi	17.3	Honolulu-Kaneohe, via Kalihi	12.0
Kawaihae-Kailua	34.3	Honolulu-Kahuku, via Kahaluu	38.0
Kailua-Keahole Airport	7.3	Honolulu-Kahuku, via Wahiawa	48.0
Kailua-Keauhou	5.7	Honolulu-Kaena Pt., via Wahiawa	43.4
		Honolulu-Kaena Pt., via Waianae	43.7
MAUI		Honolulu-Wahiawa	23.0
		Honolulu-Pearl Harbor Shipyard	8.0
Wailuku-Kahului	2.3	Honolulu-Honolulu Airport	6.5
Wailuku-Kahului Airport	4.2	Waikiki-UH, via Kapahulu	3.2
Wailuku-Hana, via Keanae	53.2	Waikiki-Honolulu Airport	8.0
Wailuku-Hana, via Kaupo	59.8	Waimanalo-Kahuku	32.6
Wailuku-Haleakala summit	38.2	Circle island, via Makapuu	99.5
Wailuku-Makena	17.9	Circle island, via Nuuanu Pali	81.6
Wailuku-Lahaina, via Kahakuloa	38.0		
Wailuku-Lahaina, via Olowalu	20.9	KAUAI	
Kahului-Kihei	8.2		
Lahaina-Wailea	32.4	Lihue-Haena	38.2
Lahaina-Napili	8.9	Lihue-Wailua	5.9
Lahaina-Kaanapali	3.7	Lihue-Lihue Airport	2.0
		Lihue-Poipu	11.9
LANAI		Lihue-Mana	32.9
		Lihue-Kalalau Lookout	44.6
Lanai City-Lanai Airport	3.1	Poipu-Kalalau Lookout	36.8
Lanai City-Hulopoe	7.5	Poipu-Princeville	40.7

1/ Honolulu distances measured from South King and Bishop Streets; Waikiki, from Kalakaua Avenue and Lewers Street.

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

Table 18.02-- LENGTH OF STREETS AND HIGHWAYS, PAVED AND UNPAVED, BY ISLAND: DECEMBER 31, 2004 TO 2006

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

Island	Total mileage	Paved		Unpaved
		Freeways	Other	
2004				
State total	4,316.35	88.55	4,055.39	172.41
Hawaii	1,466.06	-	1,406.76	59.30
Maui	630.69	-	573.99	56.70
Lanai	47.48	-	33.48	14.00
Molokai	132.86	-	120.86	12.00
Oahu	1,625.34	88.55	1,528.87	7.92
Kauai	413.92	-	391.43	22.49
Niihau	-	-	-	-
2005				
State total	4,332.21	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	-	-	-	-
2006				
State total	4,342.06	88.53	4,081.12	172.41
Hawaii	1,474.19	-	1,414.89	59.30
Maui	635.21	-	578.51	56.70
Lanai	47.48	-	33.48	14.00
Molokai	135.77	-	123.77	12.00
Oahu	1,632.43	88.53	1,535.98	7.92
Kauai	416.98	-	394.49	22.49
Niihau	-	-	-	-

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

Table 18.03-- HIGHWAY BRIDGES, BY ISLAND: DECEMBER 31, 2006

Island	Number of bridges 1/	Longest bridge		Highest bridge	
		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.

Table 18.04-- CONDITION OF BRIDGES: 2002 TO 2007

Area	Number of bridges	Deficient and obsolete					
		Total		Structurally deficient 1/		Functionally obsolete 2/	
		Number	Percent	Number	Percent	Number	Percent
2002							
U.S.	591,220	163,010	27.6	81,437	13.8	81,573	13.8
Hawaii	1,089	522	47.9	171	15.7	351	32.2
2003							
U.S.	592,246	160,819	27.2	79,811	13.5	81,008	13.7
Hawaii	1,097	512	46.7	155	14.1	357	32.5
2004							
U.S.	593,885	158,318	26.7	77,758	13.1	80,560	13.6
Hawaii	1,099	513	46.7	156	14.2	357	32.5
2005							
U.S.	594,616	156,177	26.3	75,871	12.8	80,306	13.5
Hawaii	1,104	514	46.6	160	14.5	354	32.1
2006							
U.S.	596,842	153,990	25.8	73,764	12.4	80,226	13.4
Hawaii	1,110	513	46.2	156	14.1	357	32.2
2007							
U.S.	599,766	152,316	25.4	72,524	12.1	79,792	13.3
Hawaii	1,115	500	44.8	142	12.7	358	32.1

1/ Bridges are structurally deficient if they have been restricted to light vehicles, require immediate rehabilitation to remain open, or are closed.

2/ Bridges are functionally obsolete if they have deck geometry, load carrying capacity, clearance or approach roadway alignment that no longer meet the criteria for the system of which the bridge is a part.

Source: U.S. Department of Transportation, Federal Highway Administration, Bridge Technology, Deficient Bridges by State and Highway System <<http://www.fhwa.dot.gov/bridge/deficient.htm>> accessed March 25, 2008; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 18.05-- HIGHWAY TUNNEL LENGTHS: DECEMBER 31, 2006

Island and name of tunnel	Length (feet)
Oahu	
Pali, Honolulu side	1,000
to Honolulu from Honolulu	1,080
Pali, Kailua side	500
to Honolulu from Honolulu	497
Wilson	2,775
to Honolulu from Honolulu	2,813
H-3	4,890
to Honolulu from Honolulu	5,165
H-3, Hospital Rock	353
to Honolulu from Honolulu	354
Middle Street	393
Maui	
Olowalu	318
Kauai	
Kipu-Mahaulepu (private road)	2,200

Source: Hawaii State Department of Transportation, Highways Division, records; McBryde Sugar Plantation, records.

**Table 18.06-- VEHICLE REGISTRATION, BY TYPE OF VEHICLE:
1997 TO 2007**

[Taxable and exempt vehicles. Includes vehicles registered but subsequently scrapped or shipped out of State]

Year	All vehicles registered	Motor vehicles				
		All motor vehicles	Passenger vehicles 1/	Ambulances, hearses, patrol wagons	Buses	
1997	906,964	884,267	704,693	54	3,226	
1998	915,753	893,427	713,732	61	3,084	
1999	929,474	906,935	725,142	59	3,028	
2000	964,738	941,242	754,840	56	2,902	
2001	986,555	967,146	775,737	53	2,847	
2002	1,013,594	987,598	792,482	61	2,815	
2003	1,057,625	1,030,845	830,672	47	2,588	
2004	1,100,646	1,072,211	867,120	44	2,510	
2005	1,149,403	1,119,838	906,799	47	2,472	
2006	1,159,256	1,127,467	907,659	46	2,349	
2007	1,167,240	1,134,542	911,607	47	2,260	
		Motor vehicles -- continued				
Year	Trucks 1/	Truck tractors, tow trucks	Truck crane, misc.	Motor-cycles, motor-scooters 2/	Trailers and semi-trailers	
1997	158,457	457	220	17,160	22,697	
1998	158,977	423	214	16,936	22,326	
1999	161,067	407	224	17,008	22,539	
2000	165,104	409	270	17,661	23,496	
2001	168,414	495	314	19,286	19,409	
2002	160,941	513	359	20,427	25,996	
2003	174,641	510	368	22,019	26,780	
2004	178,596	547	449	22,945	28,435	
2005	184,513	603	530	24,874	29,565	
2006	189,878	670	682	26,183	31,789	
2007	192,175	696	779	26,978	32,698	

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

2/ Excluding mopeds (1.5 HP or less), which are legally classified as bicycles.

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

**Table 18.07-- MOTOR VEHICLES REGISTERED, BY COUNTY:
1995 TO 2007**

[Taxable and exempt vehicles. Includes passenger cars, ambulances, buses, trucks, motorcycles and vehicles registered but subsequently scrapped or shipped out of State. Excludes trailers and semi-trailers]

Year	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
1995	877,756	601,239	111,624	52,364	112,529
1996	884,617	598,772	115,647	52,984	117,214
1997	884,267	595,121	118,364	53,904	116,878
1998	893,427	594,096	121,959	56,554	120,818
1999	906,935	597,610	126,039	57,882	125,404
2000	941,242	614,985	132,305	61,316	132,636
2001	967,146	631,232	136,786	62,655	136,473
2002	987,598	643,810	142,150	63,580	138,058
2003	1,030,845	667,565	150,983	67,312	144,985
2004	1,072,211	688,163	159,627	71,517	152,904
2005	1,119,838	714,604	169,396	75,561	160,277
2006	1,127,467	719,606	173,786	74,734	159,341
2007	1,134,542	722,486	176,386	75,594	160,076

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

**Table 18.08-- VEHICLE REGISTRATION, BY TYPE OF VEHICLE,
BY COUNTY: 2007**

[Taxable and exempt vehicles. Includes vehicles registered but subsequently scrapped or shipped out of State]

Type of vehicle	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
All vehicles	1,167,240	738,355	185,349	78,999	164,537
Motor vehicles	1,134,542	722,486	176,386	75,594	160,076
Passenger vehicles 1/	911,607	599,309	135,538	53,937	122,823
Ambulances	47	27	5	1	14
Buses	2,260	1,770	271	13	206
Trucks 1/	192,175	102,489	36,550	19,919	33,217
Truck tractors	696	410	175	16	95
Truck cranes	779	606	82	7	84
Motorcycles, motorscooters 2/	26,978	17,875	3,765	1,701	3,637
Trailers and semi-trailers	32,698	15,869	8,963	3,405	4,461

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

2/ Excluding mopeds (1.5 HP or less), which are legally classified as bicycles.

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

**Table 18.09-- VEHICLE REGISTRATION, BY TAXATION STATUS,
BY COUNTY: 2007**

[Includes vehicles registered but subsequently scrapped or shipped out of State. Excludes trailers, semi-trailers and motorcycles]

Taxation status	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Total registered	1,107,564	704,611	172,621	73,893	156,439
Taxable vehicles	1,034,849	635,659	171,108	73,120	154,962
Exempt vehicles	72,715	68,952	1,513	773	1,477
Federal government	406	396	8	-	2
State government	5,741	5,736	3	-	2
County government	6,885	4,271	889	522	1,203
Fire department	268	68	121	42	37
Police department	1,666	1,305	356	1	4
Consulates	58	57	1	-	-
Disabled veterans	87	48	8	27	4
Military non-resident	57,178	56,874	60	169	75
Farm	210	45	40	3	122
Horseless carriage	53	46	6	1	-
Electric vehicles	163	106	21	8	28

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

**Table 18.10-- VEHICLES AVAILABLE TO OCCUPIED HOUSING UNITS,
BY COUNTY: 2000**

Vehicles available	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Occupied units	403,240	52,985	286,450	115	20,183	43,507
None	44,280	3,655	36,614	13	1,221	2,777
1	149,369	19,499	107,393	63	6,770	15,644
2	143,919	21,017	97,752	39	8,229	16,882
3 or more	65,672	8,814	44,691	-	3,963	8,204

Source: U.S. Census Bureau, Census 2000, Table DP-4, Profile of Selected Housing Characteristics: 2000.

Table 18.11-- TRUCK CHARACTERISTICS: 1987 TO 2002

Category (100 percent)	Selected characteristic	Percent of category			
		1987	1992	1997	2002
Total trucks (1,000)		160.8	280.3	294.2	351.4
Business 1/ Body type	Personal transportation Pickup, mini-van, other light van, and sport utility	60.5	61.7	70.1	74.0
Vehicle size	Light	91.2	93.8	94.9	95.9
Annual miles	Less than 10,000 2/	94.6	95.6	95.9	96.9
Model year	Over 4 years old	57.0	50.0	44.3	51.1
Vehicle acquisition	New	62.1	66.8	74.1	68.0
Truck type	Single-unit, 2 axles 3/	49.6	54.3	48.3	50.4
Range of operation	50 miles or less	96.4	96.6	97.7	98.1
Fuel type	Gasoline	80.2	79.3	81.2	70.5
		94.6	94.6	95.1	93.7

1/ Comparability of estimates may vary across survey years due to changes in category definitions.

2/ Includes vehicles not in use.

3/ Excludes truck-tractors not in use.

Source: U.S. Bureau of the Census, *Truck Inventory and Use Survey, 1992 Census of Transportation*, TC92-T-12 (December 1994), table 2 <<http://www.census.gov/prod/1/trans/92trkinv/tct12.pdf>>; U.S. Census Bureau, *2002 Economic Census, Vehicle Inventory and Use Survey, Geographic Area Series, Hawaii*, EC02TV-HI (October 2004), tables 1a and 2a <<http://www.census.gov/svsd/www/02vehinv.html>> accessed May 12, 2005.

**Table 18.12-- NEW RETAIL CAR AND LIGHT TRUCK (VAN)
REGISTRATIONS: 1989 TO 2007**

[Excludes U-drive/Fleet sales]

Year	Number	Year	Number	Year	Number
1989	57,456	1996	41,480	2003	62,712
1990	54,544	1997	42,487	2004	70,457
1991	47,783	1998	40,673	2005	70,268
1992	44,865	1999	45,054	2006	67,224
1993	45,249	2000	51,500	2007	57,526
1994	44,175	2001	51,388		
1995	41,083	2002	53,314		

Source: Hawaii Automobile Dealers Association, *HawaiiDealer 2008 Second Quarter*, and records.

**Table 18.13-- NEW RETAIL CAR AND LIGHT TRUCK (VAN)
REGISTRATIONS, BY NAMEPLATE: 2005 TO 2007**

[Excludes U-drive/Fleet sales]

Nameplate	2005	2006	2007
Total	70,732	67,224	57,526
Toyota/Scion	17,512	17,919	15,673
Honda	7,621	7,843	7,688
Nissan	7,777	7,812	7,043
Ford	7,062	6,122	4,512
Chevrolet	4,692	3,625	2,802
Dodge	3,688	3,029	2,041
Mazda	2,865	2,721	1,922
Lexus	1,788	1,983	1,768
BMW	1,329	1,261	1,364
Kia	1,256	1,267	1,187
Mercedes	1,553	1,450	1,172
Hyundai	1,646	1,273	1,155
Volkswagen	931	1,024	918
Jeep	974	896	845
GMC	1,149	875	784
Acura	886	908	784
Saturn	754	699	700
Chrysler	820	768	490
All others	6,429	5,749	4,678

Source: Hawaii Automobile Dealers Association, *HawaiiDealer*, 2006 Annual Yearbook Edition And 1st Quarter, 2006; 2007 Edition 1; and 2008 Second Quarter.

**Table 18.14-- NEW RETAIL CAR AND LIGHT TRUCK (VAN)
REGISTRATIONS, BY PLACE OF MANUFACTURE: 2005 TO 2007**

[Excludes U-drive/Fleet sales]

Type and place of manufacture	2005	2006	2007
Total	70,268	67,224	57,526
Car	30,999	29,603	24,650
Light truck	39,269	37,621	32,876
Chrysler, Ford, General Motors	20,742	17,637	13,416
Japanese	40,790	41,415	36,602
European	5,834	5,632	5,166
Korean	2,902	2,540	2,342

Source: Hawaii Automobile Dealers Association, *Hawaii Dealer*, 2006 Annual Yearbook Edition And 1st Quarter, 2006; 2007 Edition 1; and 2008 Second Quarter.

**Table 18.15-- HAWAII DRIVERS LICENSES IN FORCE, BY COUNTY:
1991 TO 2007**

[As of December 31]

Year	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
1991	699,664	501,260	86,181	38,894	73,329
1992	716,545	510,901	89,436	39,947	76,261
1993	734,381	522,016	92,264	41,910	78,191
1994	745,392	527,756	94,257	42,736	80,643
1995	732,508	516,780	94,048	42,041	79,639
1996	733,486	515,780	94,943	41,775	80,988
1997	738,865	517,904	96,665	42,079	82,217
1998	746,329	520,734	98,252	42,363	84,980
1999	752,693	521,671	100,331	43,141	87,550
2000	769,383	529,890	104,058	44,471	90,964
2001	787,820	542,244	106,557	45,424	93,595
2002	814,668	560,222	110,561	46,840	97,045
2003	834,188	572,665	113,760	48,047	99,716
2004	843,876	577,507	116,486	48,967	100,916
2005	856,163	584,492	119,741	49,880	102,050
2006	867,003	590,975	122,087	50,539	103,402
2007	882,466	600,264	125,063	51,504	105,635

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

**Table 18.16-- HAWAII DRIVERS LICENSES IN FORCE, BY AGE
AND SEX: 2006 AND 2007**

[As of December 31]

Years of age	Both sexes		Male		Female	
	2006	2007	2006	2007	2006	2007
Total	867,003	882,466	455,184	462,852	411,819	419,614
15 to 19	29,602	29,435	15,848	15,760	13,754	13,675
20 to 24	73,238	73,253	38,754	38,869	34,484	34,384
25 to 29	82,431	84,740	43,379	44,554	39,052	40,186
30 to 34	76,969	78,335	39,894	40,477	37,075	37,858
35 to 39	82,918	83,121	42,728	43,000	40,190	40,121
40 to 44	86,730	85,266	44,799	43,923	41,931	41,343
45 to 49	89,102	89,589	46,146	46,549	42,956	43,040
50 to 54	88,219	89,002	45,635	45,869	42,584	43,133
55 to 59	80,347	82,298	42,489	43,287	37,858	39,011
60 to 64	60,755	66,114	32,561	35,286	28,194	30,828
65 to 69	39,892	42,694	21,529	23,074	18,363	19,620
70 to 74	29,991	30,383	15,892	16,157	14,099	14,226
75 to 79	23,901	24,076	12,336	12,362	11,565	11,714
80 to 84	15,598	16,153	8,675	8,772	6,923	7,381
85 to 89	6,054	6,615	3,674	3,996	2,380	2,619
90 to 94	1,168	1,287	780	838	388	449
95 to 99	88	105	65	79	23	26

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

Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES, 1990 TO 2006, AND BY COUNTY, 2005 AND 2006

Year and county	Highway fuel consumption 1/		Vehicle miles of travel	
	Total (1,000 gallons)	Gallons per vehicle 2/	Total (millions)	Per vehicle 2/
1990	395,185	444	8,065.4	9,071
1991	406,819	453	8,142.2	9,075
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	445,558	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
2006	531,505	478	10,226.3	9,206
COUNTY: 2005				
Honolulu	317,433	436	6,260.3	8,593
Hawaii	88,959	541	1,651.2	10,043
Kauai	29,756	378	791.5	10,066
Maui	69,270	531	1,426.0	10,932
COUNTY: 2006				
Honolulu	324,902	445	6,319.0	8,659
Hawaii	95,723	568	1,657.8	9,830
Kauai	38,568	495	810.1	10,403
Maui	72,311	537	1,439.5	10,694

1/ Includes gasoline, diesel oil, and butane gas.

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.

**Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED
OAHU SURVEY SITES: 2004 TO 2006**

Site	2004	2005	2006
Pali Highway at tunnels 1/	46,783	48,793	44,950
Likelike Highway at tunnels 2/	(NA)	28,084	31,073
H-1 Freeway at Manoa-Palolo Drainage Canal 1/	111,434	113,497	107,546
H-1 Freeway at Kapalama Drainage Canal Bridge 2/	217,290	216,699	(NA)
Nimitz Highway at Kapalama Drainage Canal Bridge 2/	77,719	61,380	61,171
Kalaniana'ole Highway east of Ainakoa Ave. 1/	83,915	85,900	85,212

NA Not available.

1/ Annual average daily traffic (AADT), the average of 24 hour counts collected every day in the year.

2/ Average daily traffic (ADT), the average of 24 hour counts collected a number of days greater than one, but less than a year.

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

**Table 18.19-- ROADWAY CONGESTION FOR THE HONOLULU
URBANIZED AREA: 2002 TO 2005**

Subject	2002	2003	2004	2005
Population (1,000)	700	700	700	705
Urban area (square miles)	140	140	140	140
Population density (persons/square mile)	5,000	5,000	5,000	5,036
Peak travelers (1,000)	372	376	378	383
Daily vehicle-miles of travel (1,000)				
Freeway	5,775	5,930	6,000	6,015
Arterial streets	1/ 3,155	1/ 3,175	3,200	3,250
Cost components				
Value of time (\$/hour)	13.45	13.75	14.10	14.60
Commercial cost (\$/hour)	71.05	72.65	74.60	77.10
Fuel cost (\$/gallon)	1.72	2.03	2.38	2.63
Congested system (percent of lane-miles)	46	46	46	48
Number of daily rush hours 2/	6.4	6.6	6.8	6.8
Annual excess fuel consumed 3/				
Total (1,000 gallons)	1/ 4,930	1/ 5,466	5,680	6,255
Per peak traveler (gallons)	1/ 13	1/ 15	15	16
Annual delay (person-hours) 4/				
Total (1,000)	1/ 7,252	1/ 8,110	8,496	9,342
Per peak traveler 5/	1/ 20	1/ 22	22	24
Congestion cost 6/				
Total (\$ million)	1/ 116	1/ 134	145	166
Per peak traveler (\$)	1/ 313	1/ 355	383	434

1/ Revised from previous *Data Book*.

2/ Time when system might have congestion.

3/ Increased fuel consumption due to travel in congested conditions rather than free-flow conditions.

4/ Travel time above that needed to complete a trip at free-flow speeds (60 mph on freeways and 35 mph on arterials).

5/ Extra time required to travel in the peak period divided by the number of travelers who begin a trip during the peak period (6 to 9 a.m. and 4 to 7 p.m.).

6/ Value of travel delay for 2005 (estimated at \$14.60 per hour of person travel and \$77.10 per hour of truck time) and excess fuel consumption (estimated using state average cost per gallon).

Source: Texas Transportation Institute, *2007 Annual Urban Mobility Report*

<http://mobility.tamu.edu/ums/congestion_data/west_map.stm> accessed May 20, 2008.

Table 18.20-- MAJOR TRAFFIC ACCIDENTS, TRAFFIC INJURIES, AND TRAFFIC DEATHS, 1995 TO 2007, AND BY COUNTY, 2005 TO 2007

Year	Major traffic accidents 1/		Persons injured or killed	
	Total	Fatal	Injured only	Killed
1995	16,581	118	13,088	127
1996	13,285	132	11,729	145
1997	12,445	117	11,190	131
1998	11,543	113	10,303	120
1999	10,632	90	9,604	98
2000	11,111	116	9,887	133
2001	10,870	133	8,641	141
2002	10,663	116	8,950	120
2003	11,116	117	8,928	135
2004	11,007	128	8,827	142
2005	2/ 10,591	129	2/ 8,548	140
2006	9,434	144	7,748	157
2007	3/ 5,560	123	3/ 4,267	134
COUNTY: 2005				
Honolulu	6,824	73	5,294	76
Hawaii	2/ 2,168	32	2/ 1,790	39
Kauai	649	9	397	10
Maui	2/ 950	15	2/ 1,067	15
COUNTY: 2006				
Honolulu	6,371	81	4,909	90
Hawaii	1,586	34	1,357	34
Kauai	553	10	442	14
Maui	924	19	1,040	19
COUNTY: 2007				
Honolulu	3/ 4,532	61	3/ 3,333	67
Hawaii	3/ 127	34	3/ 106	38
Kauai	599	9	494	9
Maui	3/ 302	19	3/ 334	20

1/ 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.

2/ Revised from previous *Data Book*.

3/ Preliminary.

Source: Hawaii State Department of Transportation, Highways Division/Traffic Branch, records.

Table 18.21-- DRIVERS INVOLVED IN FATAL CRASHES AND BLOOD ALCOHOL CONCENTRATION (BAC) OF THE DRIVER: 2004 TO 2006

[Blood alcohol concentration (BAC) is measured in grams per deciliter (g/dl), one deciliter = 1/10 liter. Totals may not equal sum of county totals due to independent rounding. Also, percentages as displayed are calculated from unrounded number of estimated fatalities and may not equal those calculated from the rounded numbers (especially for counties with very few fatalities)]

County	All drivers	No alcohol BAC = 0.00		Any alcohol BAC = 0.01 +		BAC = 0.01 - 0.07		BAC = 0.08 +	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
2004, State total	187	136	73	51	27	10	5	41	22
Hawaii	53	36	68	17	32	3	5	15	27
Honolulu	88	68	77	20	23	3	4	17	19
Kauai	13	10	76	3	24	3	23	-	1
Maui	33	22	67	11	33	1	3	10	30
2005, State total	176	1/ 114	65	1/ 62	35	12	7	1/ 50	28
Hawaii	46	28	1/ 61	18	1/ 39	5	11	13	1/ 27
Honolulu	97	1/ 68	1/ 70	1/ 29	1/ 30	5	5	1/ 24	1/ 25
Kauai	11	8	1/ 71	3	1/ 29	-	-	3	1/ 29
Maui	22	10	45	12	55	2	9	10	45
2006, State total	203	131	65	72	35	14	7	58	28
Hawaii	50	30	61	20	39	2	5	17	34
Honolulu	107	73	68	34	32	5	5	29	27
Kauai	18	12	64	7	36	1	7	5	29
Maui	28	16	59	12	41	5	18	7	23

1/ Revised from previous *Data Book*.

Source: U.S. Department of Transportation, National Highway Traffic Safety Administration (NHTSA), National Center for Statistics & Analysis (NCSA), Fatality Analysis Reporting System (FARS), FARS Web-Based Encyclopedia, FARS Encyclopedia: Reports <<http://www-fars.nhtsa.dot.gov/States/StatesAlcohol.aspx>> accessed January 22, 2008.

**Table 18.22-- REGISTERED TAXICABS AND BICYCLES, BY ISLAND:
2005 TO 2007**

Island	Taxicabs 1/			Bicycles and mopeds 2/		
	2005	2006	2007	2005	2006	2007
Hawaii	180	165	219	1,485	1,357	1,662
Maui	3/ 250	3/ 236	3/ 242	1,709	3,540	4,124
Lanai	(NA)	(NA)	(NA)	44	30	12
Molokai	(NA)	(NA)	(NA)	35	19	11
Oahu	1,434	1,560	1,484	200,240	229,135	254,142
Kauai 4/	-	-	-	437	278	405

NA Not available.

1/ Taxicabs are licensed annually, except in Kauai County where registration is not required.

Maui data are for the County of Maui. Oahu data are for fiscal year July 1 to June 30.

2/ Bicycles with wheels having a diameter of 20 inches or more and all mopeds, both of which were formerly licensed on an annual basis, have, since November 1, 1988, been registered biennially; see SLH 1988, Act 264, sec. 1.

3/ Total for Maui, Lanai and Molokai; data are not available separately.

4/ As of January 1, 1999, bicycles are issued a permanent bicycle tag which is good for the life of the bicycle.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism. Data provided by the Department of Finance of the Counties of Hawaii, Maui and Kauai, and the Department of Customer Services of the City & County of Honolulu.

**Table 18.23-- PASSENGER CAR RENTAL AND LEASING
(NAICS 53211): 1997 AND 2002**

[Includes only establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) System used in earlier Economic Censuses]

Subject	State total	County			
		Hawaii	Honolulu	Kauai	Maui
Number of establishments:					
1997	63	11	25	(NA)	19
2002	64	13	19	10	22
Revenue (\$1,000):					
1997	347,624	45,172	154,679	(NA)	104,759
2002	478,241	70,509	208,435	61,100	138,197

NA Not available.

Source: U.S. Census Bureau, *1997 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC97F53A-HI, (Aug. 1999), tables 1 and 3 <<http://www.census.gov/epcd/www/97EC53.HTM>>; *2002 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC02-53A-HI, (Dec. 2004), tables 1 and 3 <http://www.census.gov/econ/census02/guide/02EC_HI.HTM> accessed February 25, 2005.

**Table 18.24-- MOTOR CARRIER CHARACTERISTICS, BY COUNTY:
2005 TO 2007**

[As of September]

County	Passenger carriers 1/			Property carriers 2/	
	Number of carriers	Number of vehicles	Seating capacity	Number of carriers	Number of vehicles
2005					
State total	2,085	8,142	195,408	6,661	33,374
Hawaii	257	1,251	30,024	1,347	6,752
Maui	334	2,173	52,152	1,196	4,644
Honolulu	1,330	3,966	95,184	3,490	19,488
Kauai	164	752	18,048	628	2,490
2006					
State total	1,935	7,622	188,022	6,471	32,488
Hawaii	201	1,162	29,990	1,241	6,322
Maui	295	1,936	47,696	1,038	4,261
Honolulu	1,294	3,853	94,058	3,552	19,552
Kauai	145	671	16,278	640	2,353
2007					
State total	2,193	7,904	192,267	7,566	35,611
Hawaii	241	1,198	30,530	1,741	6,905
Maui	369	2,005	48,746	1,246	4,705
Honolulu	1,423	4,003	96,308	3,907	21,507
Kauai	160	698	16,683	672	2,494

1/ Includes mostly tour bus operators; excludes public transit, school buses, taxicabs, and rental car companies.

2/ Includes truckers, moving companies, etc.

Source: Compiled by Hawaii State Department of Transportation, Motor Vehicle Safety Office, records.

Table 18.25-- PUBLIC TRANSIT, FOR OAHU: 1993 TO 2007

[As of June 30. Service provided by City and County of Honolulu bus system]

Year	Number of buses	Bus mileage 1/	Total passengers 2/	Revenues (dollars)
1993	470	18,120,044	75,557,318	19,837,616
1994	501	18,396,694	77,338,147	23,897,154
1995	508	19,031,466	72,745,086	25,058,736
1996	523	19,090,912	68,923,459	30,420,976
1997	524	19,452,526	68,634,884	29,804,091
1998	525	19,665,805	71,822,553	29,197,402
1999	525	19,639,602	66,236,147	27,819,265
2000	525	20,359,607	66,602,820	27,055,656
2001	529	21,710,838	70,384,025	26,963,518
2002	525	21,800,354	73,524,474	30,602,648
2003	525	21,482,533	69,100,627	30,114,566
2004 3/	536	19,380,256	61,297,980	33,652,238
2005	525	21,558,149	67,406,827	39,925,419
2006	525	21,166,957	70,384,355	41,531,437
2007	531	21,075,512	71,749,376	41,742,352

1/ Estimated number of vehicle miles.

2/ Estimated number of passengers, including senior citizens and disabled.

3/ Bus strike for 34 days.

Source: City and County of Honolulu, Honolulu Public Transit Authority, records; Department of Transportation Services, records.

**Table 18.26-- BUS FARE CHRONOLOGY, FOR OAHU:
1971 TO 2008**

[As of May 7, 2008. In dollars]

Effective date	One-way cash fare		Monthly pass	
	Adult 1/	Youth 2/	Adult 1/	Youth 2/
March 1, 1971	.25	.15	(X)	(X)
March 2, 1971	.25	.10	(X)	(X)
June 9, 1972 3/	.25, .50	.10, .25	(X)	(X)
March 15, 1974	.25	.10	(X)	(X)
November 1, 1979	.50	.25	15.00	7.50
June 18, 1984	.60	.25	15.00	7.50
October 1, 1993	.85	.25	20.00	7.50
July 1, 1995	1.00	.50	25.00	12.50
July 1, 2001	1.50	.75	27.00	13.50
July 1, 2003	1.75	.75	30.00	13.50
October 1, 2003 4/	2.00	1.00	40.00	20.00

X Not applicable.

1/ Adult means any person over the age of 17 who does not qualify as a "youth".

2/ "Youth" means a person 6 through 17 years of age, subject to the presentation of a valid identification card establishing the age of the person. The term includes high school students, up to 19 years of age, with a valid high school identification card establishing the age of the students and the student's current enrollment, but excludes college, university and vocational training students if over the age of 17.

3/ Zone fares initiated and later eliminated.

4/ Other fares. Annual pass, adult: \$440.00, youth: \$220.00.

Adult visitor pass: \$20.00 for a four consecutive day period.

Senior citizen, a person 65 years of age or older:

one-way fare: \$1.00 with valid TheBus senior card or valid US Medicare card;

monthly pass: \$10.00 with valid State ID card, driver's license, birth certificate or passport;

monthly pass sticker: \$5.00 with valid TheBus senior card;

annual pass or renewal sticker: \$30.00 with approved application.

Person with a disability:

one-way fare: \$1.00 with valid disability bus pass or valid US Medicare card;

monthly pass: \$10.00 with approved application or valid US Medicare card;

monthly pass sticker: \$5.00 with valid disability bus pass;

annual pass or renewal sticker: \$30.00 with approved application or valid US Medicare card.

FootballExpress. One-way fare: \$3.00, roundtrip fare: \$6.00.

Source: City and County of Honolulu, Honolulu Public Transit Authority, records; Department of Transportation Services, records; TheBus Oahu Transit Services, Inc.

<<http://www.thebus.org/Fare/FarePasses.asp>> accessed May 7, 2008.

**Table 18.27-- STEAM RAILROAD MILEAGE AND PASSENGERS:
1987 TO 2007**

[The Lahaina Kaanapali & Pacific Railroad operates between Lahaina and Kaanapali on the island of Maui and the Hawaiian Railway operates in the Ewa District on the island of Oahu]

Year	Lahaina Kaanapali & Pacific Railroad		Hawaiian Railway		Year	Lahaina Kaanapali & Pacific Railroad		Hawaiian Railway	
	Miles of track	Passengers	Miles of track	Passengers		Miles of track	Passengers	Miles of track	Passengers
1987	6.0	244,555	(NA)	(NA)	1998	6.0	(NA)	6.5	19,763
1988	6.0	285,139	(NA)	(NA)	1999	6.0	281,161	7.0	14,733
1989	6.0	296,391	(NA)	(NA)	2000	(NA)	(NA)	7.0	13,962
1990	6.0	308,910	(NA)	(NA)	2001	(NA)	(NA)	7.0	14,982
1991	6.0	316,079	(NA)	(NA)	2002	(NA)	(NA)	7.0	17,882
1992	6.0	385,261	(NA)	(NA)	2003	(NA)	(NA)	7.0	15,970
1993	6.0	388,484	(NA)	(NA)	2004	(NA)	(NA)	7.0	15,013
1994	6.0	390,862	5.0	1/ 12,821	2005	(NA)	(NA)	7.0	16,069
1995	6.0	447,211	6.5	16,704	2006	(NA)	(NA)	7.0	14,869
1996	6.0	418,099	6.5	19,678	2007	(NA)	(NA)	7.0	15,808
1997	6.0	369,327	6.5	20,850					

NA Not available.

1/ Data incomplete.

Source: Lahaina Kaanapali & Pacific Railroad, records; Hawaiian Railway, records.

**Table 18.28-- AIRPORTS AND HELIPORTS, BY CONTROL,
BY ISLAND: 2006 AND 2007**

[As of December 31]

Island	Airports 1/				Heliports 2/	
	State 3/		Military	Semi-private	State: commercial	Semi-private
	Com-mercial	General aviation				
2006						
State total	9	7	6	1	-	6
Hawaii	2	2	1	-	-	5
Maui	2	1	-	-	-	-
Kahoolawe	-	-	-	-	-	-
Lanai	1	-	-	-	-	-
Molokai	1	1	-	-	-	-
Oahu	1	2	4	-	-	1
Kauai	1	1	1	1	-	-
Niihau	-	-	-	-	-	-
Kure Atoll 4/	1	-	-	-	-	-
2007						
State total	9	7	6	1	-	6
Hawaii	2	2	1	-	-	5
Maui	2	1	-	-	-	-
Kahoolawe	-	-	-	-	-	-
Lanai	1	-	-	-	-	-
Molokai	1	1	-	-	-	-
Oahu	1	2	4	-	-	1
Kauai	1	1	1	1	-	-
Niihau	-	-	-	-	-	-
Kure Atoll 4/	1	-	-	-	-	-

1/ Excludes private airports.

2/ Excludes military and private heliports.

3/ Three airports classified as general aviation fields (Waimea-Kohala, Hana, and Kalaupapa) provide regular air service.

4/ Owned by the U.S. Department of the Interior, Fish and Wildlife Service.

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

Table 18.29-- HONOLULU INTERNATIONAL AIRPORT AIRCRAFT OPERATIONS AND ENPLANED PASSENGERS: 2000 TO 2006

[Fiscal year ending June 30]

Year	Aircraft operations 1/	Enplaned passengers 2/	Rank 3/
2000	237,188	10,815,367	23
2001	231,388	10,150,357	24
2002	219,286	9,108,574	25
2003	213,995	9,148,533	24
2004	217,151	9,250,413	25
2005	250,780	9,629,674	26
2006	246,383	9,583,299	25

1/ Include itinerant air carrier and air taxi only.

2/ Include air carrier, commuter and international.

3/ Ranking of top 100 FAA towers by total enplanements, 1 for highest number of passengers.

Source: U.S. Department of Transportation, Federal Aviation Administration, *Terminal Area Forecast Summary* (annual) <http://www.faa.gov/data_statistics/aviation/taf_reports> accessed May 7, 2008.

Table 18.30-- AIRCRAFT OPERATIONS, BY TYPE OF AIRCRAFT, AT MAJOR STATE-OWNED AIRPORTS: 2005 TO 2007

[An FAA directive dated December 8, 1987, requires all aircraft with 60 seats or less to be designated as air taxis, even if such aircraft are operated by a designated air carrier. This reclassification especially affects the data for Molokai Airport]

Airport	Total operations	Air carrier	Air taxi	General aviation	Military
2005					
Honolulu International	330,506	183,121	65,728	66,852	14,805
Kahului	168,449	59,210	77,844	27,326	4,069
Kona International	154,967	22,497	22,536	92,792	17,142
Lihue	107,497	27,220	54,987	19,639	5,651
Hilo International	108,462	16,617	54,036	27,843	9,966
Molokai	39,364	-	26,349	10,977	2,038
Kalaeloa	164,948	187	2,617	142,031	20,113
2006					
Honolulu International	317,317	187,152	61,025	54,083	15,057
Kahului	164,992	67,676	70,272	24,468	2,576
Kona International	143,411	29,232	21,685	72,968	19,526
Lihue	118,169	26,551	61,438	26,287	3,893
Hilo International	96,724	17,226	50,485	20,294	8,719
Molokai	39,685	181	27,488	10,137	1,879
Kalaeloa	145,264	-	3,102	122,319	19,843
2007					
Honolulu International	310,607	182,185	65,744	49,207	13,471
Kahului	148,034	52,172	72,935	20,237	2,690
Kona International	144,537	32,359	19,635	75,767	16,776
Lihue	116,461	25,652	55,705	30,342	4,762
Hilo International	96,011	16,393	52,935	19,378	7,305
Molokai	37,615	-	26,821	9,407	1,387
Kalaeloa	123,184	-	1,706	102,407	19,071

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

**Table 18.31-- AIRCRAFT OPERATIONS FOR SPECIFIED AIRPORT:
1991 TO 2007**

[An aircraft operation is an aircraft arrival or departure]

Year	Honolulu International Airport	Hilo International Airport	Kona International Airport 1/	Kahului Airport	Lihue Airport	Molokai Airport
1991	403,566	88,206	56,140	180,857	112,679	47,898
1992	403,628	91,055	63,939	178,752	103,686	35,662
1993	358,505	92,297	59,904	172,265	70,910	39,057
1994	359,569	86,292	66,438	179,227	91,582	38,369
1995	373,926	84,917	73,537	179,883	97,400	45,517
1996	372,268	87,862	77,025	178,590	106,332	49,221
1997	358,784	101,521	87,358	173,342	111,349	44,667
1998	334,046	112,479	81,285	180,890	105,979	49,353
1999	346,609	115,820	82,955	188,385	115,523	49,184
2000	345,771	115,546	98,052	174,855	113,850	44,691
2001	327,006	96,238	107,793	160,324	103,655	43,806
2002	323,726	97,540	123,704	157,868	102,426	43,065
2003	301,919	99,415	119,210	151,558	97,576	40,944
2004	320,520	107,880	137,918	160,552	104,506	36,757
2005	330,506	108,462	154,967	168,449	107,497	39,364
2006	317,317	96,724	143,411	164,992	118,169	39,685
2007	310,607	96,011	144,537	148,034	116,461	37,615

1/ Formerly Keahole Airport; effective June 16, 1997, the new name is The Kona International Airport at Keahole.

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

**Table 18.32-- TRANSPACIFIC AND INTER-ISLAND AIR CARRIERS
SERVING HAWAII: 1996 TO 2007**

[As of June 30. Includes both scheduled and nonscheduled service,
and also commuter lines and other air taxi service]

Service	1996	1997	1998	1999	2000	2001
All carriers	39	40	40	43	45	46
Transpacific only	24	25	27	29	27	26
Domestic	12	12	12	12	11	11
Foreign	12	13	15	17	16	15
Transpacific and interisland	5	6	4	4	5	5
Interisland only	10	9	9	10	13	15
Passenger carriers	6	6	5	6	7	7
Cargo and mail only	4	3	4	4	6	8
Service	2002	2003	2004	2005	2006	2007
All carriers	47	46	45	45	45	45
Transpacific only	27	28	26	27	1/ 28	29
Domestic	11	12	10	11	1/ 12	14
Foreign	16	16	16	16	16	15
Transpacific and interisland	7	5	7	6	6	5
Interisland only	13	13	12	12	1/ 11	11
Passenger carriers	7	7	7	6	6	5
Cargo and mail only	6	6	5	6	1/ 5	6

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Transportation, Airports Division, records;
starting 2004 data from Official Airline Guide, records; calculations by the Hawaii State
Department of Business, Economic Development & Tourism.

**Table 18.33-- ESTIMATED SCHEDULED AIRLINE SEAT CAPACITY FOR
ARRIVING FLIGHTS: 2005 TO 2007**

[Non-stop flights only, does not include charter flights]

Airport	2005	2006	2007
State of Hawaii	10,023,606	10,360,886	10,198,556
Honolulu International	7,229,731	7,285,179	7,329,370
Kahului	1,852,814	1,954,782	1,875,590
Kona International	604,930	661,932	576,334
Hilo International	(NA)	42,175	49,875
Lihu'e	336,131	416,818	367,387
Domestic	7,172,245	7,566,024	7,407,930
International	2,851,361	2,794,862	2,790,626

NA Not available.

Source: Official Airline Guide, *FlightDisk Worldwide Edition*. Calculations by the Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch
<<http://www.hawaii.gov/dbedt/info/visitor-stats/tourism/2007/dec07.xls>> accessed January 29, 2008.

Table 18.34-- CIVIL FLYING: 1990 TO 1993 AND 1996

Item	1990	1991	1992	1993	1996
Aircraft facilities, Dec. 31	50	48	47	47	46
Airports	34	33	32	32	30
Heliports	16	15	15	15	16
Public aircraft facilities, Dec. 31	16	17	17	18	18
Paved and lighted facilities, Dec. 31	12	12	13	13	13
Large aircraft in operation, Dec.	52	56	59	50	(NA)
Aloha Airlines	17	19	21	17	(NA)
Hawaiian Airlines	35	29	29	24	(NA)
Mid Pacific Airlines	-	8	9	9	(NA)
General aviation: 1/					
Active civil aircraft, Dec. 31	561	484	372	312	364
Hours flown (1,000)	278	259	176	140	155
Active personnel, Dec. 31:					
Pilots, except instructors	3,505	3,339	3,293	3,088	2,561
Flight instructors	309	350	388	360	378
Nonpilot airmen 2/	3,306	3,492	3,711	3,828	3,850

NA Not available.

1/ Aircraft based in Hawaii. Data based on small samples with large standard errors (in 1996, 34.6 percent for aircraft and 52.3 percent for hours).

2/ Mechanics, parachute riggers, ground instructors, dispatchers, flight navigators, and flight engineers.

Source: U.S. Department of Transportation, Federal Aviation Administration, *FAA Statistical Handbook of Aviation* (annual).

**Table 18.35-- SELECTED STATISTICS FOR ALOHA AND HAWAIIAN
AIRLINES: 2005 AND 2006**

Subject	Aloha Airlines		Hawaiian Airlines	
	2005	2006	2005	2006
Operating aircraft (year-end)	21	24	25	29
Employees (full-time equivalents)	2,524	2,649	3,040	3,064
Aircraft departures 1/	56,231	55,701	49,200	53,126
Passengers enplaned (1,000) 2/	3,950	3,470	5,786	6,157
Revenue passenger miles (million) 2/	2,151	1,813	6,617	6,832
Cargo revenue ton miles (million) 1/	8	8	85	73
Revenues (\$million)				
Passenger 2/	375	309	750	797
Operating 1/	429	395	824	882
Profit/loss (\$million)				
Operating 1/	7	(26)	32	12
Net 3/	(18)	(42)	(865)	(5)

1/ All services.

2/ Scheduled services only.

3/ All services. Excludes bankruptcy-related charges (reorganization expenses and fresh-start accounting gains).

Source: Air Transport Association, Annual Reports of the U.S. Airline Industry, *ATA Economic Report* (annual) <http://www.airlines.org/economics/review_and_outlook/annual+reports.htm> accessed April 8, 2008.

Table 18.36-- RANK OF HAWAII LOCATIONS AMONG THE TOP DOMESTIC AIRLINE MARKETS: 2000 TO 2006

[Includes all commercial airports in a metropolitan area. Outbound plus inbound; does not include connecting passengers.]

Rank	Origin or destination	Passengers (1,000)
2000		
8	Honolulu - Kahului	2,607
16	Honolulu - Lihue	1,733
24	Honolulu - Kona	1,466
2001 1/		
6	Honolulu - Kahului	2,120
13	Honolulu - Lihue	1,528
21	Honolulu - Kona	1,218
25	Honolulu - Hilo	1,132
2002 1/		
6	Honolulu - Kahului	2,019
13	Honolulu - Lihue	1,430
20	Honolulu - Kona	1,263
25	Honolulu - Hilo	1,103
2003 1/		
6	Honolulu - Kahului	1,791
21	Honolulu - Lihue	1,220
24	Honolulu - Kona	1,165
2004 1/		
13	Honolulu - Kahului	1,632
2005 1/		
16	Honolulu - Kahului	1,534
2006 2/		
12	Honolulu - Kahului	1,677
33	Honolulu - Lihue	1,142
35	Honolulu - Kona	1,113
39	Honolulu - Hilo	1,052

1/ Top 25 U.S. city pairs.

2/ Top 40 U.S. city pairs.

Source: Air Transport Association, Annual Reports of the U.S. Airline Industry, *ATA Economic Report* (annual) <http://www.airlines.org/economics/review_and_outlook/annual+reports.htm> accessed April 8, 2008.

**Table 18.37-- OVERSEAS AND INTER-ISLAND AIR PASSENGER
MOVEMENTS: 1988 TO 2007**

[Revenue and non-revenue passengers, excluding Military Airlift Command (MAC)]

Year	Overseas passengers 1/		Honolulu transit	Inter-island passengers
	Arrivals	Departures		
1988	6,653,346	6,713,621	1,421,707	8,964,928
1989	7,022,986	7,234,653	1,167,954	9,634,077
1990	7,310,635	7,562,156	1,065,408	9,907,154
1991	7,135,595	7,215,323	1,020,464	9,368,576
1992	7,248,645	7,087,463	1,318,044	9,568,434
1993	6,924,571	6,907,236	1,298,684	9,345,320
1994	7,309,894	7,478,052	956,926	9,920,709
1995	7,517,273	7,692,494	750,495	10,388,281
1996	7,700,229	7,992,620	690,833	10,581,825
1997	7,788,367	7,874,798	706,030	10,448,099
1998	7,576,988	7,728,768	466,807	10,075,448
1999	7,699,676	7,737,494	376,236	10,173,069
2000	7,981,640	7,959,325	407,359	10,378,775
2001	7,270,532	7,263,415	275,853	9,169,182
2002	7,414,344	7,370,010	232,806	8,587,568
2003	7,492,272	7,472,568	125,253	7,820,545
2004	8,033,491	8,058,756	175,507	7,713,639
2005	8,730,582	8,749,733	100,172	7,867,942
2006	8,330,646	8,382,891	112,158	2/ 8,273,740
2007	8,920,759	8,910,032	100,783	9,188,139

1/ At airports in Honolulu, Kahului, Kona, Lihue and Hilo.

2/ Revised from previous *Data Book*.

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

Table 18.38-- PASSENGERS, CARGO, AND MAIL, OVERSEAS AND INTERISLAND, BY AIRPORT: 2006

Airport	Passengers 1/		Cargo (U.S. tons) 2/		Mail (U.S. tons)	
	Departures	Arrivals	Outgoing	Incoming	Outgoing	Incoming
OVERSEAS						
Total	8,382,891	8,330,646	135,455	202,098	34,914	57,552
Honolulu	6,300,708	6,180,962	123,125	189,706	32,835	50,717
Kahului	1,350,369	1,381,122	4,924	7,682	1,111	4,036
Kona 3/	497,060	520,969	7,406	4,571	968	2,800
Lihue	208,743	219,897	-	138	-	-
Hilo	26,011	27,696	-	-	-	-
INTERISLAND						
Total	8,273,740	8,273,740	69,335	69,335	18,769	18,769
Honolulu	3,796,429	3,876,417	47,166	21,727	16,476	2,248
Kahului	1,490,963	1,468,422	4,543	13,412	860	7,733
Kona 3/	1,026,193	959,930	3,326	8,575	359	4,385
Lihue	1,032,712	1,023,104	3,190	10,540	472	1,206
Hilo	691,235	703,985	10,422	12,720	87	1,945
Waimea-Kohala	2,171	2,331	1	2	367	887
Hana	4,311	4,345	7	15	-	-
Kapalua	61,041	64,013	259	654	-	2
Molokai	108,284	110,940	333	785	60	216
Kalaupapa	6,249	5,760	14	169	7	20
Lanai	53,973	54,420	74	735	81	128
Princeville 4/	179	73	-	-	-	-

1/ Revenue and non-revenue passengers, excluding passengers in transit and Military Airlift Command (MAC). Overseas and interisland data were revised from previous *Data Book*.

2/ Overseas data were revised from previous *Data Book*.

3/ Formerly Keahole Airport.

4/ Leased by the State of Hawaii.

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

Table 18.39-- PASSENGERS, CARGO, AND MAIL, OVERSEAS AND INTERISLAND, BY AIRPORT: 2007

Airport	Passengers 1/		Cargo (U.S. tons)		Mail (U.S. tons)	
	Departures	Arrivals	Outgoing	Incoming	Outgoing	Incoming
OVERSEAS						
Total	8,910,032	8,920,759	131,237	214,181	31,359	58,818
Honolulu	6,482,093	6,407,656	118,825	200,480	30,050	51,061
Kahului	1,597,194	1,635,918	5,157	9,531	678	4,544
Kona 2/	478,014	514,766	7,254	3,789	631	3,213
Lihue	318,338	325,350	-	380	-	-
Hilo	34,393	37,069	-	-	-	-
INTERISLAND						
Total	9,188,139	9,188,139	70,106	70,106	17,559	17,559
Honolulu	4,225,298	4,295,504	47,222	22,527	15,699	1,859
Kahului	1,644,999	1,636,703	4,267	13,412	875	7,172
Kona 2/	1,133,746	1,050,163	3,221	8,085	154	4,069
Lihue	1,159,455	1,152,251	3,546	10,795	354	1,122
Hilo	787,233	808,441	11,165	12,945	37	1,941
Waimea-Kohala	1,097	1,193	-	1	301	896
Hana	2,619	2,652	6	4	-	-
Kapalua	51,177	53,883	253	617	30	82
Molokai	114,999	119,400	329	804	85	270
Kalaupapa	3,695	4,088	12	146	5	15
Lanai	63,803	63,843	84	771	19	134
Princeville 3/	18	18	-	-	-	-

1/ Revenue and non-revenue passengers, excluding passengers in transit and Military Airlift Command (MAC).

2/ Formerly Keahole Airport.

3/ Leased by the State of Hawaii.

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

Table 18.40-- AIR CARGO AND AIRMAIL: 1989 TO 2007

[In thousands of pounds]

Calendar year	Overseas air cargo		Overseas airmail		Interisland	
	Outgoing	Incoming	Outgoing	Incoming	Air cargo: outgoing & incoming	Airmail: outgoing & incoming
1989	313,402	301,674	28,258	33,542	146,960	20,706
1990	295,326	337,724	32,022	38,198	145,418	22,848
1991	306,376	342,032	33,658	44,281	144,104	23,673
1992	305,224	305,658	39,268	66,052	153,912	25,594
1993	307,302	255,516	52,324	112,970	147,054	26,406
1994	339,086	308,962	47,921	121,964	148,904	27,964
1995	336,764	276,416	49,056	118,098	149,174	27,646
1996	355,466	296,856	48,654	114,408	160,784	29,572
1997	424,990	363,598	51,212	110,336	173,154	31,272
1998	508,858	311,196	56,902	107,039	140,034	40,548
1999	414,678	359,426	61,410	110,975	138,368	47,786
2000	359,762	320,502	59,480	110,396	142,380	60,768
2001	242,956	204,588	50,680	102,582	150,074	42,866
2002	320,952	335,252	51,492	98,266	148,104	30,138
2003	392,530	368,656	72,564	93,030	146,188	34,916
2004	304,544	403,002	55,330	88,069	145,364	41,995
2005	298,381	409,956	60,351	101,662	144,955	48,445
2006	270,910	404,195	69,827	115,104	138,670	37,538
2007	262,473	428,361	62,718	117,636	140,212	35,117

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

**Table 18.41-- NON-STOP FLIGHTS TO DEPART STATE OF HAWAII,
BY DESTINATION: JULY 2007**

[Transpacific flights to depart from the State of Hawaii during a one-week period,
including scheduled and chartered flights]

Destination	Flights during week	Destination	Flights during week
Transpacific	902	Canada	14
		Vancouver	14
U.S.	726	Japan	109
West	642	Nagoya	14
Denver	15	Osaka	21
Las Vegas	29	Tokyo	74
Los Angeles	219	Other Asia	10
Oakland	65	Seoul	7
Ontario	7	Taipei	3
Orange County	21	Australia / New Zealand	21
Phoenix	57	Auckland	3
Portland	21	Melbourne	2
Sacramento	18	Sydney	16
Salt Lake City	14	Other	22
San Diego	22	Christmas Island	1
San Francisco	104	Guam	7
San Jose	7	Kwajalin	1
Seattle	43	Majuro	4
East	84	Manila	3
Atlanta	11	Nadi	2
Chicago	21	Pago Pago	3
Cincinnati	3	Papeete	1
Dallas / Fort Worth	21		
Houston	14		
Minneapolis	7		
New York	7		

Source: Official Airline Guide, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 18.42-- ONE-WAY FARES FOR INTER-ISLAND FLIGHTS BY
HAWAIIAN AIRLINES: 2003 TO 2007**

[As of July 1]

Category	2003	2004	2005	2006	2007
Regular fare	119.00	139.60	144.70	167.80	182.90
Lowest capacity-controlled fare	69.00	81.60	91.70	44.80	44.90

Source: Hawaiian Airlines, records.

**Table 18.43-- AIR FARES BETWEEN HONOLULU AND LOS ANGELES,
SAN FRANCISCO, AND SEATTLE, FOR UNITED AIRLINES:
2004 AND 2005**

[Weekdays, in dollars. Additional charges are as follows. Tickets purchased through United reservation offices are \$5 per ticket higher and tickets purchased at airport ticket counters are \$10 per ticket higher. Fares purchased through other distribution channels may also be higher. Fares do not include the September 11th security fee of up to \$10 maximum per roundtrip or passenger facility charges of up to \$18, which may be collected depending on the itinerary. Fares do not include a \$7.00 (each way) departure tax]

Fare category	Los Angeles	San Francisco	Seattle
2004 1/			
One-way			
First class	1,201	1,251	1,444
Coach	714	714	796
Round-trip			
First class	2,402	2,502	2,888
Coach	1,428	1,428	1,592
Lowest round-trip (with restrictions)	576	576	716
2005 2/			
One-way			
First class	1,216	1,216	1,459
Coach	829	829	911
Round-trip			
First class	2,432	2,432	2,918
Coach	1,615	1,658	1,822
Lowest round-trip (with restrictions)	507	506	510

1/ As of May 3.

2/ As of June 2.

Source: United Airlines, records.

Table 18.44-- STATE COMMERCIAL HARBORS: 2007

Island and harbor	Harbor entrance depth (feet)	Harbor basin			Piers (linear feet)	Storage area (1,000 square feet)	
		Depth (feet)	Length (feet)	Width (feet)		Shedded	Open
Hawaii:							
Hilo	35	35	2,300	1,400	2,749	122	906
Kawaihae	40	35	1,500	1,450	1,627	23	680
Maui:							
Kahului	35	35	2,400	2,050	3,319	44	1,401
Molokai:							
Kaunakakai	23	23	1,500	600	691	7.4	125
Lanai:							
Kaunapali	60	20-60	(NA)	(NA)	400	-	100
Oahu:							
Honolulu Main	} 45	40	{ 3,300	1,520	} 29,872	1,298	8,940
Kapalama			{ 3,400	1,000			
Kalaheo	} 42	38	2,100	1,800	2,990	36	1,838
Barbers Point							
Kauai:							
Nawiliwili	40	35	1,950	1,540	1,916	76	1,372
Port Allen	35	35	1,500	1,200	1,200	35	32

NA Not available.

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

Table 18.45-- HARBOR DEPTHS: 2006

[In feet]

Harbor	Controlling depth		Project depth	
	Entrance channel	Basin	Entrance channel	Basin
Hilo	(NA)	34	(NA)	35
Kawaihae	42	36	40	35
Kahului	(NA)	34	(NA)	35
Barbers Point	42	37	42	1/ 38
Honolulu	45	2/ 40	45	3/ 40
Nawiliwili	4/ 41	34	40	35

NA Not available.

1/ 21 feet in light-draft harbor basin.

2/ 40 feet in Kapalama Basin and in connecting channel.

3/ 40 feet in connecting channel, 23 feet in Kalihi channel.

4/ Outer and inner channel.

Source: U.S. Army Corps of Engineers, Institute for Water Resources, *Waterborne Commerce of the United States Calendar Year 2006 , Part 4 Waterways and Harbors Pacific Coast, Alaska and Hawaii, Section 1 Freight Traffic* <<http://www.iwr.usace.army.mil/ndc/wsc/wsc.htm>> accessed May 6, 2008.

**Table 18.46-- SMALL CRAFT MOORING FACILITIES,
BY ISLAND: DECEMBER 31, 2007**

Island	Catwalks and piers		Other mooring areas		Offshore mooring	
	Capacity	Moored	Capacity	Moored	Capacity	Moored
State total	1,838	1,572	214	182	1/ 539+	444
Hawaii	378	345	30	21	1/ 100+	94
Maui	188	187	-	-	150	105
Oahu	1,147	916	168	145	1/ 250+	231
Kauai	125	124	16	16	39	14

1/ '+' means equal or greater (=>) than the number shown.

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, records.

**Table 18.47-- LIGHTHOUSES AND RELATED FACILITIES, BY ISLAND:
DECEMBER 2006**

[Includes all lights, day beacons, buoys, and similar aids to navigation in the Hawaiian Archipelago]

Island	Number of aids to navigation				Greatest nominal range (naut. miles)	Highest above--	
	By control			Light-houses		Sea level (feet)	Ground (feet)
	Total	Federal	Other 1/				
Total	764	448	316	17	2/ 25	3/ 931	4/ 138
Hawaii	75	57	18	6	24	156	115
Maui	70	26	44	2	15	186	48
Molokini	1	1	-	-	7	182	30
Kahoolawe	1	1	-	-	7	120	20
Lanai	9	9	-	-	8	91	13
Molokai	28	11	17	1	21	321	138
Oahu	294	158	136	4	25	931	71
Kauai	58	28	30	4	24	174	80
Niihau	-	-	-	-	-	-	-
Lehua	1	1	-	-	7	704	-
Midway	19	19	-	-	-	51	38
At sea	208	137	71	-	-	-	-

1/ State and private. Includes State-maintained fish aggregating buoys at sea.

2/ Kaena Point Light and Kilauea Light.

3/ Kaena Point Light.

4/ Molokai Light.

Source: United States Coast Guard, Fourteenth Coast Guard District, records.

**Table 18.48-- UNDOCUMENTED VESSEL REGISTRATION:
DECEMBER 31, 2007**

Subject	Number	Subject	Number
Registered vessels	15,094	Type of vessel:	
Length		Aux. powered sailing vessel	1,056
Under 16 feet	5,695	Cabin motorboat	2,562
16 to less than 26 feet	7,443	Open motorboat	5,693
26 to less than 40 feet	1,736	Runabout	2,421
40 to 65 feet	211	Sail only	632
Over 65 feet	9	Houseboat	3
Hull material		Motor vessel over 65 feet in length	13
Aluminum	494	Thrill craft	1,798
Fiberglass / plastic	13,087	Other	916
Rubber / fabric	677	Uses:	
Wood	661	Pleasure	13,863
Other	137	Commercial fishing	348
Steel	38	Charter fishing	14
Unknown	-	Commercial passenger	254
Propulsion		Other commercial	132
Inboard	6,762	Livery	131
Outboard	2,624	Dealer	13
Inboard / outboard	1,999	Manufacturer	4
Sail / inboard	599	Youth group - fee exempt	49
Sail / outboard	518	Government - fee exempt	258
Sail only	533	Other	28
Manual	111	Island where vessel is kept:	
Other	76	Hawaii	2,632
Unknown	-	Kauai	1,539
Waterjet	1,872	Lanai	87
Mooring location		Maui	1,753
Moored on water	3,131	Molokai	202
Moored on land	11,963	Oahu	8,881
Not disclosed	-	Not specified	-

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *State of Hawaii Report of Undocumented Vessel Registration* (annual).

**Table 18.49-- NUMBERED VESSELS REGISTERED IN HAWAII:
1997 TO 2007**

[Non-documented numbered vessels registered with the Hawaii State Department of Land & Natural Resources, Division of Boating & Ocean Recreation. Any mechanically propelled boat (including those with auxiliary engines), and any boat powered solely by sail if over eight feet in length, must be numbered. As of December 31]

Year	Number of vessels	Year	Number of vessels
1997	15,138	2003	15,587
1998	15,138	2004	17,130
1999	15,481	2005	15,302
2000	14,874	2006	15,015
2001	14,273	2007	15,094
2002	15,445		

Source: U.S. Coast Guard, Marine Safety Office, records; Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *State of Hawaii Report of Undocumented Vessel Registration* (annual).

Table 18.50-- BOATING ACCIDENTS: 1991 TO 2007

Year	Number of accidents		Number of persons		Number of vessels involved	Amount of damage (\$1,000)
	Total	Fatal	Killed	Injured, not fatally		
1991	19	3	5	14	19	189.5
1992	19	(NA)	3	5	(NA)	472.4
1993	19	3	3	4	25	219.4
1994	25	3	4	9	28	256.9
1995	91	(NA)	18	(NA)	(NA)	(NA)
1996	46	(NA)	3	(NA)	(NA)	(NA)
1997	43	(NA)	3	(NA)	(NA)	(NA)
1998	42	(NA)	4	(NA)	(NA)	(NA)
1999	26	1	1	11	(NA)	(NA)
2000	22	2	2	11	22	244.8
2001	19	3	3	5	18	46.0
2002	22	2	2	7	24	118.0
2003	30	1	1	10	38	82.3
2004	24	1/ 5	5	6	32	107.2
2005	22	4	4	7	24	35.9
2006	30	7	7	6	32	431.3
2007	18	4	4	4	22	1,190.0

NA Not available.

1/ Only two are termed U.S. Coast Guard reportable.

Source: U.S. Department of Transportation, Coast Guard, *Boating Statistics* (annual); Hawaii State Department of Transportation, Harbors Division, Boating Branch, *Recreational Boating Accident Statistics (Reportable) 1989 to 1991*; Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *Recreational Boating Accident Statistics* (annual).

Table 18.51-- VESSEL ARRIVALS, BY DRAFT: 2005 AND 2006

[Excludes domestic fishing craft]

Harbor	2005			2006		
	Total	18 feet and less	19 feet and more	Total	18 feet and less	19 feet and more
Hilo	979	768	211	984	667	317
Kawaihae	877	876	1	809	798	11
Kahului	1,420	1,255	165	1,426	1,143	283
Barbers Point	1,337	1,262	75	1,329	1,187	142
Honolulu	4,395	3,584	811	4,181	3,290	891
Nawiliwili	738	582	156	805	627	178
Kalaupapa 1/	5	5	-	3	3	-
Kaunakakai 2/	306	306	-	273	273	-
Port Allen	3/ 26	26	-	4/ 30	(NA)	(NA)

NA Not available.

1/ 14 feet and less.

2/ 17 feet and less.

3/ 16 feet and less.

4/ 24 feet and less.

Source: U.S. Army Corps of Engineers, Institute for Water Resources, *Waterborne Commerce of the United States Calendar Year 2005, Part 4 Waterways and Harbors Pacific Coast, Alaska and Hawaii, Section 2 Trips and Drafts of Vessels*; *Waterborne Commerce of the United States Calendar Year 2006, Part 4 Waterways and Harbors Pacific Coast, Alaska and Hawaii, Section 2 Trips and Drafts of Vessels* <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>> accessed May 6, 2008.

Table 18.52-- SHIP ARRIVALS AND CARGO TONNAGE AT THE PORT OF HONOLULU: 1985 TO 2007

[Cargo tonnage in short tons, based on wharfage/tariff. Fiscal years ending June 30]

Year	Overseas vessels		Inter-island vessels	
	Number	Cargo tonnage	Number	Cargo tonnage
1985	1,749	5,071,250	2,412	1,884,925
1986	1,825	5,379,135	2,697	2,121,858
1987	2,080	5,736,005	2,848	2,135,235
1988	2,014	6,586,749	3,172	2,746,776
1989	2,024	6,877,963	3,101	2,892,709
1990	2,159	7,439,568	3,212	2,917,984
1991	2,066	6,939,735	3,190	3,962,085
1992	2,104	8,235,947	3,207	3,101,050
1993	1,918	7,462,619	2,440	2,731,645
1994	1,603	6,434,257	2,737	2,372,971
1995	1,790	6,064,842	2,996	2,096,597
1996	1,650	6,150,398	2,831	2,349,354
1997	1,604	6,244,158	2,679	2,312,266
1998	1,320	6,732,716	4,309	1,765,496
1999	1,262	5,721,503	2,249	1,730,662
2000	1,292	6,325,580	2,215	1,872,074
2001	1,295	6,467,388	2,280	1,863,218
2002	1,270	6,425,288	2,663	1,796,910
2003	1,169	(NA)	2,521	(NA)
2004 1/	1,133	6,671,523	2,418	1,892,904
2005 1/	1,121	7,013,833	2,580	2,212,657
2006 1/	1,061	7,141,689	2,972	2,335,518
2007 1/	1,027	7,474,649	3,157	2,504,483

NA Not available.

1/ As of fiscal year 2004, cargo tonnage does not include tonnage for bunkering, that is fuel for the use of the vessel to which the fuel is delivered.

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

**Table 18.53-- CRUISE SHIP PASSENGER ARRIVALS AND DEPARTURES,
FOR HONOLULU HARBOR: 2002 TO 2007**

[Fiscal years ending June 30. Includes cruise ships from out-of-state
and cruise ships home-ported in Hawaii]

Type of passenger	2002	2003	2004	2005	2006	2007
In	150,744	222,139	177,701	250,733	342,333	469,054
Out	165,828	219,038	175,382	253,104	363,165	487,063

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

**Table 18.54-- WATERBORNE COMMERCE FOR SPECIFIED HARBORS:
1993 TO 2006**

[In 1,000 short tons. Excludes cargo carried by Army and Navy vessels and cargo in transit]

Year	Hilo	Kawaihae	Kahului	Barbers Point	Honolulu	Nawiliwili
1993	1,469	655	2,216	9,357	10,595	1,283
1994	1,455	736	2,368	9,022	11,672	1,151
1995	1,354	873	2,586	8,233	11,545	1,130
1996	1,442	969	2,828	8,745	12,010	1,203
1997	1,489	980	2,895	1/ 10,513	1/ 10,353	1,091
1998	1,630	886	2,851	1/ 9,193	1/ 11,187	938
1999	1,701	1,090	3,513	1/ 9,490	1/ 11,475	1,348
2000	1,651	1,310	3,477	1/ 9,364	1/ 12,915	1,581
2001	1,680	1,378	3,695	1/ 9,226	1/ 13,415	1,478
2002	1,765	1,645	3,458	1/ 8,840	1/ 13,786	1,619
2003	1,850	1,801	3,778	1/ 9,892	1/ 13,873	1,721
2004	1,850	2,277	3,901	1/ 10,290	1/ 14,882	1,757
2005	1,996	2,217	4,132	1/ 11,596	1/ 15,141	1,977
2006	2,408	2,728	4,794	10,724	16,224	1,864

1/ Revised from previous *Data Book*.

Source: U.S. Army Corps of Engineers, Institute for Water Resources, *Waterborne Commerce of the United States Calendar Year 2006, Part 4 Waterways and Harbors Pacific Coast, Alaska and Hawaii, Section 1 Freight Traffic* <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>> accessed May 6, 2008.

**Table 18.55-- WATERBORNE COMMERCE, FOREIGN AND DOMESTIC,
FOR SPECIFIED HARBORS: 2006**

[In 1,000 short tons. Categories may not sum to totals because of rounding]

Category	Hilo	Kawaihae	Kahului	Barbers Point	Honolulu	Nawiliwili
All freight traffic	2,408	2,728	4,794	10,724	16,224	1,864
Foreign						
Inbound	17	-	72	1/ 8,153	2/ 743	23
Outbound	5	-	-	308	405	-
Canadian						
Inbound	-	-	-	91	32	-
Outbound	-	-	-	5	-	-
Domestic						
Coastwise	2,386	2,728	4,722	2,121	15,045	1,841
Receipts	1,600	1,531	2,862	413	8,175	1,249
Shipments	786	1,197	1,859	1,708	6,869	592
Internal, inbound, upbound	-	-	-	47	-	-

1/ Includes 1,986 tons of foreign inbound in-transits.

2/ Includes 3,278 tons of foreign inbound in-transits.

Source: U.S. Army Corps of Engineers, Institute for Water Resources, *Waterborne Commerce of the United States Calendar Year 2006, Part 4 Waterways and Harbors Pacific Coast, Alaska and Hawaii, Section 1 Freight Traffic* <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>> accessed May 6, 2008.

**Table 18.56-- WATERBORNE COMMERCE, BY SELECTED COMMODITIES,
FOR SPECIFIED HARBORS: 2006**

[In 1,000 short tons. Categories may not sum to totals due to rounding]

Port and commodity	All commo- dities	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise		Internal 1/
							Receipts	Shipments	
Hilo	2,408	17	5	-	-	2,386	1,600	786	-
Petroleum and petroleum products	470	6	1	-	-	463	463	-	-
Primary manufactured goods	1,384	-	-	-	-	1,384	750	634	-
Food and farm products	170	1	1	-	-	168	114	54	-
Manufactured equipment, machinery and products	309	3	-	-	-	306	230	76	-
Kawaihae	2,728	-	-	-	-	2,728	1,531	1,197	-
Petroleum and petroleum products	5	-	-	-	-	5	5	-	-
Primary manufactured goods	2,021	-	-	-	-	2,021	1,024	997	-
Food and farm products	252	-	-	-	-	252	144	107	-
Manufactured equipment, machinery and products	383	-	-	-	-	383	302	81	-
Kahului	4,794	72	-	-	-	4,722	2,862	1,859	-
Petroleum and petroleum products	538	5	-	-	-	533	533	-	-
Primary manufactured goods	2,969	3	-	-	-	2,966	1,563	1,402	-
Food and farm products	444	-	-	-	-	444	226	218	-
Manufactured equipment, machinery and products	671	2	-	-	-	669	460	209	-
Barbers Point	10,724	2/ 8,153	308	91	5	2,168	413	1,708	47
Petroleum and petroleum products	8,906	7,006	180	-	5	1,714	178	1,493	44
Primary manufactured goods	788	435	59	-	-	295	91	204	-
Honolulu	16,224	3/ 743	405	32	-	15,045	8,175	6,869	-
Petroleum and petroleum products	718	398	195	11	-	114	78	35	-
Primary manufactured goods	7,899	76	21	-	-	7,802	3,821	3,981	-
Food and farm products	2,328	64	47	21	-	2,195	1,297	898	-
Manufactured equipment, machinery and products	4,451	86	5	-	-	4,360	2,680	1,680	-

Continued on next page.

**Table 18.56-- WATERBORNE COMMERCE, BY SELECTED COMMODITIES,
FOR SPECIFIED HARBORS: 2006 -- Con.**

Port and commodity	All commodities	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise		Internal 1/
							Receipts	Shipments	
Nawiliwili	1,864	23	-	-	-	1,841	1,249	592	-
Petroleum and petroleum products	92	2	-	-	-	90	90	-	-
Primary manufactured goods	1,190	-	-	-	-	1,190	744	445	-
Food and farm products	138	-	-	-	-	138	102	36	-
Manufactured equipment, machinery and products	372	-	-	-	-	372	273	99	-

1/ Includes internal, inbound and upbound.

2/ Includes 1,986 tons of foreign inbound in-transits.

3/ Includes 3,278 tons of foreign inbound in-transits.

Source: U.S. Army Corps of Engineers, Institute for Water Resources, *Waterborne Commerce of the United States Calendar Year 2006, Part 4 Waterways and Harbors Pacific Coast, Alaska and Hawaii, Section 1 Freight Traffic* <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>> accessed May 6, 2008.

Table 18.57-- TRANSPORTATION AND WAREHOUSING, EMPLOYMENT AND WAGES (NAICS 48-49), SELECTED CODES: 2006

[Includes only establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

NAICS code	Kind of business	Average establishments	Annual average employment	Total annual wages (\$1,000)	Annual wages per employee
	Total	957	29,830	1,068,020	35,803
481	Air transportation	78	10,126	383,091	37,834
4811	Scheduled air transportation	59	9,871	370,212	37,507
483	Water transportation	21	5,014	176,517	35,205
484	Truck transportation	188	3,205	119,987	37,436
4841	General freight trucking	85	1,773	67,445	38,035
4842	Specialized freight trucking	103	1,432	52,543	36,694
485	Transit & ground passenger transp.	117	2,138	40,088	18,750
4853	Taxi & limousine service	55	379	7,926	20,935
48531	Taxi service	24	148	2,683	18,078
48532	Limousine service	31	230	5,243	22,777
4854	School & employee bus transp.	20	1,003	16,847	16,805
4859	Other ground passenger transp.	41	757	15,315	20,234
48599	Other ground passenger transp.	41	757	15,315	20,234
485991	Special needs transportation	14	146	3,500	23,975
487	Scenic & sightseeing transportation	209	3,500	97,520	27,862
4871	Scenic & sightseeing transp., land	38	1,277	31,726	24,846
4872	Scenic & sightseeing transp., water	147	1,710	44,347	25,929
488	Support activities for transportation	228	3,754	174,722	46,548
4881	Support activities for air transp.	61	1,548	52,448	33,887
4883	Support activities for water transp.	34	1,210	92,917	76,797
48841	Motor vehicle towing	37	164	3,889	23,665
4885	Freight transportation arrangement	80	528	20,321	38,510
492	Couriers & messengers	63	1,329	48,955	36,824
493	Warehousing & storage	47	741	26,243	35,403
4931	Warehousing & storage	47	741	26,243	35,403
49311	General warehousing & storage	37	619	21,060	34,008

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Wages, Annual Averages 2006*, table 10 <<http://www.bls.gov/cew/cewbultn06.htm>> accessed April 8, 2008.

**Table 18.58-- SHIPMENT CHARACTERISTICS BY STATES OF ORIGIN AND
DESTINATION: 2002**

Characteristics	Value (million dollars)	Tons (thousands)	Ton-miles (millions)
Total originating in Hawaii	13,480	23,659	(1/)
Destination			
Hawaii	12,798	22,440	957
California	340	(1/)	(1/)
Oregon	10	(1/)	(1/)
Washington	49	(1/)	(1/)
Mode of transportation			
Single modes			
Truck	7,484	11,494	127
Water	(1/)	547	108
Air (includes truck and air)	362	13	12
Pipeline 2/	1,437	6,919	(1/)
Multiple modes			
Parcel, U.S. Postal Service or courier	853	25	13
Truck and water	946	2,783	(1/)
Other multiple modes	325	1,452	124
Other and unknown modes	569	429	18
Distance shipped (miles)			
Less than 50	9,856	19,372	185
50 to 99	1,032	844	134
100 to 249	1,882	1,272	234
250 to 499	25	952	405
500 to 1,999	-	-	-
2,000 or more	684	(1/)	(1/)
Commodity 3/			
Meat, fish, seafood, and their preparations	228	50	(1/)
Other prepared foodstuffs and fats and oils	1,094	1,046	581
Gasoline and aviation turbine fuel	1,899	6,294	405
Fuel oils	1,203	5,671	172
Pharmaceutical products	763	(1/)	-
Printed products	201	42	(1/)
Textiles, leather, and articles of textiles or leather	752	27	(1/)
Electronic and other electrical equipment and components and office equipment	692	40	6

1/ Estimates do not meet publication standards because of sampling variability or poor response quality.

2/ Estimates exclude shipments of crude petroleum.

3/ Based on the Standard Classification of Transported Goods (SCTG) coding system.

Source: U.S. Census Bureau, *2002 Economic Census, Transportation, 2002 Commodity Flow Survey, Hawaii*, EC02TCF-HI (December 2004), tables 1a, 3, 6 and 7

<<http://www.census.gov/svsd/www/02statepdf.html>> accessed July 19, 2005.

Section 19

AGRICULTURE

This section presents statistics on agricultural land, farms, crops, livestock, dairy products, poultry, and aquaculture. Related information appears in Sections 6 (land use), 12 and 15 (agricultural employment and earnings), and 22 (food processing).

Important sources for data on agriculture include the *United States Census of Agriculture*, most recently published for 2002, the annual report on *Statistics of Hawaii Agriculture* issued by the Hawaii Agricultural Statistics Service, and data compiled by the former Hawaiian Sugar Planters' Association, now the Hawaii Agriculture Research Center, and the Aquaculture Development Program of the Hawaii State Department of Agriculture. Agricultural data for earlier years are summarized in *Historical Statistics of Hawaii*, Section 13. National statistics appear in Section 17 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

19.01	Farms, Land in Farms, and Selected Items: 1997 and 2002
19.02	Farms and Land in Farms, by County: 2002
19.03	Number of Farms, Farm Acreage, and Farm Employment: 1980 to 2006
19.04	Value of Crop and Livestock Sales: 1980 to 2006
19.05	Number of Farms, Farm Acreage, and Farm Employment, by County: 1990 to 2006
19.06	Value of Crop and Livestock Sales, by County: 1990 to 2006
19.07	Acreage in Crop, Number of Crop Farms, and Value of Crop Sales: 1996, 2004 to 2006
19.08	Acreage in Crop, Number of Crop Farms, and Value of Crop Sales, by County: 2006
19.09	Specialty Crops, Fruits, and Vegetables: 2006
19.10	Sugarcane Acreage, by Type of Irrigation: 1993 to 2006
19.11	Livestock Inventory, 1984 to 2006, and by County, 2006
19.12	Number of Livestock Operations and Value of Livestock Sales: 2003 to 2006
19.13	Number of Livestock Operations and Value of Livestock Sales, by County: 2006
19.14	Floriculture and Nursery Products, 1997 to 2006, and by County, 2003 to 2006
19.15	Floriculture and Nursery Products, by Commodity: 2006
19.16	Out-of-State Sales of Floriculture and Nursery Products: 2001 to 2006
19.17	Agricultural Labor: Hired Workers on Farms by Type of Farm, 1993 to 2006
19.18	General Excise Tax Base for Producing: 1996 to 2007
19.19	Agricultural Chemicals Used, Including Fertilizer: 1992, 1997, and 2002
19.20	Aquaculture Industry Operations: 1970 to 2006
19.21	Aquaculture Operations, Acreage, Production, and Value, by County: 2005 and 2006

**Table 19.01-- FARMS, LAND IN FARMS, AND SELECTED ITEMS:
1997 AND 2002**

Item	Unit	1997	2002
Farms	number	5,473	5,398
Land in farms	acres	1,439,071	1,300,499
Average size of farm	acres	263	241
Value of land and buildings: 1/			
Average per farm	dollars	632,281	842,875
Average per acre	dollars	2,405	3,507
Estimated market value of all machinery and equipment: 1/			
Total	\$1000	211,775	186,163
Average per farm	dollars	38,709	35,568
Farms by size:			
1 to 9 acres		3,456	3,440
10 to 49 acres		1,417	1,309
50 to 179 acres		318	335
180 to 499 acres		139	146
500 to 999 acres		43	61
1,000 acres or more		100	107
Total cropland	farms	4,882	4,755
	acres	292,107	211,120
Harvested cropland	farms	4,594	4,522
	acres	100,094	109,461
Irrigated land	farms	2,241	2,231
	acres	76,971	69,194
Market value of agricultural products sold	\$1000	496,935	533,423
Average per farm	dollars	90,798	98,819
Crops, including nursery and greenhouse crops	\$1000	401,411	445,356
Livestock, poultry, and their products	\$1000	95,524	88,067
Farms by value of sales:			
Less than \$2,500		1,638	1,407
\$2,500 to \$4,999		743	714
\$5,000 to \$9,999		797	916
\$10,000 to \$24,999		989	1,056
\$25,000 to \$49,999		535	506
\$50,000 to \$99,999		323	314
\$100,000 or more		448	485

Continued on next page.

**Table 19.01-- FARMS, LAND IN FARMS, AND SELECTED ITEMS:
1997 AND 2002 -- Con.**

Item	Unit	1997	2002
Farm by type of organization:			
Family or individual		4,583	4,629
Partnership		328	225
Corporation		497	472
Operators by days worked off farm:			
Any		2,827	2,612
200 days or more		1,566	1,661
Operators by principal occupation:			
Farming		3,052	3,125
Other		2,421	2,273
Average age of principal operator	years	55.0	56.5
Total farm production expenses 1/	\$1000	398,567	450,946
Livestock and poultry:			
Cattle and calves inventory	farms	829	748
	number	181,732	154,308
Beef cows	farms	625	578
	number	93,711	83,277
Milk cows	farms	44	27
	number	8,389	6,465
Cattle and calves sold	farms	660	550
	number	66,726	60,739
Hogs and pigs inventory	farms	248	204
	number	29,440	23,364
Hogs and pigs sold	farms	190	158
	number	38,066	33,231
Broilers and other meat-type chickens sold	farms	9	17
	number	478,672	881,112

Continued on next page.

**Table 19.01-- FARMS, LAND IN FARMS, AND SELECTED ITEMS:
1997 AND 2002 -- Con.**

Item	Unit	1997	2002
Selected crops harvested:			
Sugarcane for sugar	farms	13	2
	acres	31,483	(D)
	tons	2,873,712	(D)
Pineapples harvested	farms	27	34
	acres	12,992	10,211
	tons	348,428	314,626
Vegetables harvested	farms	657	633
	acres	6,549	6,554
Land in orchards	farms	2,786	2,833
	acres	37,906	34,908

D Withheld to avoid disclosing data for individual farms.

1/ Data are based on a sample of farms.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture, Vol.1, Part 11, Hawaii* (June 2004), table 1, pp. 6-7.

Table 19.02-- FARMS AND LAND IN FARMS, BY COUNTY: 2002

Item	Unit	Hawaii	Honolulu	Kauai	Maui
Farms	number	3,216	794	565	823
Land in farms	acres	821,276	70,705	151,828	256,690
Average size of farm	acres	255	89	269	312
Value of land and buildings: 1/					
Average per farm	dollars	724,308	738,577	1,068,439	1,251,598
Average per acre	dollars	2,822	8,358	3,989	4,112
Estimated market value of all machinery and equipment: 1/					
Average per farm	dollars	23,981	37,543	66,074	58,849
Farms by size:					
1 to 9 acres		2,009	574	352	505
10 to 49 acres		818	152	127	212
50 to 179 acres		207	34	38	56
180 to 499 acres		90	15	21	20
500 to 999 acres		38	5	11	7
1,000 acres or more		54	14	16	23
Total cropland	farms	2,908	681	474	692
	acres	90,778	29,103	30,510	60,729
Harvested cropland	farms	2,791	656	426	649
	acres	55,529	13,757	11,771	28,404
Irrigated land	farms	908	545	316	462
	acres	9,041	13,703	19,595	26,855
Market value of agricultural products sold	\$1000	187,736	179,321	41,855	124,511
Average per farm	dollars	58,375	225,845	74,080	151,289
Crops, including nursery and greenhouse crops	\$1000	143,924	149,050	35,737	116,645
Livestock, poultry, and their products	\$1000	43,812	30,271	6,118	7,866

1/ Data are based on a sample of farms.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture, Vol.1, Part 11, Hawaii* (June 2004), p.185.

Table 19.03-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT: 1980 TO 2006

Year	Number of farms 1/	Farm acreage 2/ (1,000)	Farm employment 3/		
			Self-employed farm operators	Unpaid family members	Hired workers
1980	4,300	1,970	3,400	1,100	10,550
1981	4,400	1,965	3,100	900	10,500
1982	4,500	1,960	2,600	1,300	13,000
1983	4,500	1,900	2,500	1,500	13,000
1984	4,600	1,850	2,200	1,300	11,800
1985	4,600	1,800	2,200	1,200	10,600
1986	4,600	1,750	2,050	1,200	9,700
1987	4,650	1,720	2,600	1,100	10,700
1988	4,650	1,720	2,600	1,100	10,300
1989	4,650	1,720	2,400	1,100	9,800
1990	4,700	1,680	2,500	1,000	9,600
1991	4,700	1,630	3,100	1,100	9,600
1992	4,800	1,590	3,100	1,300	9,500
1993	5,200	1,560	2,800	1,100	8,700
1994	5,300	1,530	2,700	1,200	8,100
1995	5,300	1,470	2,700	1,000	7,300
1996	5,400	1,440	2,700	1,000	7,400
1997	5,500	1,440	2,700	1,200	7,000
1998	5,500	1,440	2,700	1,200	7,400
1999	5,500	1,420	3,000	1,200	7,600
2000	5,500	1,380	3,100	1,000	7,800
2001	5,500	1,350	3,300	1,100	7,400
2002	5,500	1,320	4/ 3,000	4/ 1,100	7,500
2003	5,500	1,300	(NA)	(NA)	7,300
2004	5,500	1,300	(NA)	(NA)	7,300
2005	5,500	1,300	(NA)	(NA)	7,000
2006	5,500	1,300	(NA)	(NA)	7,000

NA Not available.

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

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

3/ Working 15 or more hours per week.

4/ Beginning July 2002, estimates for self-employed and unpaid workers have been discontinued due to a change in the national labor statistics program. 2002 data are the average of January and April estimates.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 11, 2008.

Table 19.04-- VALUE OF CROP AND LIVESTOCK SALES: 1980 TO 2006

[Thousands of dollars]

Year	All crops and livestock	Crops				Livestock
		All crops	Sugar (unprocessed cane)	Pine-apples (fresh equiv.)	Other crops	
1980	634,101	552,877	385,100	76,596	91,181	81,224
1981	489,502	401,348	207,500	89,745	104,103	88,154
1982	507,268	428,860	230,800	94,364	103,696	78,408
1983	568,414	481,926	266,900	100,376	114,650	86,488
1984	550,517	463,502	256,200	89,928	117,374	87,015
1985	528,649	445,826	222,400	90,530	132,896	82,823
1986	564,717	481,312	233,800	99,720	147,792	83,405
1987	557,298	469,565	218,000	99,286	152,279	87,733
1988	573,962	485,293	209,900	107,402	167,991	88,669
1989	585,048	493,261	210,300	98,310	184,651	91,787
1990	595,030	506,586	213,800	106,365	186,421	88,444
1991	551,382	464,139	174,900	107,775	181,464	87,243
1992	520,227	431,958	153,700	102,100	176,158	88,269
1993	506,475	421,593	163,000	79,850	178,743	84,882
1994	503,780	427,150	160,100	78,890	188,160	76,630
1995	493,385	421,089	127,700	87,360	206,029	72,296
1996	495,688	428,671	108,100	95,914	224,657	67,017
1997	488,159	420,360	85,500	91,721	243,139	67,799
1998	493,342	420,634	87,300	92,776	240,558	72,708
1999	512,992	443,111	86,800	101,448	254,863	69,881
2000	499,771	431,482	62,200	101,530	267,752	68,289
2001	502,178	437,438	57,800	96,337	283,301	64,740
2002	514,338	453,400	64,300	100,616	288,484	60,938
2003	520,473	461,680	64,400	101,470	295,810	58,793
2004	523,957	459,702	61,500	83,104	315,098	64,255
2005	1/ 554,387	1/ 493,991	1/ 58,900	79,288	1/ 355,803	1/ 60,396
2006	560,827	502,181	50,200	75,542	376,439	58,646

1/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 11, 2008.

Table 19.05-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT, BY COUNTY: 1990 TO 2006

County or island and year	Number of farms 1/	Farm acreage 2/ (1,000)	Farm employment 3/		
			Self-employed farm operators 4/	Unpaid family members 4/ 5/	Hired workers
State total:					
1990	4,600	1,710	2,500	1,000	9,600
1991	4,700	1,630	3,100	1,100	9,600
1992	4,800	1,590	3,100	1,300	9,500
1993	5,200	1,560	2,800	1,100	8,700
1994	5,300	1,530	2,700	1,200	8,100
1995	5,300	1,470	2,700	1,000	7,300
1996	4,600	1,590	2,700	1,000	7,400
1997	5,500	1,440	2,700	1,200	7,000
1998	5,500	1,440	2,700	1,200	7,400
1999	5,500	1,440	3,000	1,200	7,600
2000	5,500	1,440	3,100	1,000	7,800
2001	5,500	1,350	3,300	1,100	7,400
2002	5,500	1,320	3,000	1,100	7,500
2003	5,500	1,300	(NA)	(NA)	7,300
2004	5,500	1,300	(NA)	(NA)	7,300
2005	5,500	1,300	(NA)	(NA)	7,000
2006	5,500	1,300	(NA)	(NA)	7,000
Hawaii:					
1990	2,650	1,005	1,550	600	3,500
1991	2,700	955	1,900	650	3,650
1992	2,800	929	1,850	750	3,750
1993	3,000	920	1,800	650	3,300
1994	3,100	920	1,700	650	3,000
1995	3,150	890	1,750	550	2,550
1996	2,700	929	1,800	600	2,600
1997	3,300	870	1,800	700	2,450
1998	3,300	870	1,750	650	2,550
1999	3,300	870	1,850	600	2,400
2000	3,300	870	1,800	550	2,700
2001	3,250	840	1,950	550	2,650
2002	3,250	830	1,700	600	2,450
2003	3,250	820	(NA)	(NA)	2,750
2004	3,250	820	(NA)	(NA)	2,700
2005	3,250	820	(NA)	(NA)	2,500
2006	3,250	820	(NA)	(NA)	2,650

Continued on next page.

Table 19.05-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT, BY COUNTY: 1990 TO 2006 -- Con.

County or island and year	Number of farms 1/	Farm acreage 2/ (1,000)	Farm employment 3/		
			Self-employed farm operators 4/	Unpaid family members 4/ 5/	Hired workers
Honolulu:					
1990	950	125	450	250	2,450
1991	950	100	650	300	2,300
1992	900	92	650	350	2,350
1993	900	90	550	300	2,300
1994	900	90	500	350	2,050
1995	900	85	500	250	1,900
1996	900	92	450	200	2,000
1997	900	80	500	300	1,900
1998	900	80	450	250	2,100
1999	900	80	500	300	2,100
2000	900	80	500	200	2,200
2001	850	70	550	250	2,300
2002	800	70	550	250	2,100
2003	800	70	(NA)	(NA)	2,150
2004	800	70	(NA)	(NA)	2,200
2005	800	70	(NA)	(NA)	2,050
2006	800	70	(NA)	(NA)	1,950
Kauai:					
1990	400	225	200	50	1,150
1991	400	220	200	100	1,150
1992	400	214	200	100	1,100
1993	450	200	200	100	1,050
1994	450	200	200	50	1,050
1995	450	200	200	150	1,000
1996	400	214	200	100	1,000
1997	500	200	200	100	850
1998	500	200	200	100	800
1999	500	200	250	100	900
2000	500	200	300	50	950
2001	550	170	350	150	650
2002	600	160	250	100	750
2003	600	150	(NA)	(NA)	750
2004	600	150	(NA)	(NA)	650
2005	600	150	(NA)	(NA)	700
2006	600	150	(NA)	(NA)	700

Continued on next page.

Table 19.05-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT, BY COUNTY: 1990 TO 2006 -- Con.

County or island and year	Number of farms 1/	Farm acreage 2/ (1,000)	Farm employment 3/		
			Self-employed farm operators 4/	Unpaid family members 4/ 5/	Hired workers
Maui:					
1990	600	355	250	150	2,500
1991	650	355	350	150	2,550
1992	700	355	400	150	2,300
1993	850	350	300	100	2,050
1994	850	320	250	100	2,000
1995	800	295	300	100	1,850
1996	600	355	300	150	1,850
1997	800	290	300	100	1,850
1998	800	290	350	150	1,950
1999	800	290	450	200	2,200
2000	800	290	500	150	2,000
2001	850	270	500	150	1,800
2002	850	260	500	150	2,250
2003	850	260	(NA)	(NA)	1,650
2004	850	260	(NA)	(NA)	1,850
2005	850	260	(NA)	(NA)	1,700
2006	850	260	(NA)	(NA)	1,750

NA Not available.

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/ Data not comparable among years shown due to changes in survey periods; sum of county estimates may not add due to rounding.

4/ Beginning July 2002, estimates for self-employed and unpaid workers have been discontinued due to a change in the national labor statistics program. 2002 data are the average of January and April estimates.

5/ Working 15 hours or more per week.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual) and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 11, 2008.

**Table 19.06-- VALUE OF CROP AND LIVESTOCK SALES, BY COUNTY:
1990 TO 2006**

[Thousands of dollars]

County or island and year	All crops and livestock	Crops				Livestock
		All crops	Sugar (unpro- cessed cane)	Pine- apples 1/ (fresh equiv.)	Other crops 1/	
State total:						
1990	588,844	500,400	213,800	99,255	187,345	88,444
1991	551,382	464,139	174,900	107,775	181,464	87,243
1992	520,227	431,958	153,700	102,100	176,158	88,269
1993	506,475	421,593	163,000	79,850	178,743	84,882
1994	503,780	427,150	160,100	78,890	188,160	76,630
1995	493,385	421,089	127,700	87,360	206,029	72,296
1996	488,303	422,568	108,100	95,914	218,554	65,735
1997	486,460	418,661	85,500	91,721	241,440	67,799
1998	493,442	420,734	87,400	92,776	240,558	72,708
1999	512,992	443,111	86,800	101,448	254,863	69,881
2000	499,730	431,482	62,200	101,530	267,752	68,248
2001	502,181	437,438	57,800	96,337	283,301	64,743
2002	514,338	453,400	64,300	100,616	288,484	60,938
2003	520,473	461,680	64,400	101,470	295,810	58,793
2004	523,957	459,702	61,500	83,104	315,098	64,255
2005	2/ 554,387	2/ 493,991	2/ 58,900	79,288	2/ 355,803	2/ 60,396
2006	560,827	502,181	50,200	75,542	376,439	58,646
Hawaii:						
1990	197,997	168,580	55,000	(3/)	113,580	29,417
1991	179,716	149,009	43,600	(3/)	105,409	30,707
1992	168,406	140,235	38,200	(3/)	102,035	28,171
1993	166,309	140,610	39,000	(3/)	101,610	25,699
1994	161,475	140,770	35,800	(D)	104,970	20,705
1995	146,427	128,564	12,200	(D)	116,364	17,863
1996	141,910	125,915	1,700	(D)	124,215	15,995
1997	149,965	130,887	-	(3/)	130,887	19,078
1998	142,522	121,676	-	(3/)	121,676	20,846
1999	144,470	121,939	-	(3/)	121,939	22,531
2000	154,240	128,161	-	(3/)	128,161	26,079
2001	160,258	134,380	-	(3/)	134,380	25,878
2002	155,651	128,426	-	(D)	128,426	27,225
2003	159,592	132,331	-	(D)	132,331	27,261
2004	174,388	143,972	-	(D)	143,972	30,416
2005	2/ 195,025	2/ 164,772	-	(D)	2/ 164,772	2/ 30,253
2006	183,917	153,057	-	(D)	153,057	30,860

Continued on next page.

**Table 19.06-- VALUE OF CROP AND LIVESTOCK SALES, BY COUNTY:
1990 TO 2006 -- Con.**

[Thousands of dollars]

County or island and year	All crops and livestock	Crops				Livestock
		All crops	Sugar (unpro- cessed cane)	Pine- apples 1/ (fresh equiv.)	Other crops 1/	
Honolulu:						
1990	181,083	135,899	36,800	62,280	36,819	45,184
1991	171,378	129,602	30,600	62,075	36,927	41,776
1992	152,483	108,965	27,300	45,430	36,235	43,518
1993	162,086	119,906	29,700	54,923	35,283	42,180
1994	160,678	119,958	30,600	53,690	35,668	40,720
1995	162,578	123,074	21,000	62,585	39,489	39,504
1996	156,582	121,143	10,400	68,770	41,973	35,439
1997	142,256	107,347	-	63,426	43,921	34,909
1998	160,819	124,630	-	64,363	60,267	36,189
1999	179,324	142,407	-	73,123	69,284	36,917
2000	177,704	145,784	-	72,085	73,699	31,920
2001	177,462	146,504	-	69,222	77,282	30,958
2002	179,778	153,725	-	70,992	82,733	26,053
2003	178,852	154,228	-	71,029	83,199	24,624
2004	163,974	138,878	-	54,704	84,174	25,096
2005	2/ 155,862	2/ 133,918	-	(D)	2/ 133,918	2/ 21,944
2006	154,648	135,550	-	(D)	135,550	19,098
Kauai:						
1990	65,276	60,267	52,400	(3/)	7,867	5,009
1991	57,912	53,018	42,800	(3/)	10,218	4,894
1992	46,549	41,679	32,600	(3/)	9,079	4,870
1993	46,145	42,143	31,600	(3/)	10,543	4,002
1994	54,438	49,975	35,200	(D)	14,775	4,463
1995	59,631	55,387	35,100	(D)	20,287	4,244
1996	65,988	61,814	38,800	(D)	23,014	4,174
1997	63,425	59,425	31,600	(3/)	27,825	4,000
1998	54,728	49,612	28,700	(3/)	20,912	5,116
1999	57,933	53,390	26,600	(3/)	26,790	4,543
2000	46,739	42,886	18,500	(3/)	24,386	3,853
2001	40,790	38,292	12,900	(3/)	25,392	2,498
2002	(D)	40,854	13,000	(D)	27,854	(D)
2003	(D)	47,077	13,500	(D)	33,577	(D)
2004	(D)	47,652	15,300	(D)	32,352	(D)
2005	(D)	2/ 49,318	14,700	(D)	2/ 34,618	(D)
2006	(D)	57,551	9,500	(D)	48,050	(D)

Continued on next page.

**Table 19.06-- VALUE OF CROP AND LIVESTOCK SALES, BY COUNTY:
1990 TO 2006 -- Con.**

[Thousands of dollars]

County or island and year	All crops and livestock	Crops				Livestock
		All crops	Sugar (unpro- cessed cane)	Pine- apples 1/ (fresh equiv.)	Other crops 1/	
Maui:						
1990	144,488	135,654	69,600	36,975	29,079	8,834
1991	142,376	132,510	57,900	45,700	28,910	9,866
1992	152,789	141,079	55,600	56,659	28,820	11,710
1993	131,935	118,934	62,700	24,890	31,344	13,001
1994	127,189	116,447	58,500	25,150	32,797	10,742
1995	124,748	114,064	59,400	24,775	29,889	10,684
1996	123,823	113,696	57,200	27,144	29,352	10,127
1997	126,266	116,453	53,900	28,295	34,258	9,813
1998	135,373	124,816	58,700	28,413	37,703	10,557
1999	131,265	125,375	60,200	28,325	36,850	5,890
2000	121,047	114,651	43,700	29,445	41,506	6,396
2001	123,671	118,262	44,900	27,115	46,247	5,409
2002	(D)	130,395	51,300	29,624	49,471	(D)
2003	(D)	128,043	50,900	30,441	46,702	(D)
2004	(D)	129,200	46,200	28,400	54,600	(D)
2005	(D)	2/ 145,983	2/ 44,200	(D)	101,783	(D)
2006	(D)	156,023	40,700	(D)	115,323	(D)

D Data not shown to avoid disclosure of individual operations but included in State total.

1/ County data may fail to add exactly to State total.

2/ Revised from previous *Data Book*.

3/ Less than \$50,000.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual);
and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 11, 2008.

Table 19.07-- ACREAGE IN CROP, NUMBER OF CROP FARMS, AND VALUE OF CROP SALES: 1996, 2004 TO 2006

Subject	1996	2004	2005	2006
Acreage in crop (1,000 acres):				
Sugarcane	68.8	43.0	40.1	42.1
Pineapples (land used for pineapple)	20.0	13.0	14.0	13.9
Vegetables and melons (harvested acreage) 1/	6.2	6.7	6.3	5.5
Fruits, excluding pineapples	7.1	6.0	6.2	5.8
Coffee	6.4	7.7	2/ 7.9	8.2
Macadamia nuts	20.2	18.0	18.3	17.0
All other crops	8.9	9.4	2/ 9.2	9.7
Number of crop farms:				
Sugar	7	2	2	2
Pineapples	20	30	30	30
Vegetables and melons 1/	950	620	600	610
Fruits (excluding pineapples)	1,040	1,290	1,265	1,245
Coffee	560	750	790	820
Macadamia nuts	680	650	650	650
Taro	180	130	110	110
Flowers and nursery products	690	920	2/ 955	930
Value of crop sales (\$1,000):				
Sugar (unprocessed cane)	108,100	61,500	2/ 58,900	50,200
Pineapples (fresh equivalent)	95,914	83,104	79,288	75,542
Vegetables and melons 1/	40,672	67,892	67,717	73,038
Fruits (excluding pineapples)	26,603	24,533	2/ 25,747	26,138
Coffee (parchment)	20,800	19,880	37,310	37,000
Macadamia nuts (in shell)	44,070	41,245	2/ 43,740	38,860
Taro	2,793	2,808	2,322	2,565
Seed crops	13,821	62,600	2/ 77,330	97,580
Flowers and nursery products	69,475	95,178	2/ 100,962	100,689

1/ Includes ginger root, herbs, noni, kava ('awa), and others.

2/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 11, 2008.

Table 19.08-- ACREAGE IN CROP, NUMBER OF CROP FARMS, AND VALUE OF CROP SALES, BY COUNTY: 2006

Subject	Hawaii	Honolulu	Kauai	Maui
Acreage in crop (1,000 acres):				
Sugarcane	-	-	7.2	34.9
Pineapples (land used for pineapple)	(1/)	(D)	(1/)	(D)
Vegetables and melons (harvested acreage) 2/	1.1	3.5	0.1	0.8
Fruits, excluding pineapples	3.6	0.8	0.8	0.6
Coffee	3.8	(D)	(D)	(D)
Macadamia nuts	(D)	(D)	(D)	(D)
All other crops	2.9	2.4	1.9	2.5
Number of crop farms:				
Sugar	-	-	1	1
Pineapples	(D)	(D)	(D)	(D)
Vegetables and melons 2/	226	215	63	106
Fruits (excluding pineapples)	668	153	174	250
Coffee	775	(D)	(D)	(D)
Macadamia nuts	(D)	(D)	(D)	(D)
Taro	30	10	50	20
Flowers and nursery products	410	250	75	195
Value of crop sales (\$1,000):				
Sugar (unprocessed cane)	-	-	9,500	40,700
Pineapples (fresh equivalent)	(D)	(D)	(D)	(D)
Vegetables and melons 2/	18,630	41,812	1,543	11,053
Fruits (excluding pineapples)	17,921	4,634	1,688	1,895
Coffee (parchment)	25,600	(D)	(D)	(D)
Macadamia nuts (in shell)	(D)	(D)	(D)	(D)
Taro	180	(D)	1,815	(D)
Seed crops	(D)	(D)	(D)	(D)
Flowers and nursery products	51,945	33,524	2,944	12,276

D Withheld to avoid disclosure of individual operations.

1/ Less than 50 acres.

2/ Includes ginger root, herbs, noni, kava ('awa), and others.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 11, 2008.

Table 19.09-- SPECIALTY CROPS, FRUITS, AND VEGETABLES: 2006

[Data shown for crops with sales in excess of \$1,000,000]

Crop	Acreage harvested	Yield per acre (1,000 lb.)	Production (1,000 lb.)	Farm price (cents per lb.)	Value of sales (\$1,000)
Specialty crops:					
Coffee (2006-07)	6,300	1.2	7,400	500.0	37,000
Ginger root (2006-07)	80	35.0	2,800	85.0	2,380
Fresh herbs	(X)	(X)	5,700	(X)	9,067
Seed crops (2006-07)	4,820	(X)	9,020	(X)	97,580
Macadamia nuts (2006-07)	15,000	3.9	65,000	67.0	38,860
Fruits:					
Rambutan	140	(X)	106	2.8	292
Bananas	1,000	20.0	20,000	49.0	9,800
Papayas	1,530	18.8	28,700	38.5	11,049
Guavas	365	(X)	7,400	14.2	1,051
Vegetables:					
Cabbage, Chinese	250	24.4	6,100	29.0	1,769
Cabbage, head	450	22.4	10,100	27.0	2,727
Cucumbers	330	16.4	5,400	50.0	2,700
Onions, dry	140	10.0	1,400	145.0	2,030
Onions, green	130	11.5	1,500	100.0	1,500
Peppers, green	260	10.8	2,800	71.0	1,988
Romaine	110	11.8	1,300	63.0	819
Sweet potatoes	360	16.7	6,000	74.0	4,440
Taro	1/ 380	(X)	4,500	57.0	2,565
Tomatoes	700	21.0	14,700	77.0	11,319
Watermelons	590	17.6	10,400	28.0	2,912

X Not applicable.

1/ Acreage in crop.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 3, 2008.

**Table 19.10-- SUGARCANE ACREAGE, BY TYPE OF IRRIGATION:
1993 TO 2006**

Year	Total cane land	Irrigated cane land		Unirrigated cane land
		Drip	Furrow or overhead	
1993	121,322	74,557	11,595	35,170
1994	98,413	68,547	10,753	19,113
1995	81,957	62,462	8,416	11,079
1996	68,816	56,147	7,511	5,158
1997	67,820	55,585	7,115	5,120
1998	67,585	55,828	6,620	5,137
1999	60,758	51,234	4,602	4,922
2000	43,821	43,821	-	-
2001	50,410	50,410	-	-
2002	47,476	47,476	-	-
2003	47,733	47,733	-	-
2004	43,465	43,465	-	-
2005	40,145	40,145	-	-
2006	42,080	42,080	-	-

Source: Hawaii Agriculture Research Center, records.

Table 19.11-- LIVESTOCK INVENTORY, 1984 TO 2006, AND BY COUNTY, 2006

[In thousands]

Year and county	All cattle and calves 1/	Milk cows 1/	Hogs and pigs 2/	Chickens (excluding broilers) 2/	Bee colonies
1984	221	12	47	1,195	9
1985	209	11	55	1,210	9
1986	199	12	50	1,185	9
1987	203	12	47	1,212	9
1988	212	12	43	1,217	9
1989	205	11	39	1,216	9
1990	215	11	36	1,183	10
1991	200	10	34	1,213	10
1992	178	11	35	1,109	9
1993	165	11	33	1,012	9
1994	178	11	35	981	9
1995	174	10	34	933	8
1996	172	10	28	876	8
1997	180	9	29	863	9
1998	173	9	29	747	8
1999	164	9	28	721	8
2000	150	7	26	722	7
2001	152	7	27	659	8
2002	151	7	24	625	7
2003	156	6	23	600	7
2004	155	6	22	598	8
2005	161	5	19	547	9
2006	158	4	16	470	10
2006 3/					
Hawaii	117.2	2.2	0.9	(D)	(NA)
Honolulu	7.1	1.6	9.6	(D)	(NA)
Kauai	12.0	(4/)	2.0	(D)	(NA)
Maui	21.7	(4/)	3.5	(D)	(NA)

NA Not available.

D Withheld to avoid disclosing data for individual operations.

1/ As of January 1 of the following year.

2/ As of December 1.

3/ Sum of county estimates may not add to State total due to rounding.

4/ Equals less than 50.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 3, 2008.

Table 19.12-- NUMBER OF LIVESTOCK OPERATIONS AND VALUE OF LIVESTOCK SALES: 2003 TO 2006

Subject	2003	2004	2005	2006
Number of livestock operations, Dec. 31:				
Cattle 1/	750	800	800	800
Hogs	210	250	230	230
Milk	30	30	30	30
Eggs	80	80	80	80
Honey	29	31	34	35
Value of livestock sales (\$1,000):				
Cattle 2/	17,192	22,534	3/ 22,548	26,452
Hogs 2/	4,345	4,463	4,553	4,158
Milk	21,449	20,175	18,387	14,508
Eggs	9,396	10,670	8,979	8,192
Honey	1,157	1,221	3/ 1,686	1,107

1/ Includes beef, dairy, and dairy replacement operations.

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

3/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 3, 2008.

Table 19.13-- NUMBER OF LIVESTOCK OPERATIONS AND VALUE OF LIVESTOCK SALES, BY COUNTY: 2006

Subject	Hawaii	Honolulu	Kauai	Maui
Number of livestock operations, Dec. 31:				
Cattle 1/	470	50	120	160
Hogs	70	70	30	60
Milk	14	6	4	6
Eggs	37	15	8	20
Honey	17	(D)	(D)	(D)
Value of livestock sales (\$1,000):				
Cattle 2/	19,809	1,515	1,725	3,403
Hogs 2/	256	2,371	611	920
Milk	(D)	8,515	(D)	(D)
Eggs	(D)	6,507	(D)	(D)

D Withheld to avoid disclosure of individual operations.

1/ Includes beef, dairy, and dairy replacement operations.

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

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 3, 2008.

**Table 19.14-- FLORICULTURE AND NURSERY PRODUCTS, 1997 TO 2006,
AND BY COUNTY, 2003 TO 2006**

County and year	Number of farms	Growing area					Wholesale value (\$1,000)
		Total (acres)	Green-house (1,000 sq. ft.)	Artificial shade structure (1,000 sq. ft.)	Natural shade area (acres)	Open field (acres)	
State total:							
1997	670	2,158	2,805	23,885	10	1,535	66,655
1998	745	2,679	2,810	24,200	9	2,050	73,207
1999	765	2,712	2,910	25,695	15	2,040	75,725
2000	735	2,719	3,235	25,180	7	2,060	82,684
2001	790	3,049	3,175	26,660	9	2,355	88,597
2002	870	3,648	3,030	30,415	10	2,870	95,715
2003	865	3,890	2,540	27,465	16	3,185	95,601
2004	920	3,830	2,620	26,560	-	3,160	95,178
2005 1/	955	3,988	2,095	27,015	-	3,320	100,962
2006	930	4,052	2,180	25,115	-	3,425	100,689
County, 2003:							
Hawaii	395	2,408	1,895	21,295	16	1,860	50,206
Honolulu	230	701	230	5,035	-	580	31,092
Kauai	80	180	65	360	-	170	3,067
Maui	160	601	350	775	-	575	11,236
County, 2004:							
Hawaii	425	2,404	1,990	20,840	-	1,880	50,414
Honolulu	235	638	255	4,660	-	525	32,173
Kauai	80	234	90	310	-	225	3,056
Maui	180	554	285	750	-	530	9,535
County, 2005: 1/							
Hawaii	425	2,455	1,445	20,980	-	1,940	53,449
Honolulu	265	774	275	4,715	-	660	32,399
Kauai	80	210	110	525	-	195	3,204
Maui	185	549	265	795	-	525	11,910
County, 2006:							
Hawaii	410	2,580	1,450	19,875	-	2,090	51,945
Honolulu	250	707	255	3,985	-	610	33,524
Kauai	75	232	205	530	-	215	2,944
Maui	195	533	270	725	-	510	12,276

1/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Hawaii Flowers & Nursery Products, Annual Summary*, various issues. See also <<http://www.nass.usda.gov/hi/flower/flower.pdf>> accessed January 17, 2008.

**Table 19.15-- FLORICULTURE AND NURSERY PRODUCTS, BY
COMMODITY: 2006**

[Shown for commodities with value of sales over \$500,000 and growers with total sales of
\$10,000 or more]

Commodity	Number of farms having sales	Number sold		Value of sales (\$1,000)
		Unit	Number	
Selected cut flowers:				
Anthuriums	57	1,000 dozens	674	5,459
Ginger, red	60	1,000 dozens	135	1,059
Heliconias	64	1,000 dozens	68	822
Proteas	29	1,000 stems	2,293	1,828
Orchids:				
Sprays: Dendrobiums	43	1,000 dozens	309	2,481
Sprays: Oncidiums	26	1,000 dozens	59	630
Potted: Dendrobiums	76	1,000 pots	1,127	5,768
Potted: Oncidiums	36	1,000 pots	221	1,304
Potted: Phalaenopsis	23	1,000 pots	90	752
Lei or individual flowers:				
Dendrobiums	23	1,000 blooms	14,800	532
Plumerias	15	1,000 blooms	12,700	372
Foliage:				
Potted, dracaena	27	(X)	(NA)	5,590
Potted, palms	48	(X)	(NA)	8,309
Ti leaves, cut	46	1,000 leaves	6,400	710
Potted flowering plants:				
Anthuriums	18	1,000 pots	109	497
Poinsettias	29	1,000 pots	331	1,525
Plant rentals	41	(X)	(NA)	5,126
Landscape plants	139	(X)	(X)	20,853

X Not applicable.

NA Not available.

Source: Hawaii Agricultural Statistics Service, *Hawaii Flowers & Nursery Products, Annual Summary*, various issues. See also <<http://www.nass.usda.gov/hi/flower/flower.pdf>> accessed January 17, 2008.

Table 19.16-- OUT-OF-STATE SALES OF FLORICULTURE AND NURSERY PRODUCTS: 2001 TO 2006

[Thousand of dollars. Based on F.O.B. island value. Includes both wholesale and retail sales. Does not include sales of cut flowers, leis, etc., purchased within the State and hand carried out]

Type	2001	2002	2003	2004	2005	2006
Total sales	52,100	47,870	50,940	47,585	1/ 49,530	49,020
Anthuriums, cut	8,800	7,700	8,500	6,475	1/ 6,210	7,070
Dendrobiums, sprays	3,500	3,400	3,600	3,900	1/ 3,900	3,100
Foliage, potted	15,800	10,700	11,000	11,300	13,200	11,600
Heliconias	1,020	1,040	1,200	1,200	1,000	1,100
Dendrobiums, potted	4,900	4,510	4,590	4,645	4,335	3,760
Proteas	1,560	1,620	1,800	1,715	2,000	1,900
Other flowers, nursery products	16,520	18,900	20,250	18,350	1/ 18,885	20,490

1/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Hawaii Flowers & Nursery Products, Annual Summary*, (September 10, 2007), p. 14. See also <<http://www.nass.usda.gov/hi/flower/flower.pdf>> accessed March 17, 2008.

Table 19.17-- AGRICULTURAL LABOR: HIRED WORKERS ON FARMS BY TYPE OF FARM, 1993 TO 2007

[Figures are averages based on January, April, July, and October surveys]

Year	Hired workers 1/	Hired workers by type of farm		
		Sugar	Pineapple	Other
1993	8,700	2,500	1,400	4,800
1994	8,100	2,300	1,300	4,500
1995	7,300	1,700	1,200	4,400
1996	7,400	1,400	1,200	4,800
1997	7,000	1,200	1,300	4,500
1998	7,400	1,200	1,200	5,000
1999	7,600	1,200	1,300	5,200
2000	7,800	1,000	1,200	5,600
2001	7,400	800	1,200	5,500
2002	7,500	900	1,300	5,400
2003	7,300	700	1,200	5,300
2004	7,300	700	1,200	5,400
2005	7,000	700	1,100	5,200
2006	7,000	600	1,000	5,400
2007 2/	6,500	(NA)	(NA)	(NA)

NA Not available.

1/ Sum of hired workers by type of farm may not add to hired workers total due to rounding.

2/ The January 2007 Farm Labor Survey was not conducted. Therefore, the 2007 annual average for hired workers is based on modeled data for January and survey data for April, July, and October.

Source: Hawaii Agricultural Statistics Service, *Hawaii Agricultural Labor*, Quarterly, various issues, <<http://www.nass.usda.gov/hi/speccrop/aglabor.pdf>> accessed February 11, 2008.

**Table 19.18-- GENERAL EXCISE TAX BASE FOR PRODUCING:
1996 TO 2007**

[In thousands of dollars. Data are on a cash basis accounting. "Producing" refers to the raising and production of agricultural products in their natural state, the production of natural resource products, fishing, and aquaculture]

Year 1/	Amount	Year 1/	Amount	Year 1/	Amount
1996	479,009	2000	519,272	2004	550,949
1997	505,557	2001	499,896	2005	591,329
1998	478,201	2002	522,418	2006	445,679
1999	501,501	2003	543,561	2007	475,827

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release) see also <http://www.state.hi.us/tax/a5_3txcolrpt.htm>.

**Table 19.19-- AGRICULTURAL CHEMICALS USED, INCLUDING FERTILIZER:
1992, 1997, AND 2002**

[Data are based on a sample of farms]

Chemicals used	Unit	1992	1997	2002
Any fertilizer, manure or chemical used 1/	farms	4,476	4,531	4,586
Commercial fertilizer 2/	farms	4,028	4,051	4,326
	acres on which used	200,723	133,927	127,996
	\$1,000	30,574	25,653	17,791
Agricultural chemicals	farms	3,853	3,834	3,627
	\$1,000	20,396	17,187	16,134
Sprays, dusts, granules, fumigants, etc., to control -- Insects on hay and other crops 3/	farms	1,790	1,604	1,840
	acres on which used	53,593	34,673	41,616
Nematodes in crops	farms	489	350	275
	acres on which used	15,587	11,086	8,169
Diseases in crops and orchards	farms	1,018	1,033	800
	acres on which used	21,036	33,343	30,824
Weeds, grass, or brush in crops and pasture	farms	2,820	2,685	2,820
	acres on which used	178,422	122,576	101,258
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms	157	184	216
	acres on which used	40,292	15,184	26,378

1/ Data for 1997 exclude lime and manure.

2/ Expense data for 1997 exclude lime.

3/ Data for 1997 include treatment of crops, including hay, but not other land.

Source: U.S. Department of Agriculture, *1997 Census of Agriculture, Hawaii*, (March 1999), p. 23 and U.S. Department of Agriculture, *2002 Census of Agriculture, Hawaii*, (June 2004), p. 32.

Table 19.20-- AQUACULTURE INDUSTRY OPERATIONS: 1970 TO 2006

Year	Number of operations, Dec. 31	Acreage, Dec. 31	Production (1,000 lb.)	Value (\$1,000)
1970	2	193	20	11
1971	2	193	17	17
1972	2	193	18	23
1973	3	203	34	34
1974	4	213	41	136
1975	10	234	82	178
1976	14	235	94	210
1977	25	246	123	281
1978	25	320	178	525
1979	23	493	246	1,531
1980	37	575	320	1,655
1981	41	547	338	1,868
1982	44	643	551	2,625
1983	42	496	345	1,605
1984	47	474	441	2,300
1985	48	465	583	2,780
1986	44	444	1,015	3,549
1987	45	437	1,689	6,263
1988	44	477	1,170	5,560
1989	46	479	1,264	6,835
1990	53	489	1,452	9,241
1991	71	595	1,207	6,884
1992	83	615	1,272	7,134
1993	90	640	1,296	7,469
1994	105	605	990	9,036
1995	107	635	1,410	13,307
1996	117	695	1,992	15,656
1997	110	(NA)	(NA)	16,600
1998	105	(NA)	2,243	16,620
1999	100	(NA)	2,404	18,102
2000	85	(NA)	2,898	22,170
2001	80	(NA)	(NA)	22,200
2002	70	(NA)	(NA)	25,180
2003	85	(NA)	(NA)	27,650
2004	100	(NA)	(NA)	28,100
2005	70	(NA)	(NA)	28,398
2006	80	(NA)	(NA)	21,257

NA Not available.

Source: Hawaii State Department of Land and Natural Resources, Aquaculture Development Program (1970-1997), records and Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual) and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> (1998-2006) accessed March 3, 2008.

**Table 19.21-- AQUACULTURE OPERATIONS, ACREAGE, PRODUCTION,
AND VALUE, BY COUNTY: 2005 AND 2006**

Subject	State total	Hawaii	Honolulu	Kauai	Maui
2005					
Number of operations	70	25	(D)	(D)	(D)
Production (1,000 lb.)	(NA)	(NA)	(NA)	(NA)	(NA)
Shellfish 1/	(D)	(D)	(D)	(D)	(D)
Finfish	(D)	(D)	(D)	(D)	(D)
Algae	(X)	(X)	(X)	(X)	(X)
Value (\$1,000)	28,398	20,179	(D)	(D)	(D)
Shellfish	(D)	(D)	(D)	(D)	(D)
Finfish	(D)	(D)	(D)	(D)	(D)
Algae	14,637	(D)	(D)	(D)	(D)
Other 2/	(D)	(D)	(D)	(D)	(D)
2006					
Number of operations	80	25	(D)	(D)	(D)
Production (1,000 lb.)	(NA)	(NA)	(NA)	(NA)	(NA)
Shellfish 1/	180	103	(D)	(D)	(D)
Finfish	426	(D)	(D)	(D)	(D)
Algae	(X)	(X)	(X)	(X)	(X)
Value (\$1,000)	21,257	17,470	(D)	(D)	(D)
Shellfish	2,351	1,834	(D)	(D)	(D)
Finfish	2,388	(D)	(D)	(D)	(D)
Algae	11,914	(D)	(D)	(D)	(D)
Other 2/	4,604	(D)	(D)	(D)	(D)

NA Not available.

D Not shown to avoid disclosure of individual operations, but combined and included in the state total.

X Not applicable.

1/ Some shellfish products sold by pieces, pounds not given.

2/ Non-food products: ornamental fish, seedstock, brood stock, and other. Items not sold by weight.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and
<http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 3, 2008.

Section 20

FORESTRY, FISHERIES, AND MINING

This section presents data on forests and forest reserves, commercial fishing and fish populations, and mining and mineral products.

Important sources of data on these subjects are *the United States Census of Mineral Industries* and *Mineral Industry Surveys*, U.S. Census Bureau, *2002 Economic Census, Geographic Area Series*, Mining, and reports and records of the Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources and Division of Forestry and Wildlife. *Historical Statistics of Hawaii*, Section 14, summarizes the data for earlier periods. Comparable national statistics are reported in the *Statistical Abstract of the United States: 2008*, Sections 18.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

20.01	Forest and Natural Area Acreage, by Island: June 30, 2007
20.02	Woodland on Farms, 1992, 1997, and 2002, and by County, 2002
20.03	Forest and Brushland Fires, by Cause of Fire: 2004 to 2006
20.04	Commercial Fishing: 2003 to 2007
20.05	Commercial Fish Catch, by Species: 2005 to 2007
20.06	Commercial Sea Landings, by Island: 2005 to 2007
20.07	Commercial Sea Landings, by Fishing Method: 2005 to 2007
20.08	Fish Populations Around Selected Shoreline Areas: Year Ending June 30, 2001
20.09	Most Abundant and Heaviest Fish Species at Specified Locations: Year Ending June 30, 2001
20.10	Mineral Industries: 1977 to 2002
20.11	Nonfuel Mineral Production: 2003 to 2005

**Table 20.01-- FOREST AND NATURAL AREA ACREAGE, BY ISLAND:
JUNE 30, 2007**

Island	Conservation district forest land		Natural areas 3/	
	Forest reserve land 1/	Private forest land 2/	Number of areas	Acres
State total	637,000	328,742	19	109,164
Hawaii	448,000	106,745	8	82,535
Maui	4/ 83,000	53,180	4	17,123
Kahoolawe	-	-	-	-
Lanai	-	6,150	-	-
Molokai	(4/)	-	2	2,950
Oahu	31,000	88,817	3	1,770
Kauai	76,000	73,850	2	4,786
Niihau	-	-	-	-

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).

4/ Includes both Maui and Molokai.

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

Table 20.02-- WOODLAND ON FARMS, 1992, 1997, AND 2002, AND BY COUNTY, 2002

[Acres]

Use	1992	1997	2002				
			State total	Hawaii	Honolulu	Kauai	Maui
Total	109,391	108,704	117,685	86,632	6,675	(D)	(D)
Pastured	40,909	31,844	41,467	(D)	787	(D)	461
Not pastured	68,482	76,860	76,218	(D)	5,888	(D)	(D)

D Withheld to avoid disclosing data for individual farms.

Source: U.S. Department of Agriculture, *1997 Census of Agriculture, Hawaii*, (March 1999), pp. 19 and 158. *2002 Census of Agriculture, Hawaii*, (June 2004), p. 195.

**Table 20.03-- FOREST AND BRUSHLAND FIRES, BY CAUSE OF FIRE:
2004 TO 2006**

Cause of Fire	Number of Fires			Acres burned		
	2004	2005	2006	2004	2005	2006
State total	89	109	205	2,069.3	26,492.6	14,584.8
Lighting	2	3	7	2.0	4.1	3,596.3
Campfire	7	8	4	8.4	801.7	783.1
Smoking	5	-	-	70.4	-	-
Debris burning	4	5	12	12.7	1.6	37.9
Arson	16	12	27	48.6	218.2	3,104.3
Equipment	9	6	15	16.5	135.9	679.9
Railroads	-	-	-	-	-	-
Children	1	-	-	0.1	-	-
Miscellaneous	39	75	140	1,910.6	25,331.1	6,383.3

Source: Hawaii State Department of Land and Natural Resources, Division of Forestry and Wildlife, Fire Management Program, *Annual Wildfire Summary Report*, <<http://www.state.hi.us/dlnr/dofaw/fmp/firedata.htm>> accessed April 30, 2007.

Table 20.04-- COMMERCIAL FISHING: 2003 TO 2007

[Fiscal year ending June 30. Represents the total sea catches of all licensed commercial fishers.

Excludes pond catches, The Aquaculture and Development Program, Department of Agriculture, surveys pond harvest market information]

Year	Number of commercial fishermen	Commercial fish catch		
		Pounds landed	Pounds sold	Value to primary producers (dollars)
2003	3,434	24,054,939	(1/)	(1/)
2004	2,971	22,230,489	(1/)	(1/)
2005	3,248	24,876,316	(1/)	(1/)
2006	3,137	2/ 24,636,892	(1/)	(1/)
2007	3,220	24,121,875	(1/)	(1/)

1/ Due to revisions to the commercial fishing report forms in October 2002, licensed commercial fishers no longer report ex-vessel landing values. The latter information is collected from a fish dealer reporting system. The Division of Aquatic Resources is developing an application to integrate the fishing and fish dealer reporting systems to summarize landings with ex-vessel landing value information. Therefore, only total landings reported by commercial fishers are available at this time.

2/ Revised from previous *Data book*.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Fish Landings for Fiscal Year* (annual) and records.

Table 20.05-- COMMERCIAL FISH CATCH, BY SPECIES: 2005 TO 2007

[Fiscal year ending June 30, pounds landed, excludes pond catches. Due to revisions to the commercial fishing report forms in 2002, data may not be comparable to previous years]

Species	2005	2006 1/	2007
Total catch	24,876,316	24,636,892	24,121,875
Tunas	14,127,723	14,361,338	13,549,850
Aku (skipjack)	976,053	811,535	1,203,700
Tombo	1,180,458	764,747	591,261
Bigeye (ahi)	8,598,957	9,805,946	9,160,496
Yellowfin (ahi)	3,345,652	2,950,509	2,567,524
Billfishes	4,423,925	3,763,115	4,466,445
Blue marlin	794,487	762,605	846,038
Shortnose spearfish	451,238	347,772	223,446
Striped marlin	984,581	708,898	1,048,471
Swordfish	2,174,633	1,923,964	2,319,023
Miscellaneous pelagic species	4,143,336	4,503,826	3,999,797
Mahimahi	1,439,053	1,544,162	1,129,293
Monchong	653,858	573,664	543,034
Ono	889,423	925,735	786,476
Opah	777,401	1,058,108	1,118,092
Walu	345,851	376,391	396,432
Deep bottom fishes	608,260	503,638	502,946
Ehu	34,804	29,821	24,939
Hapuupuu	43,285	42,047	29,628
Opakapaka	138,563	92,695	116,796
Uku	158,220	175,757	150,177
Ulaula (onaga)	158,076	99,814	120,416
Akule/opelu	923,669	843,567	999,564
Akule	728,778	462,485	649,017
Opelu	188,284	292,432	341,427
Jacks	63,873	46,285	49,610
Inshore fishes	272,449	248,436	265,082
Sharks	155,749	176,295	213,185
Mako	100,428	137,173	151,650
Lobsters	10,434	10,140	8,828
Crabs	33,018	32,227	31,235
Shrimps	54,379	103,857	(2/)
Seaweeds	16,593	7,521	4,979
Unclassified / miscellaneous	42,908	36,647	30,354

1/ Revised from previous year *Data Book* .

2/ Due to low level of fishermen reporting and to preserve confidentiality, data for these species are pooled under miscellaneous.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Fish Landings, State of Hawaii--Fiscal Years 2006-2007* and records.

Table 20.06-- COMMERCIAL SEA LANDINGS, BY ISLAND: 2005 TO 2007

[Fiscal year ending June 30, pounds landed]

Island	2005	2006 1/	2007
State total	24,876,316	24,636,892	24,121,875
Hawaii	3,023,111	3,582,672	3,033,397
Maui	601,311	503,888	509,283
Lanai	22,777	18,412	18,291
Molokai	38,007	28,764	18,000
Oahu	20,610,062	19,928,957	19,894,118
Kauai and Niihau	581,048	574,201	648,786

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, records.

**Table 20.07-- COMMERCIAL SEA LANDINGS, BY FISHING METHOD:
2005 TO 2007**

[Fiscal year ending June 30, pounds landed]

Fishing method	2005	2006 1/	2007
All methods	24,876,316	24,636,892	24,121,875
Aku pole and line	737,156	579,056	968,191
Longline	17,793,249	17,927,928	17,015,914
Handline	1,924,653	1,881,475	1,914,144
Trolling	2,570,436	2,604,873	2,682,806
Net	931,316	827,617	903,030
Trap	98,054	139,588	54,201
All other methods	821,452	676,356	583,589

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Fish Landings, State of Hawaii--Fiscal Years 2006-2007* and records.

**Table 20.08-- FISH POPULATIONS AROUND SELECTED SHORELINE
AREAS: YEAR ENDING JUNE 30, 2001**

Location	Species	Fish per acre	Pounds per acre
Marine Life Conservation Districts:			
Hanauma Bay, Oahu:			
Inshore	59	3,067	1,473
Offshore	87	3,166	943
Pupukea, Oahu	89	8,123	1,717
Waikiki, Oahu	42	1,230	246
Molokini Shoal, Maui	58	4,234	623
Honolua-Mokuleia Bay, Maui	37	5,190	682
Manele-Hulopoe Bays, Lanai	62	7,462	1,368
Kealakekua Bay, Hawaii	43	2,138	274
Lapakahi, Hawaii	41	2,617	118
Wailea Bay, Hawaii	41	1,976	255
Old Kona Airport, Hawaii	19	2,003	208
Artificial reefs:			
Maunalua Bay Tire Reef, Oahu	32	5,056	810
Maunalua Bay "Cee Bee 24 Barge," Oahu	45	2,821	321
Maunalua Bay "Mud Scow Barge," Oahu	39	3,906	273
Maunalua Bay "Keehi Barge," Oahu	39	5,148	525
Maunalua Bay "Landing Craft," Oahu	25	833	82
Waianae "Z-Slabs," Oahu	34	1,368	155
Waianae "Landing Craft," Oahu	27	1,098	135
Waianae "Mahi," Oahu	42	7,227	881
Keawakapu Tire Reef, Maui	(NA)	3,814	540
Fisheries Management Areas:			
Waikiki-Diamond Head, Oahu 1/	44	461	56
Waikiki-Diamond Head, Oahu 2/	66	1,304	217
Puako Bay and Pualo Reef, Hawaii	34	1,973	336
Red Hill, Hawaii	29	5,017	184
Kiholo Bay, Hawaii	36	2,091	200
Papawai Bay, Hawaii	34	4,957	449
Other areas:			
Honaunau Bay	28	1,588	167

NA Not available.

1/ Survey taken on December 28, 2000, during the open fishing period.

2/ Survey taken on June 25, 2001, during the closed fishing period.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Statewide Marine Research and Surveys, Survey of Fish and Habitat, July 1, 2000 to June 30, 2001.*

Table 20.09-- MOST ABUNDANT AND HEAVIEST FISH SPECIES AT SPECIFIED LOCATIONS: YEAR ENDING JUNE 30, 2001

[Three leading species at each location, based on both individuals per acre and pounds per acre]

Location and species	Individuals per acre		Pounds per acre	
	Rank	Number	Rank	Number
Hanauma Bay MLCD (inshore):				
Manini (<i>Acanthurus triostegus</i>)	1	958	3	137
Yellow-eye damsel (<i>Eupomacentrus fasciolatus</i>)	2	221	(1/)	(NA)
Aholehole (<i>Kuhlia sandvicensis</i>)	3	203	9	48
Redlipped parrot (<i>Scarus rubroviolaceus</i>)	(1/)	(NA)	1	414
Clown tang (<i>Naso lituratus</i>)	10	78	2	212
Honolua-Mokuleia Bay MLCD:				
Maiii/lavender tang (<i>Acanthurus nigrofuscus</i>)	1	1,416	1	127
Saddle-back wrasse (<i>Thalassoma duperrey</i>)	2	1,325	4	54
Kole (<i>Ctenochaetus strigosus</i>)	3	647	3	92
Clown tang (<i>Naso lituratus</i>)	(1/)	(NA)	2	102
Kealakekua Bay MLCD:				
Kole (<i>Ctenochaetus strigosus</i>)	1	303	6	15
Agile damsel (<i>Chromis agilis</i>)	2	283	3	30
Blackfin damsel (<i>Chromis vanderbilti</i>)	3	277	(1/)	(NA)
Yellow tang (<i>Zebrasoma flavescens</i>)	4	277	1	34
Parrotfishes (Family Scaridae)	(1/)	(NA)	2	33

NA Not available.

MLCD Marine Life Conservation District.

1/ Not in first 10.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Statewide Marine Research and Surveys, Survey of Fish and Habitat, July 1, 2000 to June 30, 2001.*

Table 20.10-- MINERAL INDUSTRIES (NAICS 21): 1977 TO 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Subject	1977	1982	1987	1992	1997	2002
Number of establishments	7	12	9	7	7	8
With 20 employees or more	2	4	4	4	2	1
All employees:						
Number (1,000) 1/	.1	.2	.2	.2	.1	.1
Annual payroll (million dollars)	1.9	3.8	7.4	9.4	5.6	7.3
Production, development, and exploration workers:						
Number (1,000) 1/	.1	.1	.2	.2	.1	.1
Annual hours (millions)	.2	.2	.4	.4	.2	.2
Annual wages (million dollars)	1.5	2.6	5.7	8.1	4.7	5.1
Value added (million dollars)	8.1	9.7	23.5	27.3	22.0	20.7
Total cost of supplies (million dollars)	2.9	5.9	10.4	11.3	(D)	6.6
Total value of shipments and receipts for services (million dollars)	9.7	12.8	31.1	33.7	33.3	25.6
Capital expenditures (million dollars)	1.3	2.7	2.8	4.8	(D)	1.7

D Withheld to avoid disclosing data for individual companies.

1/ For pay period including March 12.

Source: U.S. Census Bureau, *1987 Census of Mineral Industries, Geographic Area Series, Pacific States*, MIC87-A-9 (October 1990), Hawaii table 1; *1992 Census of Mineral Industries, Geographic Area Series, Pacific States*, MIC92-A-9 (May 1996), Hawaii table 1; *1997 Economic Census, Mining, Geographic Area Series, Hawaii*, EC97N21A-HI (May 2000), table 1; *2002 Economic Census, Mining, Geographic Area Series, Hawaii*, EC02-21A-HI (April 2005), table 1.

Table 20.11-- NONFUEL MINERAL PRODUCTION: 2003 TO 2005

[Production as measured by mine shipments, sales, or marketable production (including consumption by producers), Data are rounded to no more than three significant digits; may not add to totals shown]

Minerals	2003	2004	2005
QUANTITY (1,000 METRIC TONS)			
Cement, masonry	(D)	-	-
Gemstones	(NA)	(NA)	(NA)
Sand and gravel (construction)	808	1,260	1,390
Stone (crushed)	5,620	1/ 5,470	6,170
VALUE (\$1,000)			
Total	75,100	1/ 73,700	100,000
Cement, masonry	1/ (D)	-	-
Gemstones	119	262	217
Sand and gravel (construction)	9,560	12,100	17,500
Stone (crushed)	65,400	1/ 61,300	82,300

NA Not available.

D Value withheld to avoid disclosing company proprietary data.

1/ Revised from previous *Data Book* .

Source: U.S. Geological Survey, Minerals Information, "*The Mineral Industry of Hawaii*," *Hawaii 2005*, <<http://minerals.er.usgs.gov/minerals/pubs/state/hi.html>> accessed June 19, 2007.

Section 21

CONSTRUCTION AND HOUSING

This section presents statistics on construction activity and costs, the size and composition of the housing inventory, occupancy of housing units and office buildings, home sales, and residential financing. Related series are included in Sections 6 (land use) and 14 (prices).

The principal sources for these data are the U.S. Census Bureau, various series compiled by state and county agencies (primarily the Hawaii State Department of Business, Economic Development & Tourism; Hawaii State Department of Commerce and Consumer Affairs; Hawaii State Department of Taxation; the Hawaii Housing Finance and Development Corporation; the Hawaii Public Housing Authority; the Hawaii Bureau of Conveyances; and the four county building departments) and local real estate companies. Persons interested in figures for earlier periods should consult *Historical Statistics of Hawaii*, Section 15. National statistics appear in Section 20 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

21.01	Number and Value of Building Permits, by County: 2001 to 2007
21.02	Value of Building Permits, by Type, by County: 2005 to 2007
21.03	Accepted Value Per Housing Unit for the City and County of Honolulu: 2005 to 2007
21.04	General Excise Tax Base for Contracting: 1994 to 2007
21.05	General Construction Statistics for Establishments with Payroll (NAICS 23): 2002
21.06	Characteristics of the Construction Industries (NAICS 23): 2002
21.07	Private Residential Construction and Demolition Authorized by Permits, by County: 2002 to 2007
21.08	Revenues of Top Contractors: 2004 to 2006
21.09	Revenues of Top Contractors: 2005 to 2007
21.10	Honolulu Construction Cost Indexes: 1994 to 2007
21.11	Condominium Associations and Apartments Registered: 1996 to 2007
21.12	Condominium Projects Registered with the State of Hawaii: 2003 to 2007
21.13	New Condominium Projects, by Type: 2003 to 2007
21.14	Housing Units Converted to Condominium Units: 2003 to 2007
21.15	Timeshare Properties and Units, by Island: 2007
21.16	Home Exemptions Claimed: 2002 to 2007
21.17	Selected Housing Characteristics, by County: 2000
21.18	Summary Housing Characteristics, by County: 2000
21.19	Characteristics of Housing Units and Households, for the State, 2003 and 2006, and County, 2006
21.20	Housing Unit Estimates, by County: 2000 to 2006
21.21	Number of Housing Units in Oahu Neighborhoods: 2000 and 2007
21.22	Housing Characteristics of Oahu Neighborhoods: 2000
21.23	Vacancy and Homeownership Rates, for the State and Honolulu MSA: 1994 to 2007
21.24	Building Vacancy Rates for Competitive Office Space for the Metropolitan Honolulu Office Market, By Submarket: 1999 to 2007
21.25	State Government Capital Improvement Project Expenditures: 1990 to 2007
21.26	Housing and Community Development Corporation of Hawaii Public Housing Operations: 2003 to 2005
21.27	Characteristics of the Real Estate Subsector (NAICS 531): 2002
21.28	Characteristics of the Real Estate Subsector (NAICS 531), by County and Selected Island and Census Designated Place: 2002

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

21.29	Real Estate Licenses, Active and Inactive, by Type of License and Location: April 15, 2008
21.30	Multiple Listing Service Listings and Sales, for Oahu: 1997 to 2007
21.31	Multiple Listing Service Listings and Sales, by Type of Property, for Oahu: 2005 to 2007
21.32	Multiple Listing Service Single Family Houses Sold, by Selling Price Range, for Oahu: 2005 to 2007
21.33	Multiple Listing Service Condominium and Cooperative Units Sold, by Selling Price Range, for Oahu: 2005 to 2007
21.34	Multiple Listing Service, Number of Single Family and Condominium Sales, by County: 1995 to 2007
21.35	Multiple Listing Service, Median Sales Price of Single Family and Condominium Sales, by County: 1995 to 2007
21.36	Number of Deeds Filed and Recorded and Approximate Value of Land Conveyed: 2002 to 2007
21.37	Number of Deeds Filed by Land Sale Price, by County: 2007
21.38	Number of Deeds Filed by Class, by County: 2007
21.39	Foreclosure Filings, by Judicial Circuit: 1993 to 2007
21.40	Foreclosure Market Statistics for Hawaii and the United States: 2007
21.41	Elevators: 2006
21.42	Escalators and Similar Facilities: 2007
21.43	Tallest Structures, by Island: March 2008

**Table 21.01-- NUMBER AND VALUE OF BUILDING PERMITS, BY
COUNTY: 2001 TO 2007**

Year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
NUMBER ISSUED					
2001	19,466	12,929	3,288	1,237	2,012
2002	1/ 20,002	14,172	3,437	1/ 478	1,915
2003	2/ 23,213	16,261	3/ 4,250	1/ 503	2,199
2004	1/ 22,043	14,787	4,321	1/ 463	2,472
2005	1/ 23,840	15,174	5,436	1/ 882	2,348
2006	1/ 24,117	16,019	5,184	1/ 510	2,404
2007	1/ 21,248	13,954	4,580	1/ 518	2,196
ESTIMATED VALUE (\$1,000)					
2001	1,585,739	682,660	380,249	210,094	312,737
2002	1/ 1,772,027	876,049	449,601	1/ 172,660	273,716
2003	2/ 2,361,234	1,109,568	3/ 629,147	1/ 153,242	469,277
2004	1/ 2,726,536	1,320,552	826,494	1/ 130,659	448,831
2005	1/ 3,491,964	1,364,030	1,008,386	1/ 288,132	831,416
2006	1/ 3,770,051	1,625,328	926,019	1/ 239,294	979,412
2007	1/ 3,585,447	1,676,232	912,529	1/ 268,915	727,772

1/ Kauai County data consists of residential data only from the U.S. Census Bureau. Prior to 2002, Kauai County data was obtained from the Kauai County Building Department.

2/ Revised from previous *Data Book*. Kauai County data consists of residential data only from the U.S. Census Bureau. Prior to 2002, Kauai County data was obtained from the Kauai County Building Department.

3/ Revised from previous *Data Book*.

Source: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism; U.S. Census Bureau, Building Permits

<<http://censtats.census.gov/bldg/bldgprmt.shtml>>.

**Table 21.02-- VALUE OF BUILDING PERMITS, BY TYPE, BY COUNTY:
2005 TO 2007**

[In thousands of dollars]

Category	State total 1/	City and County of Honolulu	Hawaii County	Kauai County 1/	Maui County
2005					
Total	3,491,964	1,364,030	1,008,386	288,132	831,416
Residential	2,259,265	650,966	833,761	288,132	486,407
Hotel	186,079	46,955	7,200	(NA)	131,924
Non-residential	247,470	65,965	79,647	(NA)	101,858
Additions and alterations	799,149	600,144	87,778	(NA)	111,227
2006					
Total	3,770,051	1,625,328	926,019	239,294	979,412
Residential	1,811,828	495,949	714,307	239,294	362,279
Hotel	400,142	-	-	(NA)	400,142
Non-residential	331,893	88,309	126,013	(NA)	117,570
Additions and alterations	1,226,189	1,041,070	85,698	(NA)	99,421
2007					
Total	3,585,447	1,676,232	912,529	268,915	727,772
Residential	1,855,375	597,794	686,264	268,915	302,401
Hotel	261,153	80,000	-	(NA)	181,153
Non-residential	442,736	199,128	115,879	(NA)	127,728
Additions and alterations	1,026,184	799,309	110,385	(NA)	116,489

NA Not available.

1/ Totals do not include hotel, non-residential and additions/alterations data for Kauai County. Only Kauai County residential data was available from the U.S. Census Bureau.

Source: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism; U.S. Census Bureau, Building Permits
<<http://censtats.census.gov/bldg/bldgprmt.shtml>>.

**Table 21.03-- ACCEPTED VALUE PER HOUSING UNIT FOR THE
CITY AND COUNTY OF HONOLULU: 2005 TO 2007**

[Not comparable to *Data Books* prior to 2006. In dollars. Excludes building permits for additions, alterations and repair. "Accepted value" is the cost of construction for which building permits are issued]

Type of structure	2005	2006	2007
One-family	208,105	283,958	333,078
Two-family	158,807	269,344	271,577
Multi-family	130,186	117,936	138,127

Source: Compiled from the City and County of Honolulu Department of Planning and Permitting by the Hawaii State Department of Business, Economic Development & Tourism; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 21.04-- GENERAL EXCISE TAX BASE FOR CONTRACTING:
1994 TO 2007**

[In thousands of dollars. Data are on a cash basis accounting. Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to income received in the 12-month period ending November 30]

Year	Amount	Year	Amount	Year	Amount
1994	3,322,339	1999	2,991,201	2004	4,921,512
1995	3,133,510	2000	3,613,485	2005	5,851,033
1996	3,285,106	2001	3,766,404	2006	1/ 7,223,334
1997	2,944,427	2002	4,274,956	2007	8,072,912
1998	3,015,977	2003	4,536,323		

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Taxation, *General Excise and Use Tax Collections* (annual calendar year summary) <http://hawaii.gov/tax/a5_3txcolrptarchive.htm> accessed June 10, 2008.

**Table 21.05-- GENERAL CONSTRUCTION STATISTICS FOR
ESTABLISHMENTS WITH PAYROLL (NAICS 23): 2002**

[Excludes establishments without payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

Measure	Amount
Number of establishments	2,350
Number of employees	
Total	27,287
Construction workers	19,726
Number in	
March	18,831
May	19,620
August	20,280
November	20,173
Payroll (\$1,000)	
All employees	1,139,031
Construction workers	770,909
Value of construction work (\$1,000) 1/	5,562,996
Value of construction work on government owned projects	1,616,901
Value of construction work on privately owned projects	3,946,095
Net value of construction work (\$1,000)	3,809,556
Value added (\$1,000)	2,527,112
Cost of materials, components, supplies, and fuels (\$1,000)	1,359,502
Cost of construction work subcontracted out to others (\$1,000)	1,753,440
Total rental cost (\$1,000) 2/	104,863
Capital expenditures, except land (\$1,000)	87,095
End-of-year gross book value of depreciable assets (\$1,000)	786,657

1/ Definition modified from the 1997 Economic Census definition. In the 1987-1997 censuses, the value of construction work was collected to measure actual construction activity done during the year. Studies have shown that respondents were not able to accurately report these data. In 2002, receipts, billings, or sales for construction work was collected.

2/ Includes the costs for renting and/or leasing construction machinery and equipment, transportation equipment, production equipment, office equipment, furniture and fixtures, scaffolding, office space, and buildings. It excludes costs for the rental of land. It also excludes costs under agreements that in effect are conditional sales contracts such as capital leases.

Source: U.S. Census Bureau, *2002 Economic Census, Geographic Area Series, Construction, Hawaii*, EC02-23A-HI (August 2005), Tables 1, 2 and 3 <<http://www.census.gov/prod/ec0223ahi.pdf>> accessed January 17, 2006.

Table 21.06-- CHARACTERISTICS OF THE CONSTRUCTION INDUSTRIES (NAICS 23): 2002

[Excludes establishments without payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997.]

NAICS code	Kind of business	Estab-lish-ments	No. of employees		Payroll (\$1,000)		Value of construct-ion work (\$1,000) 1/
			All	Con-struction workers	All employ-ees	Con-struction workers	
23	Total	2,350	27,287	19,726	1,139,031	770,909	5,562,996
236	Construction of buildings	739	8,404	5,769	386,971	238,965	2,947,094
2361	Residential building construction	566	4,237	2,897	173,663	102,698	1,450,660
23611	Residential building construction	566	4,237	2,897	173,663	102,698	1,450,660
236115	New single-family housing construction (except operative builders)	264	2,399	1,753	105,601	69,177	707,731
236116	New multi-family housing construction (except operative builders)	3	(D)	(D)	(D)	(D)	(D)
236117	New housing operative builders	2/ 86	(D)	(D)	38,122	(D)	561,504
236118	Residential remodelers	212	878	569	(D)	(D)	(D)
2362	Nonresidential building construction	174	4,167	2,872	213,308	136,267	1,496,434
237	Heavy and civil engineering construction 3/	141	3,161	2,142	146,568	95,454	606,389
2371	Utility system construction	43	1,043	812	45,363	32,346	(D)
2372	Land subdivision	2/ 44	470	130	19,843	6,621	(D)
2373	Highway, street, and bridge construction	24	829	625	49,127	34,399	(D)
238	Specialty trade contractors 3/	1,470	15,722	11,815	605,492	436,490	2,009,513
2381	Foundation, structure, and building exterior contractors	290	3,019	2,388	122,907	92,452	421,369
2382	Building equipment contractors 3/	512	5,374	3,926	229,221	158,706	815,502
23821	Electrical contractors	207	2,565	1,961	103,166	72,683	372,229
23822	Plumbing, heating, and air-conditioning contractors	280	2,320	1,653	96,844	65,305	358,921
2383	Building finishing contractors	487	4,344	3,309	153,957	111,693	426,827

D Withheld to avoid disclosing data of individual companies.

1/ Definition modified from the 1997 Economic Census definition. In the 1987-1997 censuses, the value of construction work was collected to measure actual construction activity done during the year. Studies have shown that respondents were not able to accurately report these data. In 2002, receipts, billings, or sales for construction work was collected.

2/ Sampling error exceeds 40 percent.

3/ Includes subgroups not shown separately.

Source: U.S. Census Bureau, *2002 Economic Census, Geographic Area Series, Construction, Hawaii*, EC02-23A-HI (August 2005), Tables 1 and 2 <<http://www.census.gov/prod/ec0223ahi.pdf>> accessed January 17, 2006.

**Table 21.07-- PRIVATE RESIDENTIAL CONSTRUCTION AND DEMOLITION
AUTHORIZED BY PERMITS, BY COUNTY: 2002 TO 2007**

Category and year authorized	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui
New single family units						
2002	1/ 4,323	1,822	1/ 2,501	1,243	450	1/ 808
2003	5,558	2,315	3,243	1,932	422	889
2004	5,568	1,828	3,740	2,179	401	1,160
2005	6,026	1,917	4,109	2,698	440	971
2006	5,765	1,724	4,041	2,484	474	1,083
2007	4,532	1,244	3,288	1,852	374	1,062
New duplex units						
2002	238	126	112	38	38	36
2003	160	100	60	44	10	6
2004	226	84	142	82	32	28
2005	664	146	518	156	156	206
2006	368	246	122	4	74	44
2007	130	70	60	8	18	34
New apartment units						
2002	1,592	849	743	255	117	371
2003	1/ 1,079	260	1/ 819	413	122	1/ 284
2004	3,270	2,055	1,215	844	-	371
2005	3,186	1,775	1,411	615	408	388
2006	1,628	739	889	266	319	304
2007	2,701	1,893	808	307	284	217
Units demolished						
2002	398	310	88	2/ 33	21	34
2003	486	404	82	35	-	47
2004	(NA)	(NA)	122	56	22	44
2005	777	640	137	57	28	52
2006	662	557	105	43	15	47
2007	643	497	146	62	36	48

NA Not available.

1/ Revised from previous *Data Book*.

2/ Figures based on the 12-month period ending March 31 of the following year. For example, 2002 data was based upon the 12-month period ending March 31, 2003.

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

Table 21.08-- REVENUES OF TOP CONTRACTORS: 2004 TO 2006

[In millions of dollars. Contractors with the highest revenues based on 2006 survey responses]

Rank	Contractor	2004 1/	2005 2/	2006
1	Hawaiian Dredging Construction Co., Inc.	350.00	459.00	556.00
2	Dick Pacific Construction Co., Ltd.	353.00	400.00	337.00
3	Actus Lend Lease, LLC	(NA)	270.00	178.33
4	Pankow	(NA)	51.20	172.20
5	Grace Pacific Corporation	119.00	134.00	154.00
6	Coastal Construction Co., Inc.	87.50	110.40	144.00
7	Ledcor -U.S. Pacific Construction, LLC 3/	4/ 32.99	57.96	133.85
8	Albert C. Kobayashi, Inc.	148.10	138.00	132.00
9	Maryl Pacific Construction, Inc. 5/	63.00	115.00	123.00
10	Isemoto Contracting Co., Ltd.	69.40	93.90	118.20
11	Dorvin D. Leis Co., Inc.	51.00	75.70	105.20
12	Nan, Inc.	46.33	63.00	97.00
13	Swinerton Builders	(NA)	53.36	90.20
14	Parsons RCI, Inc.	104.00	56.00	83.80
15	Group Builders, Inc.	48.55	75.40	80.30
16	Nordic Construction, Ltd.	59.90	74.50	76.40
17	Royal Contracting Co., Ltd.	76.00	69.80	76.00
18	Delta Construction Corp.	(NA)	(NA)	67.00
19	Healy Tibbitts Builders, Inc.	4/ 34.23	(NA)	64.57
20	Kiewit Pacific Co.	74.00	6/ 41.00	7/ 58.00
20	Shioi Construction, Inc.	25.00	45.00	7/ 58.00
22	PCL Construction Services, Inc.	(NA)	(NA)	55.50
23	Metcalf Construction Co., Ltd.	(NA)	(NA)	52.00
24	Allied Builders System	23.00	39.00	50.00
25	Kiewit Building Group, Inc.	(NA)	36.00	43.11

NA Not available.

1/ Figures furnished in 2005 by the 2004 Top 25 listees.

2/ Figures furnished in 2006 by the 2005 Top 25 listees.

3/ In 2005, U.S. Pacific Construction, Inc. was acquired by the Ledcor Group of Companies and became Ledcor-U.S. Pacific Construction, LLC.

4/ Figure as furnished by company in 2005.

5/ In 2005, Maryl Pacific Construction, Inc. was listed in the rankings by its parent company name which is Maryl Group, Inc..

6/ Revised figure as furnished by company in 2006.

7/ Tied in ranking.

Source: *Building Industry*, "Building Industry Hawaii's Top 25 Contractors" (July 2007), p. 41 and 42 <<http://www.buildingindustryhawaii.com/deepfreeze/bi707/TOP252007.pdf>> accessed January 4, 2008 and "Ledcor Group Expands Through Acquisition of U.S. Pacific Construction- Hawaii" <<http://www.ledcor.com/resources/file/LedcorUSPacificMainland.pdf>> (June 21, 2005) accessed January 8, 2008.

Table 21.09-- REVENUES OF TOP CONTRACTORS: 2005 TO 2007

[In millions of dollars. Contractors with the highest revenues based on 2007 survey responses]

Rank	Contractor	2005 1/	2006 2/	2007
1	Hawaiian Dredging Construction Co., Inc.	459.00	556.00	646.00
2	Actus Lend Lease, LLC	270.00	178.33	390.83
3	Dick Pacific Construction Co., Ltd.	400.00	337.00	301.00
4	PCL Construction Services, Inc.	(NA)	55.50	233.00
5	Albert C. Kobayashi, Inc.	138.00	132.00	219.00
6	Ledcor -U.S. Pacific Construction, LLC 3/	57.96	133.85	205.50
7	Grace Pacific Corp.	134.00	154.00	202.42
8	Coastal Construction Co., Inc.	110.40	144.00	156.60
9	Isemoto Contracting Co., Ltd.	93.90	118.20	132.20
10	Group Builders, Inc.	75.40	80.30	125.70
11	Nordic Construction, Ltd.	74.50	76.40	122.20
12	Maryl Group, Inc. 4/	115.00	123.00	120.50
13	Dorvin D. Leis Co., Inc.	75.70	105.20	117.30
14	Nan, Inc.	63.00	97.00	105.30
15	Kiewit Pacific Co.	5/ 58.00	58.00	96.00
16	Swinerton Builders	53.36	90.20	95.14
17	Parsons 6/	56.00	83.80	90.60
18	Kiewit Building Group	36.00	43.11	89.90
19	Delta Construction Corp.	(NA)	67.00	88.00
20	Royal Contracting Co., Ltd.	69.80	76.00	83.30
21	Pankow	51.20	172.20	71.50
22	Shioi Construction, Inc.	45.00	58.00	64.90
23	Allied Builders System	39.00	50.00	63.00
24	Healy Tibbitts Builders, Inc.	(NA)	64.57	61.00
25	Alakai Mechanical Corp.	42.70	(NA)	51.21

NA Not available.

1/ Figures furnished in 2006 by the 2005 Top 25 listees.

2/ Figures furnished in 2007 by the 2006 Top 25 listees.

3/ In 2005, U.S. Pacific Construction, Inc. was acquired by the Ledcor Group of Companies and became Ledcor-U.S. Pacific Construction, LLC.

4/ In the 2006 ranking, it was listed as Maryl Pacific Construction, Inc. while in 2005 and 2007 rankings, it was listed by its parent company name which is Maryl Group, Inc..

5/ Revised from Table 21.08.

6/ In 2005 and 2006, Parsons listed as Parsons RCI Inc.

Source: *Building Industry*, "Building Industry Top 25 Contractors" (July 2008), p. 34 and 38.

Table 21.10-- HONOLULU CONSTRUCTION COST INDEXES: 1994 TO 2007

[January 1992=100. Data are annual averages]

Year	Single-family residence			High-rise building		
	All components	Materials' prices	Labor 1/	All components	Materials' prices	Labor 1/
1994	121.2	129.4	111.7	109.9	107.0	112.5
1995	118.2	119.9	116.1	114.1	110.8	117.1
1996	2/ 125.6	129.1	121.3	116.9	110.9	122.1
1997	129.3	132.7	125.3	119.3	111.8	126.0
1998	2/ 129.2	131.4	126.5	119.4	111.4	127.4
1999	129.8	(NA)	(NA)	121.1	111.4	131.3
2000	135.2	(NA)	(NA)	126.6	(NA)	(NA)
2001	142.6	(NA)	(NA)	134.1	(NA)	(NA)
2002	149.9	(NA)	(NA)	139.5	(NA)	(NA)
2003	154.7	(NA)	(NA)	143.7	(NA)	(NA)
2004	163.1	(NA)	(NA)	151.6	(NA)	(NA)
2005	175.1	(NA)	(NA)	159.5	(NA)	(NA)
2006	192.4	(NA)	(NA)	174.2	(NA)	(NA)
2007	207.6	(NA)	(NA)	188.0	(NA)	(NA)

NA Not available.

1/ Wages and benefits.

2/ Revised from previous *Data Book*.

Source: First Hawaiian Bank, Research Department, records; Hawaii State Department of Business, Economic Development & Tourism, Research and Economic Analysis Division, *Quarterly Statistical and Economic Report - 1st Quarter* (annual),

<http://www.hawaii.gov/dbedt/info/economic/data_reports/info/economic/data_reports/qser/> accessed March 4, 2008 and records.

**Table 21.11-- CONDOMINIUM ASSOCIATIONS AND APARTMENTS
REGISTERED: 1996 TO 2007**

[Fiscal year ending June 30. Biennial registration was started in June 1997]

Fiscal year	Associations registered	Apartments represented	Fiscal year	Associations registered	Apartments represented
1996	1,249	107,580	2002	1,439	133,276
1997	1,277	106,052	2003	1,456	134,444
1998 1/	1,339	112,832	2004	1,469	135,708
1999	1,361	114,449	2005	1,501	138,334
2000	1,389	116,750	2006	1,546	142,171
2001	1,419	118,209	2007	1,565	145,124

1/ The first biennial registration, for the July 1, 1997 through June 30, 1999 biennium, was due on June 30, 1997. As a result, registrations were received in both the 1997 and 1998 fiscal years. The numbers reported here show the number of associations and apartments that registered for the biennium and include registrations received during each fiscal year.

Source: Hawaii Real Estate Commission, *2007 Annual Report Real Estate Commission*
<<http://hawaii.gov/dcca/areas/real/main/reports/>> accessed February 20, 2008.

**Table 21.12-- CONDOMINIUM PROJECTS REGISTERED WITH THE STATE
OF HAWAII: 2003 TO 2007**

[Fiscal year ending June 30. Registration is required only for projects that are being offered for sale, whether they are new or are already existing. In mixed use condominium projects, the predominant use is reported. This is done to prevent the multiple counting of a project filing]

Subject	2003	2004	2005	2006	2007
Projects	301	411	469	543	459
Individual units	4,705	10,106	15,695	11,243	11,157

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Branch, *2007 Annual Report Real Estate Commission*
<<http://hawaii.gov/dcca/areas/real/main/reports/>> accessed February 20, 2008.

Table 21.13-- NEW CONDOMINIUM PROJECTS, BY TYPE: 2003 TO 2007

[Fiscal years ending June 30. In mixed use condominium projects, the predominant use is reported. This is done to prevent the multiple counting of a project filing]

Type of project	2003	2004	2005	2006	2007
All types	143	1/ 233	288	311	249
Residential	103	192	2/ 219	3/ 230	3/ 178
2 units or fewer	28	34	57	3/ 70	3/ 28
3 to 15 units	42	72	33	3/ 37	3/ 33
16 to 50 units	13	30	66	3/ 67	3/ 65
More than 50 units	20	56	2/ 63	3/ 52	3/ 47
Commercial and other	10	12	25	47	29
Agricultural	30	29	44	34	42

1/ Figures differ from those shown in the source publication. Revision was based on information from the Department of Commerce and Consumer Affairs's Real Estate Branch.

2/ Figures differ from those shown in the source publication for the "New Residential Projects - By Size" table. Revision was based on information from the Department of Commerce and Consumer Affairs's Real Estate Branch.

3/ The total residential figure reflects the total number of projects received which includes projects that were eventually withdrawn or returned. Subcategory figures, however, reflect the number of projects that had an issuance of the developer's public report.

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Branch, *2007 Annual Report Real Estate Commission* <<http://hawaii.gov/dcca/areas/real/main/reports/>> accessed February 20, 2008 and records.

**Table 21.14-- HOUSING UNITS CONVERTED TO CONDOMINIUM UNITS:
2003 TO 2007**

[Fiscal year ending June 30. Previous *Data Book* tables containing this data were titled "Housing Units Converted From Rental Units to Condominium Units" and "Condominium Units". Data contained in this table reflects the number of housing units converted to condominium units. This conversion is not exclusively from rental units to condominium units, but includes all types of units that were converted to condominium units during the current fiscal year]

Subject	2003	2004	2005	2006	2007
Projects	92	116	135	164	157
Units	740	1,422	2,347	1,177	903

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Branch, *2007 Annual Report Real Estate Commission* <<http://hawaii.gov/dcca/areas/real/main/reports/>> accessed February 20, 2008.

Table 21.15-- TIMESHARE PROPERTIES AND UNITS, BY ISLAND: 2007

Subject	State total	Oahu	Hawaii	Kauai	Maui	Molokai
Properties 1/	87	13	18	23	32	1
Registered units 2/	8,037	1,627	1,412	2,073	2,918	7
Operated units 3/	7,997	1,627	1,412	2,035	2,916	7

1/ Includes any property which contains one or more timeshare units.

2/ Number of units which have been designated for sale as timeshare. They include units that are not yet available for sale, are currently available for sale, have already been sold, and are currently in use by visitors.

3/ Number of units which have been sold and are used by visitors.

Source: Hawaii State Department of Business, Economic Development & Tourism, *2007 Visitor Plant Inventory* <<http://hawaii.gov/dbedt/info/visitor-stats/visitor-plant/>> accessed June 10, 2008.

Table 21.16-- HOME EXEMPTIONS CLAIMED: 2002 TO 2007

Tenure and county	2002	2003	2004	2005	2006	2007
TOTAL OWNER-OCCUPIED 1/						
State total	195,254	197,492	198,620	201,541	207,316	210,600
Honolulu	132,176	133,121	132,662	134,403	137,842	139,637
Maui	21,146	21,477	21,951	22,177	23,348	23,353
Hawaii	31,359	32,115	32,887	33,622	34,269	35,419
Kauai	10,573	10,779	11,120	11,339	11,857	12,191
FEE SIMPLE						
State total	185,216	187,607	190,685	192,946	199,238	203,409
Honolulu	123,794	124,913	126,076	127,233	131,123	133,760
Maui	20,362	20,652	21,154	21,430	22,597	22,602
Hawaii	30,708	31,466	32,526	33,140	33,841	35,021
Kauai	10,352	10,576	10,929	11,143	11,677	12,026
LEASEHOLD						
State total	10,038	9,885	7,935	8,595	8,078	7,191
Honolulu	8,382	8,208	6,586	7,170	6,719	5,877
Maui	784	825	797	747	751	751
Hawaii	651	649	361	482	428	398
Kauai	221	203	191	196	180	165

1/ "Owner-occupied" is the sum of the "fee simple" and "leasehold" home exemptions categories.

Source: City and County of Honolulu, Budget and Fiscal Services Department, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions, State of Hawaii*, "Number and Amount of Exemption by Type and County" (annual), latest annual report at <<http://www.co.honolulu.hi.us/rpa>> accessed January 4, 2008.

Table 21.17-- SELECTED HOUSING CHARACTERISTICS, BY COUNTY: 2000

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

Subject	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
All housing units	460,542	315,988	62,674	25,331	56,549
Occupied housing units	403,240	286,450	52,985	20,183	43,622
Owner-occupied housing units	227,888	156,290	34,175	12,384	25,039
Renter-occupied housing units	175,352	130,160	18,810	7,799	18,583
Average household size	2.92	2.95	2.75	2.87	2.91
Owner-occupied housing units	3.07	3.13	2.79	3.01	3.13
Renter-occupied housing units	2.71	2.74	2.69	2.63	2.61
Vacant housing units	57,302	29,538	9,689	5,148	12,927
For rent	15,699	12,203	1,556	504	1,436
For sale only	3,720	2,572	678	152	318
Rented or sold, not occupied	2,683	1,690	463	108	422
For seasonal, recreational, or occasional use	25,584	6,856	5,101	3,850	9,777
For migrant workers	57	17	21	14	5
Other vacant	9,559	6,200	1,870	520	969
Homeowner vacancy rate (percent)	1.6	1.6	1.9	1.2	1.3
Rental vacancy rate (percent)	8.2	8.6	7.6	6.1	7.2
Owner-occupied:					
Family households	178,918	124,021	25,634	9,765	19,498
Married-couple family	143,564	99,455	20,531	7,921	15,657
Other family	35,354	24,566	5,103	1,844	3,841
Nonfamily households	48,970	32,269	8,541	2,619	5,541
Renter-occupied:					
Family households	108,150	81,651	11,269	4,807	10,423
Married-couple family	72,513	56,740	6,297	2,960	6,516
Other family	35,637	24,911	4,972	1,847	3,907
Nonfamily household	67,202	48,509	7,541	2,992	8,160

1/ Maui County includes Kalawao County. Kalawao County had 172 housing units.

Source: U.S. Census Bureau, Census 2000 Summary File 1 Hawaii (July 25, 2001).

Table 21.18-- SUMMARY HOUSING CHARACTERISTICS, BY COUNTY: 2000

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

Characteristic	State total	Hawaii County	City and County of Honolulu	Kauai County	Maui County 1/
All housing units	460,542	62,674	315,988	25,331	56,549
Percent--					
Structure built 1990-2000	18.1	26.0	14.6	29.4	23.8
Structure built before 1940	4.7	6.7	4.4	5.3	4.1
Lacking complete plumbing	1.0	2.7	0.6	0.9	1.0
Lacking complete kitchen facilities	1.4	3.0	1.2	1.6	1.1
Percent with no telephone service 2/	2.0	3.3	1.7	2.2	2.4
Median number of rooms	4.3	4.6	4.3	4.6	3/ 4.0
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	3/ 788
Rent was 35 percent or more of household income	50,848	5,637	37,543	2,320	5,348

1/ Maui County includes Kalawao County. Kalawao County had 172 housing units.

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 \$525. 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) <<http://www.census.gov/Press-Release/www/2002/demoprofiles.html>> accessed June 19, 2002.

**Table 21.19--CHARACTERISTICS OF HOUSING UNITS AND HOUSEHOLDS,
FOR THE STATE, 2003 AND 2006, AND COUNTY, 2006**

Subject	The State		County, 2006			
	2003	2006	Hono- lulu	Maui	Hawaii	Kauai
Total housing units	477,333	501,956	332,196	63,364	77,577	28,819
Home ownership rates	56.6	60.9	59.0	60.2	69.1	66.1
Type of housing						
Single family homes	52.7	54.2	48.4	61.5	67.9	67.6
Condominium units	26.2	26.0	28.5	32.2	12.3	20.2
Total households	410,794	435,818	303,149	49,484	61,213	21,971
Household income (median dollars)	1/ 46,086	53,571	54,545	52,500	48,125	53,261
Average monthly mortgage (dollars)	1,433	1,167	1,142	1,461	1,057	1,165
Average monthly rent (dollars)	992	1,274	1,300	1,256	1,146	1,230
Overcrowded 2/ Monthly shelter payment as percentage of income 3/	1/ 10	8	8	8	7	7
Under 30 percent	1/ 54.7	54.2	54.8	49.1	54.9	57.6
30 to 40 percent	1/ 18.5	11.3	10.9	14.3	11.1	10.8
Over 40 percent	1/ 17.5	22.7	22.0	27.1	22.0	21.6
Not enough information	1/ 9.5	11.8	12.0	9.4	12.0	10.0
Household type (percent)						
Single member household	22.0	22.9	24.1	21.5	19.5	19.8
Married, no children	29.1	22.8	21.8	24.8	25.6	25.0
Parent(s) and children	1/ 22.3	21.6	20.9	24.0	22.6	23.3
Unrelated roommates	1/ 3.2	3.2	3.3	3.6	2.6	3.3
Multiple families	21.6	28.8	29.3	25.8	28.7	28.2
Undetermined	1.8	0.6	0.5	0.3	1.0	0.4

1/ Revised from previous *Data Book*.

2/ Percent with 1.01 or more persons per room.

3/ Includes both rent and mortgage payments.

Source: *Housing Policy Study, 2006*, prepared by SMS Research & Marketing Services, Inc. (February 2007) <<http://www.hawaii.gov/dbedt/hhfdc/files-pdf/StateMASTER--Final.pdf>> accessed April 13, 2007.

Table 21.20-- HOUSING UNIT ESTIMATES, BY COUNTY: 2000 TO 2006

Subject and county	April 1, 2000 estimates base 1/	July 1, 2000	July 1, 2001	July 1, 2002	July 1, 2003	July 1, 2004	July 1, 2005	July 1, 2006
HOUSING UNITS								
State total	460,542	461,693	466,300	470,792	476,379	482,873	491,071	500,036
Hawaii County	62,674	63,023	64,420	65,703	67,038	69,093	71,984	75,189
Honolulu County	315,988	316,461	318,356	320,256	322,845	325,775	329,300	332,726
Kauai County	25,331	25,395	25,651	25,988	26,551	27,054	27,447	28,321
Maui County 2/	56,549	56,814	57,873	58,845	59,945	60,951	62,340	63,800
PERCENT CHANGE								
State total	(NA)	3/ 0.2	1.0	1.0	1.2	1.4	1.7	1.8
Hawaii County	(NA)	3/ 0.6	2.2	2.0	2.0	3.1	4.2	4.5
Honolulu County	(NA)	3/ 0.1	0.6	0.6	0.8	0.9	1.1	1.0
Kauai County	(NA)	3/ 0.3	1.0	1.3	2.2	1.9	1.5	3.2
Maui County 2/	(NA)	3/ 0.5	1.9	1.7	1.9	1.7	2.3	2.3
SHARE OF STATE (PERCENT)								
State total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hawaii County	13.6	13.7	13.8	14.0	14.1	14.3	14.7	15.0
Honolulu County	68.6	68.5	68.3	68.0	67.8	67.5	67.1	66.5
Kauai County	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.7
Maui County 2/	12.3	12.3	12.4	12.5	12.6	12.6	12.7	12.8

NA Not available.

1/ The April 1, 2000 Housing Unit Estimates Base reflects modifications to the Census 2000 population as documented in the Count Question Resolution program, updates from the Boundary and Annexation Survey, and geographic program revisions. There were no changes for Hawaii between the Census 2000 Housing Unit Population and the April 1, 2000 Housing Unit Estimates Base.

2/ Maui County including Kalawao County.

3/ Percent change from April 1, 2000 to July 1, 2000.

Source: U.S. Census Bureau, Population Division "Annual Estimates of Housing Units for Counties in Hawaii: April 1, 2000 to July 1, 2006" Table HU-EST2006-04-16 (August 15, 2007) <<http://www.census.gov/popest/housing/tables/HU-EST2006-01.xls>> accessed November 29, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 21.21-- NUMBER OF HOUSING UNITS IN OAHU NEIGHBORHOODS:
2000 AND 2007**

Neighborhood Area 1/ (see maps)	2000 2/	2007 3/	Percent change
Oahu total	315,988	336,408	6.5
1 Hawaii Kai	10,175	11,620	14.2
2 Kuliouou-Kalani Iki	5,677	5,885	3.7
3 Waialae-Kahala	3,982	4,064	2.1
4 Kaimuki	6,991	7,071	1.1
5 Diamond Head/Kapahulu/ St. Louis Heights	8,252	8,320	0.8
6 Palolo	4,279	4,367	2.1
7 Manoa	7,616	7,695	1.0
8 McCully/Moiliili	14,098	14,535	3.1
9 Waikiki	18,370	18,711	1.9
10 Makiki/Lower Punchbowl/ Tantalus	16,141	16,851	4.4
11 Ala Moana/Kakaako	9,440	11,928	26.4
12 Nuuanu/Punchbowl	6,759	6,889	1.9
13 Downtown	7,341	8,116	10.6
14 Liliha/Kapalama	6,974	7,061	1.2
15 Kalihi-Palama	11,108	11,615	4.6
16 Kalihi Valley	4,169	4,206	0.9
17 Moanalua	3,462	3,473	0.3
18 Aliamanu/Salt Lake/ Foster Village	12,927	12,952	0.2
19 Airport Area	6,477	6,503	0.4
20 Aiea	10,194	10,247	0.5
21 Pearl City	15,040	15,130	0.6
22 Waipahu	17,263	18,166	5.2
23 Ewa	13,044	17,002	30.3
24 Waianae Coast	12,141	12,954	6.7
25 Mililani/Waipio/Melemanu	12,001	12,714	5.9
26 Wahiawa	11,972	12,383	3.4
27 North Shore	6,648	6,794	2.2
28 Koolauloa	4,473	4,590	2.6
29 Kahaluu	4,587	4,707	2.6
30 Kaneohe	11,347	11,538	1.7
31 Kailua	15,752	15,852	0.6
32 Waimanalo	2,890	3,053	5.6
33 Mokapu	2,388	2,388	0.0
34 Makakilo/Kapolei/ Honokai Hale	7,968	10,703	34.3
35 Mililani Mauka-Launani Valley	4,042	6,325	56.5

Continued on next page.

**Table 21.21-- NUMBER OF HOUSING UNITS IN OAHU NEIGHBORHOODS:
2000 AND 2007 -- Con.**

1/ Data in this table pertain to neighborhood areas whose boundaries are very close but do not match exactly to the Neighborhood Board boundaries. Neighborhood Board numbers are displayed next to the Neighborhood Board names.

2/ Year 2000 census data aggregated by traffic zone data. This may differ from data aggregated by census blocks which are shown in Table 21.21.

3/ Estimated housing units based on traffic zones.

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, records.

**Table 21.22-- HOUSING CHARACTERISTICS OF OAHU
NEIGHBORHOODS: 2000**

Neighborhood Area 1/ (see maps)	Total housing units 2/	Occupied		Home- ownership rate	Vacancy rate (%)	
		Owner	Renter		Home- owner	Rental
Oahu total	315,988	156,290	130,160	54.6	1.6	8.6
1 Hawaii Kai	10,175	7,669	1,997	79.3	1.0	3.7
2 Kuliouou-Kalani Iki	5,733	4,540	926	83.1	1.0	2.2
3 Waialae-Kahala	3,926	2,729	809	77.1	1.2	5.8
4 Kaimuki	6,632	4,193	2,169	65.9	0.8	4.7
5 Diamond Head/Kapahulu/ St. Louis Heights	8,809	4,162	3,696	53.0	3.2	8.4
6 Palolo	4,347	2,318	1,823	56.0	1.0	6.1
7 Manoa	7,420	4,224	2,827	59.9	0.8	6.3
8 McCully/Moiliili	14,098	3,596	9,074	28.4	1.5	9.2
9 Waikiki	18,370	3,819	7,578	33.5	3.0	30.3
10 Makiki/Lower Punchbowl/Tantalus	16,122	5,717	9,050	38.7	2.1	7.8
11 Ala Moana/Kakaako	9,440	2,475	5,322	31.7	8.4	8.1
12 Nuuanu/Punchbowl	6,830	3,756	2,655	58.6	0.6	7.1
13 Downtown	7,341	1,554	5,263	22.8	4.6	5.8
14 Liliha/Kapalama	6,852	3,669	2,826	56.5	1.0	6.1
15 Kalihi-Palama	11,108	2,945	7,313	28.7	1.1	7.2
16 Kalihi Valley	4,169	2,363	1,578	60.0	0.8	6.0
17 Moanalua	3,462	1,615	1,604	50.2	0.6	3.0
18 Aliamanu/Salt Lake/ Foster Village	12,927	5,687	6,045	48.5	1.3	10.1
19 Airport	5,627	87	4,914	1.7	7.4	0.6
20 Aiea	11,044	6,188	4,392	58.5	0.9	5.5
21 Pearl City	14,440	9,980	4,030	71.2	0.7	4.0
22 Waipahu	18,453	11,216	6,257	64.2	1.9	7.1
23 Ewa	12,895	8,020	3,690	68.5	2.7	6.0
24 Waianae Coast	12,357	6,094	4,442	57.8	2.9	16.7
25 Mililani/Waipio/Melemanu	11,261	7,889	2,972	72.6	1.0	5.7
26 Wahiawa	12,115	3,350	7,253	31.6	2.6	5.4
27 North Shore	6,648	2,595	3,298	44.0	1.1	5.7
28 Koolauloa	4,473	1,801	1,881	48.9	2.0	9.9
29 Kahaluu	4,587	3,072	1,312	70.1	0.7	4.7
30 Kaneohe	13,351	9,030	3,770	70.5	0.8	5.3
31 Kailua	14,063	9,597	3,887	71.2	0.7	4.0
32 Waimanalo	2,575	1,670	772	68.4	0.9	3.1
33 Mokapu	2,388	29	2,303	1.2	0.0	2.1

Continued on next page.

**Table 21.22-- HOUSING CHARACTERISTICS OF
OAHU NEIGHBORHOODS: 2000 -- Con.**

Neighborhood Area 1/ (see maps)	Total housing units 2/	Occupied		Home- ownership rate	Vacancy rate (%)	
		Owner	Renter		Home- owner	Rental
34 Makakilo/Kapolei/ Honokai Hale	7,908	5,236	1,985	72.5	2.7	5.6
35 Mililani Mauka-Launani Valley	4,042	3,405	447	88.4	2.2	9.7

1/ Data in this table pertain to neighborhood areas whose boundaries are very close but do not match exactly to the Neighborhood Board boundaries. Neighborhood Board numbers are displayed next to the Neighborhood Board names.

2/ Year 2000 census data aggregated by census blocks. This may differ from data aggregated by traffic zones which are shown in Table 21.20.

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas

<<http://honoluluodpp.org/planning/demographics2/2000/NA/general.pdf>> accessed July 3, 2007.

**Table 21.23-- VACANCY AND HOMEOWNERSHIP RATES, FOR THE STATE
AND HONOLULU MSA: 1994 TO 2007**

Year	Rental vacancy rate 1/		Homeowner vacancy rate 1/		Homeownership rate 1/	
	State total	Honolulu MSA 2/	State total	Honolulu MSA 2/	State total	Honolulu MSA 2/
1994	7.4	5.0	2.0	1.4	52.3	51.5
1995	6.3	5.4	2.0	1.8	50.2	49.1
1996	6.0	4.7	1.4	1.3	50.6	49.1
1997	7.1	6.4	1.6	1.3	50.2	48.5
1998	6.9	6.3	1.3	0.9	52.8	51.2
1999	7.6	7.6	1.8	1.2	56.6	56.0
2000	5.3	4.9	0.9	0.7	55.2	56.8
2001	8.2	8.0	0.8	0.6	55.5	55.4
2002 3/	7.3	5.5	0.9	1.0	57.9	57.0
2003	8.9	7.0	1.2	0.9	58.3	56.9
2004	7.7	5.8	1.3	1.1	60.6	59.4
2005	5.1	3.9	0.6	0.6	59.8	58.0
2006	5.5	3.9	1.0	0.8	59.9	58.4
2007	6.3	5.1	1.7	1.2	60.1	58.8
Standard error 4/	1.2	1.2	0.5	0.5	2.0	2.0

1/ In 2007, the rental vacancy rate for the entire U.S. was 9.7 and the rental vacancy rate for all U.S. inside metropolitan areas was 9.8; the homeowner vacancy rate for the entire U.S. was 2.7 and the homeowner vacancy rate for all U.S. inside metropolitan areas was 2.8; and the homeownership rate for the entire U.S. was 68.1 and the homeownership rate for all U.S. inside metropolitan areas was 66.8.

2/ The Honolulu Metropolitan Statistical Area (MSA) consists of the City and County of Honolulu. The metropolitan data for 1994 are based on 1980 metropolitan/nonmetropolitan definitions; 1995 to 2004 data are based on 1990 metropolitan/nonmetropolitan definitions; and 2005 and later data are based on 2000 metropolitan/nonmetropolitan definitions.

3/ Revised dataset.

4/ 90-percent confidence interval of standard errors.

Source: U.S. Census Bureau, "Housing Vacancies and Homeownership Annual Statistics: 2007" <<http://www.census.gov/hhes/www/housing/hvs/annual07/ann07ind.html>> accessed March 5, 2008.

Table 21.24-- BUILDING VACANCY RATES FOR COMPETITIVE OFFICE SPACE FOR THE METROPOLITAN HONOLULU OFFICE MARKET, BY SUBMARKET: 1999 TO 2007

[The Metropolitan Honolulu Office Market survey for 2006 includes 104 multi-tenant Class A and Class B buildings with 20,000 square feet or more. Rates are percent of space reported vacant in survey]

Vacancy rate 1/	1999	2000	2001	2002	2003	2004	2005	2006	2007
Downtown 2/	14.1	12.2	13.5	13.5	13.0	11.6	9.8	7.3	10.1
Suburban 3/	13.7	14.1	13.7	14.8	11.6	10.7	8.4	7.9	7.2

1/ The vacancy rates are for Class A and Class B buildings which were included in the survey. Class A buildings are those in excellent locations which have high-quality tenants, high-quality finish, are well-maintained, are professionally managed, and are usually new, or old buildings that are competitive with new buildings. Class B buildings are those in good locations that are professionally managed and have fairly high-quality construction and tenancy. Class B buildings generally show very little functional obsolescence and deterioration.

2/ Downtown is comprised of the Central Business District Submarket. Buildings surveyed in Downtown are 40,000 square feet and above.

3/ Suburban is comprised of eight submarkets: Kapiolani Corridor (Ala Moana, Kakaako, Kapiolani); Waikiki; East Oahu (Hawaii Kai to Kahala); East Central Oahu (Kaimuku to Kalihi); West Central Oahu (Mapunapuna to Pearl City); Leeward (Pearl City to Waipahu); West Oahu (Waipahu to Kapolei); and Windward (Kailua to Kaneohe). Buildings surveyed in the suburban market are 20,000 square feet and above.

Source: CB Richard Ellis, Inc. Hawaii, records.

**Table 21.25-- STATE GOVERNMENT CAPITAL IMPROVEMENT
PROJECT EXPENDITURES: 1990 TO 2007**

[In thousands of dollars]

Year	Total expenditures	General obligation bond 1/	Revenue bond 2/	General fund (cash)	Special fund	Federal funds 3/
1990	995,163	248,379	368,502	133,529	79,998	164,755
1991	1,027,189	210,022	326,414	121,108	164,915	204,730
1992	1,323,450	331,720	512,432	138,867	124,605	215,826
1993	1,188,315	472,515	225,431	89,917	147,351	253,101
1994	1,214,487	492,048	327,980	56,662	135,440	202,357
1995	822,327	342,423	77,560	19,672	169,901	212,772
1996	720,580	286,472	66,625	6,719	165,426	195,338
1997	898,496	345,440	220,496	3,181	163,130	166,249
1998	818,181	329,218	199,294	1,963	192,397	95,309
1999	627,360	293,229	35,735	348	212,446	85,602
2000	612,559	295,988	34,114	305	179,336	102,817
2001	611,167	328,885	44,123	331	114,234	123,594
2002	654,804	387,088	45,962	133	123,084	98,538
2003	847,667	416,975	197,475	4/ 1	119,653	113,563
2004	400,707	236,176	-67,498	38	92,046	139,944
2005	4/ 765,953	337,222	98,672	-973	173,610	157,422
2006	652,664	349,222	48,946	1,873	157,239	95,384
2007	1,474,939	545,559	439,468	33,812	247,366	208,734

1/ Consists of general obligation bonds and reimbursable general obligation bonds.

2/ Consists of revenue bonds and special purpose revenue bonds.

3/ Includes special federal aid: interstate, primary, secondary; and federal funds.

4/ Revised from previous *Data Book*.

Source: Hawaii State Department of Accounting and General Services, records and calculations by the Hawaii State Department of Business, Economic Development & Tourism as cited in DBEDT's

Quarterly Statistical and Economic Report - 1st Quarter (annual),

<http://www.hawaii.gov/dbedt/info/economic/data_reports/info/economic/data_reports/qser/> accessed March 4, 2008.

**Table 21.26-- HOUSING AND COMMUNITY DEVELOPMENT
CORPORATION OF HAWAII PUBLIC HOUSING
OPERATIONS: 2003 TO 2005**

[Fiscal year ending June 30]

Subject	2003	2004	2005
Total units owned by the Housing and Community Development Corporation of Hawaii (HCDCH) on June 30 1/ Occupied	6,262 5,427	6,262 5,402	6,262 4,670
Population in units on June 30 Per occupied unit	14,447 2.66	14,468 2.68	13,385 2.87
Operating revenues of HCDCH 2/ Gross (\$1,000) Net (\$1,000)	24,867 2,657	24,222 1,857	24,803 958
Operating revenues per unit per month (dollars) 2/	384	374	383
Rent charged per unit per month (dollars) 2/	198	209	203

1/ Federal low-rent, 5,398; State low-rent, 288; State elderly, 576.

2/ Federal projects only; revenue amounts include Federal subsidies.

Source: Hawaii State Department of Business, Economic Development & Tourism, Housing and Community Development Corporation of Hawaii, records and Hawaii State Department of Human Services, Housing and Community Development Corporation of Hawaii, records.

**Table 21.27-- CHARACTERISTICS OF THE REAL ESTATE
SUBSECTOR (NAICS 531): 2002**

[Includes establishments with payroll and subject to federal income tax. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Kind of business	Estab-lish-ments	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employ-ees 1/
531	Total	1,526	1,657,773	333,457	10,228
5311	Lessors of real estate	633	688,789	86,150	2,582
53111	Lessors of residential buildings & dwellings	327	146,844	22,725	1,063
531110	Lessors of residential bldgs & dwellings	327	146,844	22,725	1,063
5311101	Lessors of apartment buildings	261	126,459	18,602	900
5311109	Lessors of dwell other than apt bldgs	66	20,385	4,123	163
53112	Lessors of nonresidential buildings 2/	248	409,327	48,633	1,133
531120	Lessors of nonresidential buildings 2/	248	409,327	48,633	1,133
5311201	Lessors of professional & other office	111	166,767	20,134	502
5311202	Lessors of manufacture & industrial	34	55,839	5,307	137
5311203	Lessors of shopping ctr & retail stores	80	149,171	18,599	393
5311209	Lessors of other nonres bldgs/facilities	23	37,550	4,593	101
53113	Lessors of miniwarehouse & self-store units	31	26,744	3,429	188
53119	Lessors of other real estate property	27	105,874	11,363	198
5312	Offices of real estate agents and brokers	448	555,125	105,177	3,509
53121	Offices of real estate agents and brokers	448	555,125	105,177	3,509
531210	Offices of real estate agents and brokers	448	555,125	105,177	3,509
5312101	Offices of residential real estate agents and brokers	382	503,520	91,612	3,204
5312109	Offices of nonresidential real estate agents and brokers	66	51,605	13,565	305
5313	Activities related to real estate	445	413,859	142,130	4,137
53131	Real estate property managers	269	328,014	106,052	3,342
531311	Residential property managers	185	133,687	59,834	2,009
531312	Nonresidential property managers	84	194,327	46,218	1,333
53132	Office of real estate appraisers	66	24,575	10,317	232
53139	Other activities related to real estate	110	61,270	25,761	563

1/ Pay period including March 12.

2/ Except miniwarehouses.

Source: U.S. Census Bureau, *2002 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC02-53A-HI (December 2004), table 1

<<http://www.census.gov/prod/ec02/ec0253ahi.pdf>> accessed January 3, 2005.

**Table 21.28-- CHARACTERISTICS OF THE REAL ESTATE SUBSECTOR
(NAICS 531), BY COUNTY AND SELECTED ISLAND AND
CENSUS DESIGNATED PLACE: 2002**

[Includes establishments with payroll and subject to federal income tax. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12
State total	1,526	1,657,773	333,457	10,228
Hawaii County	184	185,252	44,299	1,220
Hilo	61	27,498	5,170	204
Holualoa	9	(D)	(D)	(1/)
Kailua	42	38,855	14,697	426
Kalaoa	4	(D)	(D)	(1/)
Waikoloa Village	6	(D)	(D)	(1/)
Honolulu County	1,041	1,186,815	232,283	7,070
Aiea	7	3,290	419	16
Halawa	13	(D)	(D)	(2/)
Heeiea	4	97	20	5
Honolulu	837	1,002,430	198,584	5,997
Kailua	24	12,145	2,230	58
Kaneohe	14	4,565	504	29
Mililani Town	11	(D)	(D)	(2/)
Pearl City	5	675	147	7
Wahiawa	11	2,601	458	21
Waianae	7	1,919	252	11
Waimalu	34	22,279	6,422	221
Waipahu	17	9,106	1,076	51
Waipio	7	(D)	(D)	(2/)
Kauai County	113	103,413	25,411	931
Kalaheo	5	(D)	(D)	(1/)
Kapaa	13	8,017	1,361	32
Lihue	22	10,197	2,204	78
Wailua Homesteads	6	(D)	(D)	(1/)
Waimea	9	4,714	684	19

Continued on next page.

**Table 21.28-- CHARACTERISTICS OF THE REAL ESTATE SUBSECTOR
(NAICS 531), BY COUNTY AND SELECTED ISLAND AND
CENSUS DESIGNATED PLACE: 2002 -- Con.**

Geographic area	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12
Maui County	188	182,293	31,464	1,007
Haiku-Pauwela	3	(D)	(D)	(1/)
Kahului	13	62,334	7,273	171
Kaunakakai	2	(D)	(D)	(1/)
Kihei	47	31,848	4,952	163
Lahaina	28	24,154	4,666	121
Makawao	11	4,807	991	23
Napili-Honokowai	15	(D)	(D)	(2/)
Pukalani	4	(D)	(D)	(1/)
Wailea-Makena	11	8,749	1,199	95
Wailuku	30	15,768	3,494	112
Island of Lanai	1	(D)	(D)	(1/)
Island of Molokai (excluding Kaunakakai CDP)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/ 0 to 19 employees.

2/ 20 to 99 employees.

Source: U.S. Census Bureau, *2002 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC02-53A-HI (December 2004)

<<http://www.census.gov/prod/ec02/ec0253ahi.pdf>> accessed January 3, 2005.

**Table 21.29-- REAL ESTATE LICENSES, ACTIVE AND INACTIVE, BY TYPE
OF LICENSE AND LOCATION: APRIL 15, 2008**

[Real estate licenses are subject to renewal on or before December 31 of each even-numbered year]

Type of license	Active	Inactive	Location 1/	Active	Inactive
Total	14,840	6,497	Oahu	9,020	3,452
			Hawaii	2,113	725
Broker	5,651	674	Maui	2,384	942
Individual	3,091	588	Kauai	1,057	476
Sole owner	1,141	-	Molokai	48	3
Corporation or partnership	938	64	Lanai	12	6
Limited liability corporation/ limited liability partnership	481	22	U.S. mainland	203	865
			Foreign	3	27
Salesman	9,189	5,823	Unknown	-	1

1/ Based on address of licensee.

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Geographic Report (Current Licenses) as of April 15, 2008
<<http://www.hawaii.gov/dcca/areas/pvl/>> accessed May 8, 2008.

**Table 21.30-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, FOR
OAHU: 1997 TO 2007**

[Data include single family, condominium/cooperative, vacant, multi-family,
commercial/industrial, business opportunities]

Year	Number listed	Number sold	Percent sold	Mean sales price (dollars)
1997	11,868	4,313	36.3	281,785
1998	11,721	5,351	45.7	269,839
1999	11,173	6,381	57.1	265,009
2000	11,797	7,404	62.8	278,814
2001	12,339	7,953	64.5	265,047
2002	13,967	9,695	69.4	286,594
2003	15,464	11,831	76.5	319,964
2004	17,817	13,110	73.6	388,954
2005	19,268	13,181	68.4	492,835
2006	18,905	10,823	57.2	545,137
2007	17,030	9,484	55.7	557,943

Source: Honolulu Board of Realtors, Multiple Listing Service records.

Table 21.31-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, BY TYPE OF PROPERTY, FOR OAHU: 2005 TO 2007

Year and type of property	Number listed	Number sold	Percent sold	Sales price (dollars)	
				Median	Mean
2005					
Total	19,268	13,181	68.4	(NA)	492,835
Single family	7,220	4,617	63.9	590,000	744,174
Condominium/cooperative	10,506	7,990	76.1	269,000	320,003
Vacant land	765	329	43.0	335,000	609,043
Multi-family	393	147	37.4	901,200	1,202,699
Commercial/industrial	199	70	35.2	611,000	1,754,255
Business opportunities	185	28	15.1	74,000	121,733
2006					
Total	18,905	10,823	57.2	(NA)	545,137
Single family	7,233	4,041	55.9	630,000	778,393
Condominium/cooperative	10,220	6,380	62.4	310,000	363,639
Vacant land	675	183	27.1	425,000	871,329
Multi-family	389	126	32.4	996,500	1,284,297
Commercial/industrial	178	63	35.4	750,000	1,738,133
Business opportunities	210	30	14.3	62,500	124,723
2007					
Total	17,030	9,484	55.7	(NA)	557,943
Single family	6,640	3,627	54.6	643,500	794,183
Condominium/cooperative	9,084	5,499	60.5	325,000	381,263
Vacant land	606	161	26.6	398,000	617,159
Multi-family	329	108	32.8	992,500	1,179,933
Commercial/industrial	151	51	33.8	870,000	1,599,067
Business opportunities	220	38	17.3	114,000	160,842

NA Not available.

Source: Honolulu Board of Realtors, Multiple Listing Service records.

**Table 21.32-- MULTIPLE LISTING SERVICE SINGLE FAMILY HOUSES SOLD,
BY SELLING PRICE RANGE, FOR OAHU: 2005 TO 2007**

Selling price range	2005	2006	2007
All properties	4,617	4,041	3,627
On leased land	64	37	48
Percent	1.4	0.9	1.3
Less than \$100,000	4	4	1
\$100,000 to \$149,999	19	6	5
\$150,000 to \$199,999	30	29	17
\$200,000 to \$249,999	62	22	18
\$250,000 to \$299,999	82	45	26
\$300,000 to \$349,999	169	68	63
\$350,000 to \$399,999	302	128	139
\$400,000 to \$449,999	364	205	191
\$450,000 to \$499,999	428	318	278
\$500,000 to \$549,999	468	465	396
\$550,000 to \$599,999	458	473	389
\$600,000 to \$649,999	333	359	327
\$650,000 to \$699,999	314	352	304
\$700,000 to \$799,999	460	463	460
\$800,000 to \$899,999	275	359	268
\$900,000 to \$999,999	206	192	183
\$1.0 to \$1.9 million	495	431	443
\$2.0 to \$2.9 million	85	68	63
\$3.0 to \$3.9 million	40	25	29
\$4.0 to \$4.9 million	8	10	12
\$5.0 million or more	15	19	15
Median value (dollars)	590,000	630,000	643,500
Mean value (dollars)	744,174	778,393	794,183

Source: Honolulu Board of Realtors, Multiple Listing Service records.

**Table 21.33-- MULTIPLE LISTING SERVICE CONDOMINIUM AND
COOPERATIVE UNITS SOLD, BY SELLING PRICE
RANGE, FOR OAHU: 2005 TO 2007**

Selling price range	2005	2006	2007		
			Total	Fee simple	Leasehold
All properties	7,990	6,380	5,499	4,741	758
Less than \$50,000	31	20	21	4	17
\$50,000 to \$74,999	59	16	11	-	11
\$75,000 to \$99,999	150	57	28	1	27
\$100,000 to \$124,999	258	66	77	24	53
\$125,000 to \$149,999	436	139	96	51	45
\$150,000 to \$174,999	581	279	177	118	59
\$175,000 to \$199,999	671	399	268	195	73
\$200,000 to \$224,999	595	388	257	211	46
\$225,000 to \$249,999	672	413	380	323	57
\$250,000 to \$274,999	683	488	419	333	86
\$275,000 to \$299,999	624	647	571	516	55
\$300,000 to \$349,999	909	1,026	804	716	88
\$350,000 to \$399,999	641	695	643	586	57
\$400,000 to \$449,999	443	490	450	421	29
\$450,000 to \$499,999	316	327	345	330	15
\$500,000 to \$599,999	348	367	410	388	22
\$600,000 to \$699,999	205	225	178	173	5
\$700,000 to \$799,999	116	116	137	132	5
\$800,000 to \$899,999	86	61	78	75	3
\$900,000 to \$999,999	38	42	47	45	2
\$1,000,000 or more	128	119	102	99	3
Median value (dollars)	269,000	310,000	325,000	340,000	245,000
Mean value (dollars)	320,003	363,639	381,263	401,028	257,639

Source: Honolulu Board of Realtors, Multiple Listing Service records.

Table 21.34-- MULTIPLE LISTING SERVICE, NUMBER OF SINGLE FAMILY AND CONDOMINIUM SALES, BY COUNTY: 1995 TO 2007

[Data reported in previous *Data Books* were county level data]

Category and year	State total	Oahu 1/	Hawaii	Kauai	Maui
SINGLE FAMILY					
1995	3,010	1,637	846	154	373
1996	3,298	1,733	917	184	464
1997	3,775	2,039	958	214	564
1998	4,698	2,495	1,176	336	691
1999	5,741	2,858	1,447	433	1,003
2000	6,226	3,153	1,549	515	1,009
2001	6,556	3,413	1,660	454	1,029
2002	2/ 7,380	3,885	2/ 1,932	2/ 538	1,025
2003	2/ 8,891	4,477	2/ 2,310	2/ 676	1,428
2004	2/ 9,405	4,759	2/ 2,692	2/ 698	1,256
2005	2/ 9,464	4,679	2/ 2,757	2/ 671	2/ 1,357
2006	2/ 7,580	2/ 3,941	2/ 2,084	2/ 477	2/ 1,078
2007	6,803	3,573	1,683	408	1,139
CONDOMINIUM					
1995	3,203	2,239	290	102	572
1996	2/ 3,085	2/ 1,952	408	134	2/ 591
1997	2/ 3,524	2/ 2,079	448	145	2/ 852
1998	2/ 4,480	2/ 2,651	502	270	1,057
1999	2/ 5,694	2/ 3,290	577	402	1,425
2000	2/ 6,577	2/ 3,900	659	419	1,599
2001	2/ 6,559	2/ 4,231	562	359	1,407
2002	2/ 8,284	2/ 5,407	2/ 706	472	1,699
2003	2/ 10,620	2/ 7,110	2/ 956	535	2,019
2004	2/ 11,711	2/ 8,156	2/ 1,081	2/ 521	1,953
2005	2/ 11,938	2/ 8,041	2/ 1,166	2/ 673	2/ 2,058
2006	2/ 8,875	2/ 6,197	2/ 750	2/ 698	2/ 1,230
2007	7,429	5,431	519	295	1,184

1/ May differ from Honolulu Board of Realtors data used in other *Data Book* tables.

2/ Revised from previous *Data Book*.

Source: Prudential Locations Research, records.

Table 21.35-- MULTIPLE LISTING SERVICE, MEDIAN SALES PRICE OF SINGLE FAMILY AND CONDOMINIUM SALES, BY COUNTY: 1995 TO 2007

[In dollars. Data reported in previous *Data Books* were county level data]

Category and year	State	Oahu 1/	Hawaii	Kauai	Maui
SINGLE FAMILY					
1995	286,000	349,000	155,000	245,000	272,000
1996	270,000	334,000	164,000	220,000	262,250
1997	2/ 257,000	305,000	152,750	223,000	251,000
1998	250,000	298,000	158,000	230,000	254,000
1999	250,000	290,000	160,000	237,500	250,000
2000	260,000	298,000	175,000	255,000	275,000
2001	2/ 268,950	300,000	187,750	287,000	297,500
2002	310,000	335,000	2/ 193,500	327,750	375,000
2003	360,000	385,000	235,000	366,375	440,000
2004	440,000	465,000	2/ 290,000	2/ 498,925	560,000
2005	2/ 559,000	590,000	385,000	2/ 639,000	2/ 678,000
2006	2/ 599,000	630,000	2/ 421,250	675,000	2/ 690,000
2007	595,000	645,000	395,000	650,000	630,137
CONDOMINIUM					
1995	175,000	182,000	120,000	142,250	160,000
1996	2/ 165,500	2/ 174,000	128,500	149,000	2/ 175,000
1997	145,000	150,000	125,000	120,000	2/ 152,250
1998	138,000	134,000	122,500	128,000	161,000
1999	2/ 137,700	125,000	135,000	120,000	165,000
2000	2/ 140,000	2/ 125,000	135,000	150,000	195,000
2001	145,000	2/ 132,000	139,500	162,500	197,000
2002	165,000	2/ 153,000	2/ 165,500	210,000	207,000
2003	185,000	175,000	2/ 185,000	287,000	241,000
2004	230,000	2/ 208,125	2/ 275,000	375,000	310,000
2005	299,000	2/ 269,000	2/ 369,500	2/ 435,000	385,000
2006	2/ 339,000	310,000	2/ 426,498	405,000	2/ 510,000
2007	350,000	325,000	394,900	565,000	550,000

1/ May differ from Honolulu Board of Realtors data used in other *Data Book* tables.

2/ Revised from previous *Data Book*.

Source: Prudential Locations Research, records.

Table 21.36-- NUMBER OF DEEDS FILED AND RECORDED AND APPROXIMATE VALUE OF LAND CONVEYED: 2002 TO 2007

[Data include leases, agreement of sales assignments, subleases, timeshares, etc., as well as deeds]

Subject	2002	2003	2004	2005	2006	2007
Number of deeds filed and recorded	91,723	110,922	(NA)	(NA)	(NA)	77,993
Approximate value of land conveyed (\$1,000)	10,811,198	15,643,941	(NA)	(NA)	(NA)	(NA)

NA Not available.

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

**Table 21.37-- NUMBER OF DEEDS FILED BY LAND SALE PRICE,
BY COUNTY: 2007**

[Fiscal year ending June 30. Based on recording date. Data include leases, agreement of sales, assignments, subleases, timeshares, etc., as well as deeds.]

Sales	State total	Honolulu	Hawaii	Maui	Kauai
Total	77,993	29,143	12,504	25,878	10,468
Less than \$250,000	57,110	16,451	9,125	22,525	9,009
\$250,000 to \$499,999	8,912	5,680	1,643	1,094	495
\$500,000 to \$599,999	3,408	2,182	499	540	187
\$600,000 to \$749,999	3,276	2,104	403	532	237
\$750,000 to \$999,999	2,382	1,453	269	435	225
\$1.0 to \$1.4 million	1,326	601	206	379	140
\$1.5 to \$1.9 million	586	249	107	133	97
\$2.0 to \$2.4 million	281	101	78	76	26
\$2.5 to \$2.9 million	170	61	38	52	19
\$3.0 million or more	542	261	136	112	33

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

Table 21.38-- NUMBER OF DEEDS FILED BY CLASS, BY COUNTY: 2007

[Fiscal year ending June 30. Based on recording date]

Class of deed	State total	Honolulu	Hawaii	Maui	Kauai
Total	77,993	29,143	12,504	25,878	10,468
Deed	26,609	12,268	8,887	3,369	2,085
Timeshare deed	30,302	4,741	1,605	17,966	5,990
Assignment of lease	1,504	1,217	122	116	49
Agreement of sale	127	51	54	18	4
Timeshare (lease)	1,073	65	76	721	211
Lease	556	382	47	100	27
Apartment deed	13,288	9,590	1,160	1,605	933
Assignment of timeshare	1,296	381	100	393	422
Reconveyance of timeshare	3,114	348	440	1,581	745
Apartment lease	124	100	13	9	2

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

**Table 21.39-- FORECLOSURE FILINGS, BY JUDICIAL CIRCUIT:
1993 TO 2007**

Year	State total	First Circuit 1/	Second Circuit 2/	Third Circuit 3/	Fifth Circuit 4/
1993	1,436	950	204	216	66
1994	1,578	1,022	240	222	94
1995	1,957	1,204	317	293	143
1996	2,800	1,828	464	352	156
1997	3,148	2,205	421	362	160
1998	3,626	2,662	422	359	183
1999	2,934	2,135	324	339	136
2000	2,153	1,591	228	251	83
2001	1,913	1,390	197	246	80
2002	948	624	110	151	63
2003	621	396	78	112	35
2004	437	283	51	80	23
2005	308	198	47	51	12
2006	453	266	59	105	23
2007	718	395	101	188	34

1/ City and County of Honolulu and Kalawao on Molokai.

2/ Maui County excludes Kalawao on Molokai.

3/ Hawaii County.

4/ Kauai County.

Source: The Judiciary, Office of the Administrative Director of the Courts, Statistics Office, records.

**Table 21.40-- FORECLOSURE MARKET STATISTICS FOR
HAWAII AND THE UNITED STATES: 2007**

Subject	Hawaii	United States
Total foreclosure filings 1/	1,270	2,203,295
Percent change from 2006	88.7	75.0
Percent change from 2005	-60.4	148.8
Total properties with filings	966	1,285,873
Percent household (foreclosure rate) 2/	0.197	1.033
Foreclosure rate rank 3/	43	(X)

X Not applicable.

1/ Includes foreclosure-related documents in all three phase of foreclosure - Default (Notice of Default and Lis Pendens; Auction (Notice of Trustee Sale and Notice of Foreclosure Sale); and Real Estate Owned or REO properties (that has been foreclosed on and repurchased by a bank).

2/ Based on household numbers from the U.S. Census Bureau's 2005 estimates of total housing units.

3/ Highest rate ranking 1 among the 50 states and D.C.

Source: RealtyTrac, "U.S. Foreclosure Activity Increases 75 Percent in 2007" (January 29, 2008) <<http://www.realtytrac.com/ContentManagement/pressrelease.aspx?ChannelID=9&ItemID=3988&acct=64847>> accessed July 3, 2008.

Table 21.41-- ELEVATORS: 2006

[As of December 31]

Facility	State total	Oahu	Hawaii		Maui	Molo-kai	Lanai	Kauai
			Hilo	Kona				
Total	5,451	4,193	141	286	586	1	20	224
Hydro (Under 9 stories)	1,907	1,215	80	170	277	1	9	155
Roped:	3,544	2,978	61	116	309	-	11	69
Under 9 stories	1,668	1,199	50	116	238	-	11	54
9 to 18 stories	1,155	1,058	11	-	71	-	-	15
19 to 28 stories	407	407	-	-	-	-	-	-
29 to 38 stories	218	218	-	-	-	-	-	-
39 stories or more	96	96	-	-	-	-	-	-

Source: Hawaii State Department of Labor and Industrial Relations, Division of Occupational Safety and Health, Boiler and Elevator Inspection Bureau, records.

Table 21.42-- ESCALATORS AND SIMILAR FACILITIES: 2007

[As of December 31. Information in the source database is currently being updated so data may differ significantly from previous *Data Books*]

Facility	State total	Oahu	Hawaii		Maui	Molo-kai	Lanai	Kauai
			Hilo	Kona				
Total	1,034	814	53	19	105	4	2	37
Escalators & moving walks/ speed ramps	438	406	5	1	24	-	-	2
Inclined lifts	10	7	1	1	-	-	1	-
Private industrial elevators	36	2	-	1	19	-	-	14
Manlifts	8	6	-	1	-	1	-	-
Handicap/chairlifts	323	232	31	8	36	3	1	12
Dumbwaiters	219	161	16	7	26	-	-	9

Source: Hawaii State Department of Labor and Industrial Relations, Division of Occupational Safety and Health, Boiler and Elevator Inspection Bureau, records.

Table 21.43-- TALLEST STRUCTURES, BY ISLAND: MARCH 2008

Island and structure	Location	Year completed	Height	
			Stories	Feet
BUILDINGS 1/				
Hawaii: Bayshore Towers	Hilo	1970	15	135
Maui: The Whaler	Kaanapali	1975	12	170
Lanai: Manele Hotel	Hulopoe Bay	1991	3	48
Molokai: Molokai Light Station	Kalaupapa	1909	(NA)	138
Oahu: 2/ First Hawaiian Center	999 Bishop Street	1996	27	438
Hawaiki Tower	404 Piikoi Street	1999	47	400
Kauai: Marriott Resort & Beach Club	Lihue	1959	10	107
OTHER STRUCTURES				
Hawaii: Coast Guard LORAN Station	Upolu Point	1958	(X)	625
Maui: KMVI Radio Tower	Wailuku	1992	(X)	455
Lanai: Storage tanks	Manele Harbor	(NA)	(X)	50
Molokai: KAIM Radio Tower	Kalua Koi	1981	(X)	410
Oahu: VLF Antenna	Lualualei	1972	(X)	1,503
Kauai: Communication Engineers Tower	Mana	1964	(X)	400

NA Not available.

X Not applicable.

1/ Shown separately for the tallest in feet and also (if different) for the tallest in number of stories.

2/ Not shown are several 400 feet tall buildings with fewer than 47 stories.

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

Section 22

MANUFACTURES

This section presents statistics on the manufacturing segment of the economy, including sugar processing and pineapple canning. Additional information on manufacturing workers appears in Sections 12 and 15.

Sources for data on this subject include the *U.S. 2002 Economic Census*, the *U.S. Annual Survey of Manufactures*, publications of the Hawaii State Department of Agriculture and the Hawaii State Department of Taxation, and the *Hawaiian Sugar Manual* of the former Hawaiian Sugar Planters' Association, now the Hawaii Agriculture Research Center. *Historical Statistics of Hawaii*, Section 16, contains the figures for earlier years. Statistics for the nation as a whole appear in Section 21 of the *Statistical Abstract of the United States: 2008*.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

22.01	Statistical Summary of Manufactures (NAICS 31-33): 2001 to 2006
22.02	Detailed Manufacturing Statistics (NAICS) 31 - 33): 1997 and 2002
22.03	Statistical Summary of Manufacturing (NAICS 31- 33), by County: 2002
22.04	Manufacturing, by Selected Industry Groups (NAICS 31 - 33): 2006
22.05	Manufacturing, Employment and Wages (NAICS 31-33), by Selected NAICS Code: 2006
22.06	General Excise Tax Base for Manufacturing: 1987 to 2007
22.07	Industrial and High-Technology Parks, by Island: 2006 and 2007
22.08	Pineapple Companies and Canneries, and Sugar Companies and Mills, 1955 to 2007, and by Island, 2006 and 2007
22.09	Sugar and Molasses Production: 1991 to 2007
22.10	Value of Sales for Pineapple and Sugar Production: 1980 to 2006

**Table 22.01-- STATISTICAL SUMMARY OF MANUFACTURES
(NAICS 31- 33): 2001 TO 2006**

[In millions of dollars unless otherwise noted. Industry groups with 950 employees or more;
for 2002 data, with 100 employees or more. Statistics based on the North American
Industry Classification System (NAICS)]

Subject	2001	2002	2003	2004	2005	2006
All employees						
Number (1,000)	14.4	13.2	13.6	14.0	1/ 14.0	14.0
Payroll	447.4	421.3	434.4	518.5	481.0	503.8
Production workers						
Number (1,000) 2/	9.1	8.9	9.0	8.8	1/ 9.0	9.0
Hours (millions)	16.7	16.8	17.6	18.6	1/ 18.7	18.1
Wages	224.7	254.7	269.1	319.2	282.5	299.5
Value added by manufacture	907.3	1,217.7	1,224.5	1,477.8	1/ 1,847.6	2,049.1
Cost of materials 3/	2,268.6	2,246.5	2,641.9	3,092.7	4,716.2	5,301.5
Value of shipments 3/	3,196.4	3,460.2	3,879.7	4,519.0	1/ 6,442.6	7,301.0
Total capital expenditures	157.2	83.0	91.3	98.3	146.4	173.5

1/ Revised from previous *Data Book*.

2/ For years 2001 to 2004, average number of production workers for the payroll periods that include the 12th of March, May, August, and November, plus other employees for the payroll period that includes the 12th of March. For years 2005 and 2006, average number of production workers for the payroll periods that include the 12th of March, June, September, and December, plus other employees for the payroll period that includes the 12th of March.

3/ Aggregate of total cost of materials and total value of shipments includes extensive duplication, since products of some industries are used as materials of others.

Source: U.S. Census Bureau, *Annual Survey of Manufactures, Geographic Area Statistics, 2001*, M01(AS)-3 (January 2003), table 2; *2003*, M03(AS)-3 (May 2005), table 2; *2004*, M04(AS)-3 (January 2006), table 2; *2005*, M05 (AS)-3 (November 2006), table 2; *2006* (December 2006) <<http://www.census.gov/mcd/asm-as3.html>> accessed March 5, 2008; U.S. Census Bureau, *2002 Economic Census, Manufacturing, Geographic Area Series, Hawaii*, EC02-31A-HI (RV) (September 2005), table 1 <<http://www.census.gov/prod/ec02/ec0231ahi.pdf>> accessed October 6, 2005.

**Table 22.02-- DETAILED MANUFACTURING STATISTICS
(NAICS 31 - 33): 1997 AND 2002**

[Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Item	Value	
	1997	2002
Companies 1/	895	(NA)
All establishments 2/	921	929
1 to 19 employees	762	772
20 to 99 employees	130	135
100 employees or more	29	22
All employees 3/	15,109	13,200
Total compensation (\$1,000)	503,407	512,860
Annual payroll	405,045	421,269
Total fringe benefits	98,362	91,591
Production workers, average for year	9,899	8,865
On March 12	9,835	8,858
On May 12	9,768	8,830
On August 12	10,194	8,880
On November 12	9,799	8,859
Production-worker hours (1,000)	18,362	16,837
Production-worker wages (\$1,000)	231,595	254,713
Total cost of materials (\$1,000)	1,941,147	2,246,539
Materials, parts, containers, packaging, etc., used	1,673,002	1,904,259
Resales	152,624	246,016
Purchased fuels	51,118	41,001
Purchased electricity	23,281	21,969
Contract work	41,122	33,294
Quantity of electricity purchased for heat and power (1,000 kWh)	245,275	204,563
Quantity of electricity generated less sold for heat and power (1,000 kWh)	(4/)	356,114
Total value of shipments (\$1,000)	3,192,532	3,460,199
Value of resales	181,478	280,656
Value added (\$1,000)	1,262,448	1,217,728
Total inventories, beginning of year (\$1,000)	336,547	366,172
Finished goods	175,028	195,042
Work-in-process	46,214	74,346
Materials and supplies	115,305	96,784

Continued on next page.

**Table 22.02-- DETAILED MANUFACTURING STATISTICS
(NAICS 31 - 33): 1997 AND 2002 -- Con.**

Item	Value	
	1997	2002
Total inventories, end of year (\$1,000)	351,344	370,990
Finished goods	188,052	237,652
Work-in-process	47,984	31,358
Materials and supplies	115,308	101,980
Gross value of depreciable assets (acquisition costs) at beginning of year (\$1,000)	1,221,564	1,386,417
Total capital expenditures (new and used)	100,707	82,960
Buildings and other structures	38,742	13,569
Machinery and equipment	61,965	69,391
Automobiles, trucks, etc., for highway use	(NA)	5,399
Computers and peripheral data processing equipment	(NA)	4,080
All other expenditures for machinery and equipment	(NA)	59,912
Total retirements	24,447	33,527
Gross value of depreciable assets at end of year (\$1,000)	1,297,824	1,435,850
Depreciation charges during year (\$1,000)	68,301	76,908
Total rental payments (\$1,000)	38,447	51,216
Buildings and other structures	23,072	36,161
Machinery and equipment	15,375	15,055

NA Not available.

1/ For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

2/ Includes establishments with payroll at any time during the year.

3/ Average number of production workers for pay period that includes the 12th of March, May,

4/ Withheld to avoid disclosing data for individual companies; data are included in higher level totals. August, and November plus other employees for payroll period that includes the 12th of March.

Source: U.S. Census Bureau, *1997 Economic Census, Manufacturing, Geographic Area Series, Hawaii*, EC97M31A-HI (May 2000), table 5; U.S. Census Bureau, *2002 Economic Census, Manufacturing, Geographic Area Series, Hawaii*, EC02-31A-HI (RV) (September 2005), table 5
<<http://www.census.gov/prod/ec02/ec0231ahi.pdf>> accessed October 6, 2005.

**Table 22.03-- STATISTICAL SUMMARY OF MANUFACTURING
(NAICS 31 - 33), BY COUNTY: 2002**

[For the State, industries with 100 employees or more; for the counties, industries with 500 employees or more. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Subject	State total	City and County of Honolulu	Hawaii County	Kauai County 1/	Maui County
All establishments 2/ With 20 employees or more	929 157	683 132	114 14	39 3	93 8
All employees Number	13,200	10,253	1,246	210	1,491
Payroll (\$1,000)	421,269	326,845	38,289	5,903	50,232
Production workers Number 3/ Hours (1,000)	8,865 16,837	6,855 12,920	740 1,466	129 247	1,141 2,204
Wages (\$1,000)	254,713	195,266	20,463	3,344	35,640
Value added by manufacture (\$1,000)	1,217,728	948,546	97,719	14,403	157,060
Cost of materials 4/ (\$1,000)	2,246,539	2,017,417	102,186	13,047	113,889
Value of shipments 4/ (\$1,000)	3,460,199	2,959,134	204,377	26,132	270,556
Total capital expenditures (\$1,000)	82,960	59,572	6,371	443	16,574

1/ Kauai data calculated as residual by the Hawaii State Department of Business, Economic Development & Tourism.

2/ Includes establishments with payroll at any time during the year.

3/ Average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

4/ Aggregate of cost of materials and value of shipments include extensive duplication since products of some industries are used as materials by others.

Source: U.S. Census Bureau, 2002 *Economic Census, Manufacturing, Geographic Area Series, Hawaii*, EC02-31A-HI (RV) (September 2005), tables 1 and 3 <<http://www.census.gov/prod/ec02/ec0231ahi.pdf>> accessed October 6, 2005. Calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 22.04-- MANUFACTURING, BY SELECTED INDUSTRY GROUP
(NAICS 31 - 33): 2006**

[Industry groups with 950 employees or more. Statistics based on the North American Industry Classification System (NAICS)]

Subject	Total	Food NAICS 311	Food, bakeries & tortilla NAICS 3118	Other food NAICS 3119	Printing & related support NAICS 323	Non- metallic mineral NAICS 327	Miscel- laneous NAICS 339	Other miscel- laneous NAICS 3399
All employees								
Number 1/	13,933	4,947	1,590	1,486	1,538	1,077	1,309	1,061
Payroll (\$1,000)	503,761	158,474	39,938	41,861	54,875	54,586	37,989	28,646
Production workers								
Number 1/	8,966	3,096	1,152	1,025	899	738	652	482
Hours (1,000)	18,148	6,500	1,860	1,994	1,732	1,654	1,238	890
Wages (\$1,000)	299,466	94,006	25,320	24,601	31,183	37,541	16,496	10,151
Value added (\$1,000)	2,049,067	544,935	105,648	164,666	121,418	190,714	60,483	45,337
Total cost of materials (\$1,000) 2/	5,301,463	444,485	59,998	141,602	61,645	130,820	66,475	60,715
Total value of shipments (\$1,000) 2/	7,300,965	986,050	164,288	301,316	181,624	322,444	121,757	100,946
Total capital expenditures (\$1,000)	173,501	45,698	5,163	3,757	5,125	14,644	4,099	3,962

1/ Average number of production workers for the March 12, June 12, September 12, and December 12 pay periods, plus other employees for the payroll period that includes the 12th of March.

2/ Aggregate of total cost of materials and total value of shipments includes extensive duplication, since products of some industries are used as materials of others.

Source: U.S. Census Bureau, 2006 Geographic Area Statistics, "2006 Annual Survey of Manufactures"
<<http://www.census.gov/mcd/asm-as3.html>> accessed June 16, 2008.

**Table 22.05-- MANUFACTURING, EMPLOYMENT AND WAGES
(NAICS 31-33), BY SELECTED NAICS CODE: 2006**

[Includes only establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

NAICS code	Kind of business	Average establishments	Annual average employment	Total annual wages (\$1,000)	Annual wages per employee
	Total	1,061	15,149	541,813	35,766
311	Food	309	6,314	175,604	27,814
3113	Sugar & confectionery product	22	845	28,309	33,518
3114	Fruit & vegetable preserving & specialty	27	688	22,073	32,072
3115	Dairy product	11	363	16,447	45,276
3116	Animal slaughtering & processing	22	548	13,786	25,173
3118	Bakeries & tortilla	138	1,956	45,484	23,253
312	Beverage and tobacco product	32	753	32,719	43,461
3121	Beverage	32	753	32,719	43,461
314	Textile product mills	24	212	5,732	27,019
315	Apparel	78	831	15,709	18,905
321	Wood product	37	362	13,227	36,573
3212	Plywood & engineered wood product	10	202	8,290	41,072
3219	Other wood product	21	133	4,169	31,287
322	Paper	9	213	8,879	41,765
323	Printing & related support activities	122	1,189	39,576	33,299
325	Chemical	34	374	15,439	41,263
326	Plastics & rubber products	18	284	10,673	37,626
327	Nonmetallic mineral product	70	1,127	62,942	55,870
3272	Glass & glass product	10	51	1,341	26,476
3273	Cement & concrete product	34	861	53,726	62,375
3279	Other non-metallic mineral products	18	184	7,235	39,301
332	Fabricated metal product	44	475	21,383	45,040
3323	Architectural & structural metals	27	272	11,278	41,449
334	Computer & electronic product	13	67	3,724	55,996
336	Transportation equipment	29	538	26,024	48,387
3366	Ship & boat building	17	495	24,173	48,835
337	Furniture & related product	60	563	23,327	41,428
339	Miscellaneous	162	1,208	38,614	31,961
3391	Medical equipment & supplies	43	295	11,592	39,318
3399	Other miscellaneous	119	913	27,021	29,585

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Wages, Annual Averages 2006*, table 10 <<http://www.bls.gov/cew/cewbultn06.htm>> accessed April 8, 2008.

**Table 22.06-- GENERAL EXCISE TAX BASE FOR MANUFACTURING:
1987 TO 2007**

[In thousands of dollars. Data exclude sugar processing, pineapple canning, and petroleum refining, and are on a cash basis accounting. Manufactured goods shipped out of State were exempted from the general excise tax by Act 239, SLH 1987, effective January 1, 1988. Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to income received in the 12-month period ending November 30]

Year	Tax base	Year	Tax base	Year	Tax base
1987	595,140	1994	618,238	2001	611,292
1988	629,303	1995	614,771	2002	612,658
1989	630,997	1996	622,889	2003	638,863
1990	728,387	1997	581,259	2004	642,245
1991	714,407	1998	535,371	2005	699,877
1992	714,470	1999	585,305	2006 1/	781,626
1993	717,423	2000	586,039	2007	766,208

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual).
Beginning in 1997, <http://www.state.hi.us/tax/a5_3txcolrptarchive.htm> accessed June 13, 2008.

**Table 22.07-- INDUSTRIAL AND HIGH-TECHNOLOGY PARKS,
BY ISLAND: 2006 AND 2007**

Subject	State total	Hawaii	Maui	Molokai	Oahu	Kauai
2006						
Number of parks	25	5	4	1	13	2
Total acres	4,870.76	1,870.00	651.00	19.04	2,261.72	69.00
2007						
Number of parks	25	4	4	1	14	2
Total acres	4,772.20	1,794.00	751.00	16.50	2,141.70	69.00
Developed acres	2,863.50	512.00	208.00	6.70	2,068.30	68.50
Number of tenants	1/ 1,692	184	2/ 616	1	3/ 834	57
Number of owners	4/ 418	4	5/ 147	9	5/ 178	80

1/ Excludes 3 parks with no data available on number of tenants.

2/ Excludes 2 parks with no data available on number of tenants.

3/ Excludes 1 park with no data available on number of tenants.

4/ Excludes 2 parks with no data available on number of owners.

5/ Excludes 1 park with no data available on number of owners.

Source: *Pacific Business News*, Vol. 44, No. 46 (January 12, 2007), p. 18; Vol. 45, No. 46 (January 11, 2008), p. 24.

**Table 22.08-- PINEAPPLE COMPANIES AND CANNERIES, AND
SUGAR COMPANIES AND MILLS, 1955 TO 2007,
AND BY ISLAND, 2006 AND 2007**

Year	Pineapple (end of canning season)		Sugar (December 31)	
	Companies	Canneries	Companies 1/	Mills
1955	10	8	28	26
1960	8	9	27	27
1965	6	6	25	27
1970	4	4	23	26
1975	3	3	16	17
1980	3	3	15	14
1985	3	2	14	12
1990	4	2	12	12
1994	3	1	9	10
1995	3	1	8	10
1996	3	1	4	6
1997	3	1	4	6
1998	3	1	4	6
1999	3	1	4	6
2000	3	1	3	4
2001	3	1	2	2
2002	3	1	2	2
2003	3	1	2	2
2004	3	1	2	2
2005	3	1	2	2
2006	3	1	2	2
2007	2	-	2	2
ISLAND: 2006				
Hawaii	-	-	-	-
Maui	1	1	1	1
Oahu	2	-	-	-
Kauai	-	-	1	1
ISLAND: 2007				
Hawaii	-	-	-	-
Maui	1	-	1	1
Oahu	1	-	-	-
Kauai	-	-	1	1

1/ In operation; excludes cooperatives.

Source: Pineapple Growers Association of Hawaii, records; *Hawaiian Sugar Manual (annual)*; Dole Food Company, records; Hawaii Agriculture Research Center, records.

Table 22.09-- SUGAR AND MOLASSES PRODUCTION: 1991 TO 2007

Year	Cane land (acres)		Cane used for sugar (short tons)	Sugar produced (short tons)		Molasses produced (short tons)
	Total area	Harvested area 1/		96° raw value	Equivalent refined	
1991	155,609	67,716	5,852,668	724,100	676,744	202,214
1992	145,790	62,123	5,432,286	652,304	609,643	203,739
1993	121,322	64,705	5,506,072	677,405	633,103	211,658
1994	98,413	64,951	5,268,859	658,538	615,470	200,835
1995	81,957	48,507	3,952,347	492,346	460,147	163,305
1996	68,816	36,769	3,542,460	437,262	408,665	145,369
1997	67,820	32,033	2,923,594	356,917	333,575	131,173
1998	67,585	30,347	2,725,744	353,893	330,748	125,909
1999	60,758	35,329	2,891,499	367,532	343,495	141,481
2000	43,821	30,194	2,364,357	301,165	281,469	101,329
2001	50,410	19,293	1,876,613	246,203	230,101	85,894
2002	47,476	21,311	2,108,810	270,084	252,421	89,885
2003	47,733	19,851	2,029,761	261,009	243,939	89,631
2004	43,465	21,790	1,978,821	257,866	241,002	80,466
2005	40,145	21,735	1,754,581	252,342	235,839	72,675
2006	42,080	20,413	1,614,691	213,185	199,243	65,505
2007	(NA)	20,385	1,471,612	206,008	192,535	62,231

NA Not available.

1/ The average growth of a crop is 22 to 26 months. Only a portion of the total acreage in cane is harvested each year.

Source: Hawaiian Sugar Planters' Association, *Hawaiian Sugar Manual* (annual), and records; Hawaii Agriculture Research Center, records.

**Table 22.10-- VALUE OF SALES FOR PINEAPPLE AND SUGAR PRODUCTION:
1980 TO 2006**

[In millions of dollars]

Year	Pineapple		Sugar	
	Canned fruit and juices 1/	Fresh market sales 2/	Raw sugar 96°	Commercial molasses
1980	192.2	34.3	566.4	27.7
1981	172.0	45.6	314.2	13.7
1982	156.1	49.9	343.9	7.6
1983	171.6	47.4	396.5	13.7
1984	202.0	47.6	382.9	10.1
1985	171.7	50.8	331.9	8.9
1986	184.9	53.5	348.4	13.5
1987	202.9	48.5	325.0	10.9
1988	191.7	55.3	312.9	11.1
1989	182.7	59.2	313.6	8.4
1990	161.6	54.3	319.0	9.9
1991	172.7	51.9	261.0	9.7
1992	141.8	55.9	229.2	8.4
1993	86.6	54.0	242.9	9.0
1994	81.1	53.0	239.2	8.7
1995	72.5	62.5	190.5	9.7
1996	78.2	68.8	160.8	8.0
1997	73.0	63.7	127.5	5.0
1998	81.3	63.8	130.3	2.8
1999	72.3	72.5	129.5	1.8
2000	60.8	71.4	93.1	2.8
2001	67.7	68.9	86.4	4.2
2002	71.0	73.0	95.9	4.4
2003	64.4	78.5	95.9	3.1
2004	57.3	65.9	91.7	2.4
2005	49.8	63.6	87.9	3/ 4.6
2006	(NA)	62.4	74.8	4.9

NA Not available.

1/ Value of canned fruit and juices and by-product shipped out-of-State and sold within State.

2/ Includes "fresh cut". Prior to 2005, value FAS shipping point for outshipments, delivered wholesalers local sales.

3/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual)
<<http://www.nass.usda.gov/hi/stats/stat-pgs.htm>> accessed April 22, 2008; and records.

Section 23

DOMESTIC TRADE AND SERVICES

This section presents statistics relating to retail and wholesale trade; hotels; and selected personal, business, automotive, repair, and amusement services, including the motion picture industry. Related data are included in Sections 7, 12, 14 and 15.

The major sources of these data are the U.S. Census Bureau, *2002 Economic Census, Geographic Area Series*, Retail Trade, Wholesale Trade, and all others relating to the services industry. Statistics on the retailing, wholesaling, and services tax bases are available from the Hawaii State Department of Taxation. Data on hotel room counts, occupancy and other characteristics are published by the Hawaii State Department of Business, Economic Development & Tourism's Tourism Research Branch. The Film Industry Branch of the Hawaii State Department of Business, Economic Development & Tourism compiles data on motion picture and television production. A summary of figures on trade and services in earlier years appears in *Historical Statistics of Hawaii*, Section 20. The *Statistical Abstract of the United States: 2008*, Section 22 and 27, presents similar data for other states and the nation as a whole.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

23.01	General Excise Tax Base for Trade and Service Activities: 1985 to 2007
23.02	Retail Establishments, by Payroll Status: 1972 to 2002
23.03	Food Services & Drinking Places (NAICS 722) by Type of Service: 2002
23.04	Characteristics of Retail Establishments (NAICS 44-45) with Payroll, by Broad Geographic Area: 2002
23.05	Retail Establishments (NAICS 44-45), for County and Selected Urban Place: 2002
23.06	Retail Establishments (NAICS 44-45) with Payroll, by Kind of Business: 2002
23.07	Private Industry Retail Employment and Wages, Annual Averages (NAICS 44-45): 2006
23.08	Retail Trade and Food Services Sales, by Type of Store: 2006
23.09	Characteristics of Major Shopping Centers: 2002
23.10	Characteristics of Shopping Malls: 2001 and 2002
23.11	Shopping Center Characteristics: 2002 to 2005
23.12	Characteristics of Eating and Drinking Places: 2002
23.13	Duty-Free Store Revenues: 1985 to 2007
23.14	Alcoholic Beverage Sales, by Type: 2005 to 2007
23.15	Product Line Sales for Retail Trade (NAICS 44-45): 2002
23.16	Wholesale Trade Establishments and Sales (NAICS 42): 1939 to 2002
23.17	Characteristics of Wholesale Establishments (NAICS 42), by Broad Geographic Area: 2002
23.18	Wholesale Trade (NAICS 42), by Type of Operation and Kind of Business: 2002
23.19	Wholesale Trade (NAICS 42), for County and Selected Urban Place: 2002
23.20	Professional, Scientific, and Technical Services Establishments (NAICS 54), for County and Selected Urban Place: 2002
23.21	Administrative and Support and Waste Management and Remediation Services Establishments (NAICS 56), for County and Selected Urban Place: 2002
23.22	Educational Services Establishments (NAICS 61), for County and Selected Urban Place: 2002
23.23	Arts, Entertainment, and Recreation Establishments (NAICS 71) with Payroll and Subject to Federal Income Tax, for County and Selected Urban Place: 2002
23.24	Other Services (Except Public Administration) Establishments (NAICS 81), for County and Selected Urban Place: 2002

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

23.25	Professional, Scientific, and Technical Services Establishments (NAICS 54), by Type of Operation or Kind of Business: 2002
23.26	Administrative and Support and Waste Management and Remediation Services Establishments (NAICS 56), by Type of Operation or Kind of Business: 2002
23.27	Educational Services Establishments (NAICS 61), by Type of Operation or Kind of Business: 2002
23.28	Arts, Entertainment, and Recreation Establishments (NAICS 71) with Payroll, by Kind of Business or Operation: 2002
23.29	Other Services (Except Public Administration) Establishments (NAICS 81), by Kind of Business or Operation: 2002
23.30	Travel Arrangement and Reservation Services (NAICS 5615): 2002
23.31	Accommodation and Food Services (NAICS 72), for County and Selected Urban Place: 2002
23.32	Accommodation and Food Services (NAICS 72): 2002
23.33	Product Line Sales for Accommodation and Food Services (NAICS 72): 2002
23.34	Visitor Accommodations, by County: 1970 to 2007
23.35	Visitor Accommodations, by Type: 1986 to 2006
23.36	Visitor Accommodations, by Type and by Island: 2007
23.37	Visitor Accommodations, by Type and Geographic Area: 2007
23.38	Hotels and Other Lodging Places (NAICS 721), by County: 1999 to 2005
23.39	Visitor Accommodations, by Nightly Price: 2007
23.40	Hotel Rooms, Occupancy Rates, and Daily Room and Guest Rates: 1989 to 2007
23.41	Hotel Room Occupancy and Room Rates, by Geographic Area: 2007
23.42	General Excise Tax Base for Rentals: 1985 to 2007
23.43	Computer and Software Stores and Services: 2002
23.44	Motion Picture Services: 1977 to 2002
23.45	Motion Picture and Television Production: 2000 to 2004

**Table 23.01-- GENERAL EXCISE TAX BASE FOR TRADE AND SERVICE
ACTIVITIES: 1985 TO 2007**

[In thousands of dollars. Data are on a cash basis accounting]

Year reported 1/	Retailing	Services 2/	Amusement, etc. 3/	Intermediary services	Wholesaling
1985	8,499,254	2,481,669	154,830	116,300	4,095,220
1986	9,239,373	2,784,169	159,881	127,992	4,443,166
1987	9,449,673	2,896,159	157,824	148,557	5,188,215
1988	10,385,974	3,287,715	165,729	182,138	5,683,815
1989	11,607,779	3,699,003	184,154	189,018	6,595,569
1990	12,827,883	4,276,876	201,003	349,111	7,494,330
1991	13,398,382	4,888,164	209,128	451,078	7,722,752
1992	13,846,332	5,032,682	229,091	247,850	7,498,621
1993	13,976,048	5,092,654	226,443	218,173	7,646,215
1994	14,569,798	5,270,844	238,195	265,755	7,622,366
1995	15,050,113	5,351,079	233,843	264,193	7,808,103
1996	16,091,429	5,618,027	246,232	292,250	8,153,155
1997	15,973,955	5,414,691	229,802	283,064	8,101,894
1998	15,730,858	5,545,001	232,288	320,845	8,030,448
1999	15,957,379	5,647,648	220,959	298,815	8,059,260
2000	17,453,936	6,045,695	253,484	378,574	9,082,585
2001	17,823,297	6,426,452	249,098	322,183	9,171,140
2002	17,873,487	6,831,646	265,334	331,944	9,288,532
2003	18,835,041	7,296,759	260,651	352,614	9,714,281
2004	21,049,652	8,108,248	288,658	312,781	11,017,918
2005	23,233,246	9,206,858	292,734	388,457	11,920,729
2006	23,997,010	9,967,208	301,779	606,071	12,687,800
2007	26,448,776	11,197,746	343,395	681,671	13,903,196

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

2/ Includes both business and professional services but excludes hotels, theater, amusement, broadcasting, and intermediary services.

3/ Theater, amusement, radio, etc.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release). see also <http://www.state.hi.us/tax/a5_3txcolrpt.htm>.

**Table 23.02-- RETAIL ESTABLISHMENTS, BY PAYROLL STATUS:
1972 TO 2002**

[Coverage has differed somewhat from census to census]

Year	Number of establishments			Sales (million dollars)		
	Total	With payroll	Without payroll	Total	With payroll	Without payroll
old definition:						
1972	6,392	4,491	1,901	1,865	1,820	45
1977	7,388	5,273	2,115	3,294	3,223	71
1982	8,917	6,139	2,778	5,193	5,102	92
1987	11,143	7,195	3,948	8,267	8,084	183
1992	13,185	7,807	5,378	11,510	11,250	260
1997	17,478	7,860	9,618	13,638	13,299	339
new definition: 1/						
1997	14,098	5,088	9,010	11,628	11,318	310
2002	13,719	4,924	8,795	13,362	13,008	354

1/ Excludes foodservices (eating and drinking places), included in earlier censuses.

Source: U.S. Census Bureau, *1972 Census of Retail Trade, Hawaii*, RC72-A-12 (July 1974), table 1; *1977 Census of Retail Trade, Hawaii*, RC77-A-12 (June 1979), table 1; *1982 Census of Retail Trade, Hawaii*, RC82-A-12 (September 1984), table 1; *1987 Census of Retail Trade, Hawaii*, RC87-A-12 (May 1989), table 1, and *Nonemployer Statistics Series, West*, RC87-N-4 (February 1990), table 2; *1992 Census of Retail Trade, Hawaii*, RC92-A-12 (October 1994), table 1, and *Nonemployer Statistics Series, Summary*, RC92-N-1 (February 1995), table 3; *1997 Economic Census, Retail Trade, Hawaii*, EC97R44A-HI (November 1999), table 1; *1997 Economic Census Accomodation and Foodservices*, EC97R72A-HI (October 1999), table 1; *1997 Economic Census, Nonemployer Statistics*, EC97X-CS4 (January 2001), table 2; *2002 Economic Census, Retail Trade, Geographic Area Series, Hawaii*, EC02-44A-HI, (January 2005), table 1; and *2002 Economic Census, Nonemployer Statistics, Hawaii*, <<http://www.census.gov/epcd/nonemployer/2002/hi/HI000.HTM>> accessed February 2, 2005.

**Table 23.03-- FOOD SERVICES & DRINKING PLACES (NAICS 722)
BY TYPE OF SERVICE: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Type of service	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
722	Food services & drinking places	2,858	2,331,592	645,689	50,781
7221	Full-service restaurants	1,081	1,185,561	368,028	27,296
7222	Limited-service eating places	1,401	869,160	207,744	18,613
7223	Special food services	109	174,794	46,889	2,556
72231	Food service contractors	56	150,324	39,650	2,011
72232	Caterers	33	20,778	6,430	479
72233	Mobile food services	20	3,692	809	66
7224	Drinking places (alcoholic beverages)	267	102,077	23,028	2,316

Source: U.S. Census Bureau, *2002 Economic Census, Accommodation and Food Services, Geographic Area Series, Hawaii*, EC02-72A-HI, (January 2005), table 1.

**Table 23.04-- CHARACTERISTICS OF RETAIL ESTABLISHMENTS
(NAICS 44-45) WITH PAYROLL, BY BROAD GEOGRAPHIC AREA: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Subject	State total	Oahu	Other Islands
Number of establishments	4,924	3,065	1,859
Sales (\$1,000)	13,008,182	8,816,634	4,191,548
Annual payroll (\$1,000)	1,333,809	880,174	453,635
First quarter payroll (\$1,000)	320,859	212,995	107,864
Paid employees for pay period including March 12	63,794	41,968	21,826

Source: U.S. Census Bureau, *2002 Economic Census, Retail Trade, Geographic Area Series, Hawaii*, EC02-44A-HI, (January 2005), tables 1 and 2.

Table 23.05-- RETAIL ESTABLISHMENTS (NAICS 44-45), FOR COUNTY AND SELECTED URBAN PLACE: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Number of establishments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
State total	4,924	13,008,182	1,333,809	63,794
Hawaii County	691	1,704,360	176,092	8,541
Captain Cook	8	17,240	2,282	96
Hawaiian Beaches	3	3,828	486	35
Hilo	249	792,491	83,458	3,863
Holualoa	14	22,105	1,687	77
Kailua	165	409,803	42,869	2,174
Kalaoa	23	147,713	11,327	346
Waikoloa Village	19	26,456	3,385	157
Honolulu County	3,065	8,816,634	880,174	41,968
Ahuimanu	6	15,842	1,358	82
Aiea	119	368,185	40,304	2,292
Ewa Beach	10	16,972	2,052	110
Halawa	23	20,135	2,771	125
Hauula	14	14,711	1,532	157
Heeia	3	402	61	4
Honolulu	2,088	5,375,770	534,189	25,050
Kailua	97	276,470	32,230	1,543
Kaneohe	111	386,227	40,319	1,841
Laie	7	16,106	1,809	110
Maili	7	6,329	512	30
Maunawili	6	7,180	451	34
Mililani Town	41	221,123	22,837	169
Nanakuli	11	23,480	1,896	109
Pearl City	44	372,240	26,067	1,333
Pupukea	5	13,320	1,448	70
Schofield Barracks	3	1,547	436	26
Wahiawa	37	94,355	8,535	419
Waialua	6	3,446	446	31
Waianae	21	74,924	7,568	450
Waimalu	58	206,585	24,433	833

Continued on next page.

Table 23.05-- RETAIL ESTABLISHMENTS (NAICS 44-45) WITH PAYROLL, FOR COUNTY AND SELECTED URBAN PLACE: 2002 -- Con.

Geographic area	Number of establishments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
Honolulu County - Con.				
Waimanalo	9	15,580	2,057	84
Waimanalo Beach	6	6,070	585	32
Waipahu	110	588,471	49,549	1,971
Waipio	14	29,882	3,597	145
Kauai County	352	714,715	78,749	4,084
Hanamaulu	3	3,332	387	28
Kalaheo	11	6,654	778	59
Kapaa	67	137,703	14,772	730
Lihue	83	280,163	28,795	1,295
Waimea	27	69,217	7,615	342
Maui County	816	1,772,473	198,794	9,201
Haiku-Pauwela	11	7,202	1,046	59
Island of Lanai	11	14,540	2,197	105
Island of Molokai 1/	5	4,161	487	36
Kahului	213	880,875	94,179	4,071
Kaunakakai	22	32,943	3,985	200
Kihei	65	183,662	16,143	884
Lahaina	198	253,968	32,133	1,531
Makawao	21	10,126	1,555	105
Napili-Honokowai	15	24,066	2,376	110
Pukalani	7	27,960	2,885	136
Wailea-Makena	60	74,342	11,529	556
Wailuku	59	94,711	11,129	525

1/ Balance of Molokai Island excluding Kaunakakai.

Source: U.S. Census Bureau, *2002 Economic Census, Retail Trade, Geographic Area Series, Hawaii*, EC02-44A-HI, (January 2005), tables 1, 3 and 4.

Table 23.06-- RETAIL ESTABLISHMENTS (NAICS 44-45) WITH PAYROLL, BY KIND OF BUSINESS: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Kind of business	Number of establishments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees 1/
44-45	Retail trade	4,924	13,008,182	1,333,809	63,794
441	Motor vehicle and parts dealers	336	2,552,832	218,125	6,013
442	Furniture and home furnishings stores	189	258,702	38,995	1,440
443	Electronics and appliance stores	171	290,837	29,290	1,332
444	Building material and garden equipment and supplies dealers	255	748,447	90,904	3,605
445	Food and beverage stores	722	2,258,963	236,558	12,080
446	Health and personal care stores	295	961,240	100,170	4,915
447	Gasoline stations	324	778,401	53,129	3,443
448	Clothing and clothing accessories stores	1,239	1,506,061	190,245	10,753
451	Sporting goods, hobby, book, and music stores	330	359,850	46,009	2,935
452	General merchandise stores	107	2,568,623	244,563	11,633
453	Miscellaneous store retailers	809	560,414	85,053	4,751
454	Nonstore retailers	147	163,812	20,768	894

1/ For pay period including March 12.

Source: U.S. Census Bureau, *2002 Economic Census, Retail Trade, Geographic Area Series, Hawaii*, EC02-44A-HI, (January 2005), table 1.

**Table 23.07-- PRIVATE INDUSTRY RETAIL EMPLOYMENT AND WAGES,
ANNUAL AVERAGES (NAICS 44-45): 2006**

[Statistics based on the North American Industry Classification System (NAICS) which replace the Standard Industrial Classification (SIC) system

NAICS code	Retail trade	Average establishments	Average employment	Total wages (\$1,000)	Wages per employee
	Total	4,613	70,059	1,820,660	25,988
441	Motor vehicle and parts dealers	340	7,382	324,053	43,898
442	Furniture and home furnishings stores	201	1,829	61,168	33,451
4421	Furniture stores	85	840	29,905	35,619
44221	Floor covering stores	43	467	18,916	40,542
442291	Window treatment stores	10	49	1,666	34,053
442299	All other home furnishings stores	64	474	10,681	22,558
443	Electronics and appliance stores	141	1,696	46,094	27,186
443111	Household appliance stores	27	123	3,921	32,006
443112	Radio, TV, and other electronics stores	67	866	21,807	25,174
44312	Computer and software stores	37	640	19,034	29,734
44313	Camera and photographic supplies stores	11	67	1,332	20,000
444	Building material and garden supply stores	242	4,915	153,822	31,296
44411	Home centers	36	2,226	61,180	27,482
44412	Paint and wallpaper stores	20	135	5,985	44,360
44413	Hardware stores	59	1,377	37,795	27,446
44419	Other building material dealers	97	859	40,394	47,051
44421	Outdoor power equipment stores	7	50	1,625	32,555
44422	Nursery, garden, and farm supply stores	23	268	6,843	25,493
445	Food and beverage stores	598	12,789	296,939	23,219
44511	Supermarkets and other grocery stores	224	9,235	224,486	24,307
44512	Convenience stores	131	1,436	25,470	17,735
44521	Meat markets	29	217	5,469	25,263
44522	Fish and seafood markets	39	461	11,152	24,173
44523	Fruit and vegetable markets	23	139	2,645	19,032
445291	Baked goods stores	16	101	2,849	28,347
445292	Confectionery and nut stores	33	346	7,164	20,726
445299	All other specialty food stores	48	640	13,774	21,508
4453	Beer, wine, and liquor stores	56	214	3,929	18,382
446	Health and personal care stores	336	5,267	156,189	29,653
44611	Pharmacies and drug stores	165	3,778	119,592	31,652
44612	Cosmetic and beauty supply stores	62	591	13,406	22,677
44613	Optical goods stores	35	371	8,936	24,080
446191	Food, health, supplement stores	44	310	6,385	20,615
446199	All other health and personal care stores	29	217	7,870	36,293
447	Gasoline stations	228	2,668	54,732	20,512
44711	Gasoline stations with convenience stores	172	2,156	44,010	20,413
44719	Other gasoline stations	56	512	10,722	20,932

Continued on next page.

**Table 23.07-- PRIVATE INDUSTRY RETAIL EMPLOYMENT AND WAGES,
ANNUAL AVERAGES: 2006 -- Con.**

NAICS code	Retail trade	Average establishments	Average employment	Total wages (\$1,000)	Wages per employee
448	Clothing and clothing accessories stores	1,154	11,501	240,584	20,919
44811	Men's clothing stores	72	949	16,607	17,495
44812	Women's clothing stores	233	2,721	54,885	20,169
44813	Children's and infant's clothing stores	17	190	2,271	11,982
44814	Family clothing stores	95	2,317	34,935	15,077
44815	Clothing accessories stores	75	703	20,228	28,787
44819	Other clothing stores	171	1,168	19,151	16,404
4482	Shoe stores	108	1,099	21,468	19,527
44831	Jewelry stores	364	2,020	60,701	30,047
44832	Luggage and leather goods stores	19	334	10,339	30,954
451	Sporting goods, hobby, book and music stores	341	3,412	62,152	18,215
45111	Sporting goods stores	180	1,534	31,050	20,236
45112	Hobby, toy, and game stores	44	550	7,903	14,362
45113	Sewing, needlework, and piece goods stores	15	132	2,743	20,861
45114	Musical instrument and supplies stores	22	124	2,519	20,354
45121	Book stores and news dealers	53	841	14,388	17,111
45122	Prerecorded tape, CD, and record stores	27	231	3,549	15,342
452	General merchandise stores	127	12,338	274,892	22,280
452111	Department stores, except discount	24	3,902	76,331	19,561
452112	Discount department stores	28	5,280	109,795	20,793
45291	Warehouse clubs and supercenters	10	2,349	75,523	32,151
45299	All other general merchandise stores	65	806	13,244	16,427
453	Miscellaneous store retailers	813	5,964	140,823	23,611
4531	Florists	100	519	8,384	16,150
45321	Office supplies and stationery stores	58	825	22,827	27,680
45322	Gift, novelty, and souvenir stores	352	2,735	62,792	22,961
4533	Used merchandise stores	51	438	8,432	19,241
45391	Pet and pet supplies stores	39	(D)	(D)	(D)
45392	Art dealers	126	606	20,328	33,531
453991	Tobacco stores	8	26	533	20,784
453998	Store retailers not specified elsewhere	78	486	11,921	24,547
454	Nonstore retailers	95	299	9,212	30,834

D Data do not meet BLS or State agency disclosure standards.

Source: U.S. Department of Labor, *Employment and Wages Annual Averages 2006*, table 10, <<http://www.bls.gov/cew/>> accessed April 2, 2008.

**Table 23.08-- RETAIL TRADE AND FOOD SERVICES SALES, BY
TYPE OF STORE: 2006**

[In millions of dollars; data are estimates. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system. Under NAICS classification, food service & drinking establishments are no longer included in retail trade]

Kind of store	NAICS code	2006
All retail stores 1/ Total Retail sales and food and drink	44, 45 44, 45, 722	22,251 25,969
Motor vehicle and parts dealers	441	4,120
Furniture and home furnishings	442	595
Electronics and appliances	443	487
Building material and garden equipment and supply dealers	444	2,089
Food and beverage stores	445	3,363
Health and personal care	446	1,395
Gasoline stations	447	1,816
Clothing and clothing accessories	448	2,846
Sporting goods, hobby, book, & music stores	451	549
General merchandise	452	3,642
Miscellaneous store	453	992
Nonstore retailers	454	357
Food services & drinking places	722	3,718

1/ Includes other types of stores, not shown separately.

Source: Market Statistics (a division of Claritas Inc., Arlington VA), *The Survey of Buying Power Data Service*, annual, estimates cited in U.S. Census Bureau, *Statistical Abstract of the United States: 2008*, pp. 654-655.

Table 23.09-- CHARACTERISTICS OF MAJOR SHOPPING CENTERS: 2002

[Includes all centers on Oahu with more than 250,000 square feet of gross leaseable area and all centers on other islands with more than 150,000 square feet]

Island and name of center	Location	Year opened	Site area (acres)	Gross leaseable area (1,000 square feet)	Parking spaces	Number of stores
Oahu:						
Ala Moana Center	Honolulu	1959	50	1,800	9,000	230
Kahala Mall	Honolulu	1970	20	455	2100+	100
Koko Marina S.C.	Honolulu	1963	15	283	861	58
Moanalua S.C.	Honolulu	1952	15	250	500	50+
Pearl City S.C.	Pearl City	1967	14	255	837	34
Pearl Highlands Center	Pearl City	1993	13	410	2,000	24
Pearlridge Center	Aiea	1972	56	1,400	6,580	170
Royal Hawaiian S.C.	Honolulu	1980	7	293	614	150
Town Center of Mililani	Mililani	1987	45	489	2,502	70+
Victoria Ward Center	Honolulu	1980	65	650	1,200	165
Waikele Center	Waipahu	1993	42	522	2,162	25
Windward Mall S.C.	Kaneohe	1982	32	530	2,300	100
Hawaii:						
Keauhou Shopping Center	Kailua	1984	21	170	893	48
Prince Kuhio Plaza	Hilo	1985	46	504	2,831	75
Waiakea Center	Hilo	1997	18	229	1,157	16
Maui:						
Lahaina Market Place	Lahaina	1969	2	208	16	17
Maui Mall	Kahului	1971	25	193	700	43
Maui Marketplace	Kahului	1997	20	315	1,400	25
Piilani Village S.C.	Kihei	2000	15	150	750	30
Queen Kaahumanu Center	Kahului	1972	32	573	2,864	102
Shops at Wailea	Wailea	2000	16	161	900	62
Kauai:						
Kukui Grove Center	Lihue	1982	35	315	1,568	60

Source: International Council of Shopping Centers, Hawaii Council of Shopping Centers, 2002 *Hawaii Council of Shopping Centers Directory*.

Table 23.10-- CHARACTERISTICS OF SHOPPING MALLS: 2001 AND 2002

Subject	Hawaii		United States
	2001	2002	2002
Number of shopping centers	190	192	46,438
Retail sales (billions of dollars)	3.9	4.1	1,245.6
Adults shopping in centers (monthly in millions)	0.9	0.9	201.4
Employment in shopping centers (in thousands)	31.7	30.6	10,743.0
Sales tax revenues from shopping centers (in millions)	159.4	166.9	53,100.0

Source: International Council of Shopping Centers, 2003 State Card (Hawaii).

Table 23.11-- SHOPPING CENTER CHARACTERISTICS: 2002 TO 2005

Characteristic	2002	2003	2004	2005
Gross leasable area (million square feet)	20	21	21	21
Retail sales (billion dollars)	5.7	6.1	6.7	7.4
Retail sales per square foot (dollars)	279	297	321	346

Source: U.S. Census Bureau, *Statistical Abstract of the United States: 2008* (p. 658) and earlier editions, see also <<http://www.census.gov/compendia/statab/>> accessed January 7, 2008.

Table 23.12-- CHARACTERISTICS OF EATING AND DRINKING PLACES: 2002

[Includes only establishments of firms with payroll]

Subject	Full-service restaurants	Limited-service restaurants	Cafeterias, buffets, and grill buffets	Drinking Places (alcoholic beverages)
Establishments in business at end of year	994	1,067	12	238
Sales, calendar year (million dollars)	1185.6	751.3	12.5	102.1
Seats, Dec. 31	98,321	61,206	1,494	10,269
Average cost per meal (establishments):				
Less than \$2.00	-	1	-	(X)
\$2.00 to \$4.99	21	204	-	(X)
\$5.00 to \$6.99	62	660	-	(X)
\$7.00 to \$9.99	411	120	-	(X)
\$10.00 to \$14.99	146	113	-	(X)
\$15.00 to \$19.99	143	47	13	(X)
\$20.00 to \$29.99	110	-	-	(X)
\$30.00 or more	188	-	-	(X)
Menu type or specialty (establishments):				
Italian	125	78	-	(X)
Mexican	45	50	-	(X)
Chinese	68	225	-	(X)
Other ethnic	269	216	13	(X)
Seafood	76	1	-	(X)
Steak	45	8	-	(X)
Pizza	203	90	-	(X)
Chicken	-	1	-	(X)
Hamburger	10	172	-	(X)
Sandwich (Sub shop)	-	121	-	(X)
Other food specialty	12	31	-	(X)
Establishments with no food specialty	228	152	-	(X)

X Not applicable.

Source: U.S. Census Bureau, *2002 Economic Census, Accommodation and Food Services, Subject Series*, EC02-72SX-SB (December 2005), pp. 3, 16, 34 and 49.

Table 23.13-- DUTY-FREE STORE REVENUES: 1985 TO 2007

[In dollars. These sales revenues are not included in the general excise and use tax base data cited elsewhere in this volume]

Year	Revenues	Year	Revenues
1985	180,126,919	1997	355,636,355
1986	270,891,959	1998	271,692,798
1987	369,788,429	1999	192,429,772
1988	445,072,755	2000	229,392,900
1989	451,185,041	2001	215,257,193
1990	413,932,037	2002	149,962,722
1991	378,587,469	2003	158,854,936
1992	421,953,644	2004	168,305,421
1993	397,322,968	2005	189,517,794
1994	413,417,555	2006	174,632,693
1995	419,548,514	2007	147,125,047
1996	425,824,748		

Source: DFS Hawaii, records; for 1995-2006 data Hawaii State Department of Transportation, Airport Division, records.

Table 23.14-- ALCOHOLIC BEVERAGE SALES, BY TYPE: 2005 TO 2007

[Fiscal year ending June 30]

Category	Wine gallons of 128 fluid ounces			Wholesale value, 2007 (dollars)
	2005	2006	2007	
All types	36,290,151	36,970,982	37,273,879	491,912,034
Distilled spirits	1,785,701	1,985,998	2,025,171	111,798,535
Sparkling wine	243,292	258,108	273,728	17,198,346
Still wine	3,342,544	3,552,543	3,674,139	129,947,916
Cooler beverage	505,850	459,835	401,978	4,748,629
Draft beer	2,568,092	2,706,714	2,724,226	16,197,750
Beer other than draft	27,844,672	28,007,784	28,174,637	212,020,858

Source: Hawaii State Department of Taxation, Tax Research and Planning, records.

**Table 23.15-- PRODUCT LINE SALES FOR RETAIL TRADE
(NAICS 44-45): 2002**

Products and services code	Meaning of products and services code	Number of establishments	Sales (\$1,000)	Line sales as % of sales of establishments with line	Line sales as % of total sales of NAICS
20000	Industry total	4,924	13,008,182	(X)	100.0
20100	Groceries & other food for human consumption off the premises	1,288	2,275,025	37.3	17.5
20120	Meals, unpack snacks, sandwiches, etc for immediate consumption	538	138,395	4.7	1.1
20140	Packaged liquor, wine, & beer	733	311,171	7.0	2.4
20150	Cigars, cigarettes, etc & smokers' access, excluding sls from vending	871	242,454	4.7	1.9
20160	Drugs, health aids, beauty aids, including cosmetics	958	1,010,043	16.7	7.8
20180	Soaps, detergents, & household cleaners	530	119,128	2.5	0.9
20190	Paper & related products, including paper towels, toilet tissue, wraps, etc	558	106,507	2.3	0.8
20200	Men's wear	763	377,927	10.4	2.9
20220	Women's, juniors', & misses' wear	1,085	762,169	16.3	5.9
20240	Children's wear, including boys, girls, & infants & toddlers	416	148,437	6.6	1.1
20260	Footwear, including accessories	558	216,447	8.2	1.7
20270	Sewing, knitting materials & supplies, needlework goods	79	20,479	1.6	0.2
20280	Curtains, draperies, blinds, slipcovers, bed & table coverings	166	83,622	3.0	0.6
20300	Major household appliances	146	130,559	6.0	1.0
20310	Small electric appliances & personal care appliances	135	27,180	1.1	0.2
20320	TVs, video recorders, video cameras, video tapes, DVDs, etc	259	157,918	6.7	1.2
20330	Audio equipment, musical instruments, radios, stereos, CDs, records, etc	294	131,751	4.8	1.0
20340	Furniture, sleep equipment & outdoor/patio furniture	297	203,455	7.2	1.6
20360	Flooring & floor coverings	135	89,975	9.7	0.7
20370	Computer hardware, software, & supplies	129	155,467	8.2	1.2
20380	Kitchenware & home furnishings	609	178,537	3.7	1.4

Continued on next page.

**Table 23.15-- PRODUCT LINE SALES FOR RETAIL TRADE
(NAICS 44-45): 2002 -- Con.**

Products and services code	Meaning of products and services code	Number of establishments	Sales (\$1,000)	Line sales as % of sales of establishments with line	Line sales as % of total sales of NAICS
20400	Jewelry, including watches, watch attach, novelty jewelry, etc	1,004	477,049	13.9	3.7
20420	Books	308	89,694	4.3	0.7
20440	Photographic equipment & supplies	137	48,654	1.7	0.4
20460	Toys, hobby goods, & games	408	161,957	4.5	1.2
20490	Optical goods, including eyeglasses, contact lenses, sunglasses, etc	228	48,135	2.3	0.4
20500	Sporting goods	387	174,278	6.3	1.3
20580	RVs, including camping trailers, travel trailers, truck campers, etc	8	2,066	5.1	1/
20600	Hardware, tools, & plumbing & electrical supplies	296	264,122	7.4	2.0
20620	Lawn, garden, & farm equipment & supplies	395	197,866	5.0	1.5
20640	Dimensional lumber & other building/ structural materials & supplies	154	244,128	40.6	1.9
20670	Paint & sundries	147	81,765	5.6	0.6
20690	Wallpaper & other flexible wallcoverings	13	232	0.3	1/
20700	Automobiles, cars, vans, trucks, motorcycles, motor scooters, etc	126	2,039,901	87.3	15.7
20720	Automotive fuels	332	521,054	38.2	4.0
20730	Automotive lubricants, including oil, greases, etc	355	21,823	1.0	0.2
20740	Automotive tires, tubes, batteries, parts, accessories	452	289,343	7.1	2.2
20780	Household fuels, including oil, LP gas, wood, coal	88	75,904	7.6	0.6
20800	Pets, pet foods, & pet supplies	247	74,084	2.4	0.6
20850	All other merchandise	1,698	716,829	12.3	5.5
29810	All other merchandise	687	221,639	5.2	1.7
29900	All nonmerchandise receipts	963	370,621	5.9	2.8

X Not applicable.

1/ Less than half the unit shown.

Source: U.S. Census Bureau, Economic Census 2002, Subject series: Product lines, extracted from American FactFinder, <http://factfinder.census.gov/home/saff/main.html?_lang=en> accessed March 14, 2006.

**Table 23.16-- WHOLESALE TRADE ESTABLISHMENTS AND SALES
(NAICS 42): 1939 TO 2002**

[Based on then-current definition]

Year	Number of establishments (number)	Sales (\$1,000)	Year	Number of establishments (number)	Sales (\$1,000)
1939	704	97,045	1977	1,569	2,571,489
1948	702	480,734	1982	1,737	4,084,369
1954	594	581,940	1987	1,998	5,362,490
1958	793	618,155	1992	2,202	8,001,621
1963	974	735,205	1997	1,872	7,147,462
1967	1,030	1,013,813	2002	1,876	9,986,355
1972	1,336	1,538,429			

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (1977), table 20.7; U.S. Census Bureau, *1977 Census of Wholesale Trade*, WC77-A-12 (Rev.), *1982 Census of Wholesale Trade*, WC82-A-12, *1987 Census of Wholesale Trade*, WC87-A-12, and *1992 Census of Wholesale Trade*, WC92-A-12, *1997 Economic Census, Wholesale Trade, Hawaii*, EC97W42A-HI(RV) (March 2000), table1, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii*, EC02-42A-HI (March 2005), table1a.

**Table 23.17-- CHARACTERISTICS OF WHOLESALE ESTABLISHMENTS
(NAICS 42), BY BROAD GEOGRAPHIC AREA: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Subject	State total	Oahu	Neighbor Islands
Number of establishments	1,876	1,446	430
Sales (\$1,000)	9,986,355	8,579,151	1,407,204
Annual payroll (\$1,000)	683,396	583,575	99,821
First quarter payroll (\$1,000)	164,694	141,182	23,512
Paid employees for pay period including March 12 (number)	19,412	16,097	3,315
Operating expenses (\$1,000)	1,305,703	1,106,610	199,093
Inventories (\$1,000):			
Beginning of year	888,611	768,724	119,887
End of year	927,869	805,470	122,399

Source: U.S. Census Bureau, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii*, EC02-42A-HI (March 2005), tables 1a and 3a.

Table 23.18-- WHOLESALE TRADE (NAICS 42), BY TYPE OF OPERATION AND KIND OF BUSINESS: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS codes	Type of operation and kind of business	Number of establishments (number)	Sales (\$1,000)	Annual payroll (\$1000)	Paid employees, pay period including March 12 (number)
42	Wholesale trade	1,876	9,986,355	683,396	19,412
	Type of operation:				
	Merchant wholesalers	1,691	6,664,459	556,839	17,044
	Manufacturers' sales branches and sales offices	89	(D)	(D)	(1/)
	Agents, brokers, and commission merchants	96	(D)	(D)	(2/)
	Kind of business:				
4231	Motor vehicles and motor vehicle parts and supplies	81	716,918	34,210	1,005
4232	Furniture and home furnishings	52	106,455	13,065	391
4233	Lumber and other construction materials	83	380,454	27,677	753
4234	Professional and commercial equipment and supplies	127	607,673	95,599	1,739
4235	Metals and minerals, except petroleum	18	(D)	(D)	(3/)
4236	Electrical and electrical goods	103	545,247	37,263	878
4237	Hardware, and plumbing and heating equipment and supplies	73	206,004	23,882	579
4238	Machinery, equipment, and supplies	122	319,604	37,796	1,072
4239	Miscellaneous durable goods	202	(D)	(D)	(1/)
4241	Paper and paper products	83	258,639	30,604	853
4242	Drugs and druggists' sundries	54	867,098	23,920	750
4243	Apparel, piece goods, and notions	129	208,933	22,124	739
4244	Grocery and related products	366	2,163,884	160,050	5,526
4245	Farm product raw materials	3	(D)	(D)	(4/)
4246	Chemical and allied products	40	153,277	22,614	488
4247	Petroleum and petroleum products	25	1,372,811	9,493	193
4248	Beer, wine, and distilled alcoholic beverages	28	(D)	(D)	(2/)
4249	Miscellaneous nondurable goods	191	(D)	(D)	(1/)

Continued on next page.

Table 23.18-- WHOLESALE TRADE (NAICS 42), BY TYPE OF OPERATION AND KIND OF BUSINESS: 2002 -- Con.

NAICS codes	Type of operation and kind of business	Number of establishments (number)	Sales (\$1,000)	Annual payroll (\$1000)	Paid employees, pay period including March 12 (number)
4251	Wholesale electronic markets and agents and brokers	96	(D)	(D)	(2/)

D Withheld to avoid disclosing data for individual companies.

1/ 1,000 to 2,499 employees.

2/ 500 to 999 employees.

3/ 100 to 249 employees.

4/ 0 to 19 employees.

Source: U.S. Census Bureau, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii*, EC97-42A-HI (March 2005), table 1a.

Table 23.19-- WHOLESALE TRADE (NAICS 42), FOR COUNTY AND SELECTED URBAN PLACE: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Number of establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
State total	1,876	9,986,355	683,396	19,412
Hawaii County	183	605,605	42,646	1,434
Hilo	79	380,573	23,276	781
Kailua	27	76,298	5,428	142
Kalaoa	22	66,296	5,395	151
Honolulu County	1,446	8,579,151	583,575	16,097
Aiea	18	35,137	3,958	97
Halawa	38	225,116	17,372	504
Honolulu	1,053	6,502,118	427,745	11,679
Kailua	37	61,479	4,258	129
Kaneohe	14	15,648	1,309	42
Mililani Town	10	4,179	372	10
Pearl City	30	135,268	10,811	294
Waimalu	32	202,038	10,592	374
Waipahu	36	178,479	19,571	592
Waipio	27	309,712	27,172	631
Kauai County	78	238,711	16,505	568
Lihue	42	154,146	12,208	395
Maui County	169	562,888	40,670	1,313
Kahului	52	329,452	19,396	516
Kihei	7	10,906	800	37
Wailuku	46	151,264	13,125	480

Source: U.S. Census Bureau, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii*, EC02-42A-HI (March 2005), tables 1a, 3a and 4a.

Table 23.20-- PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES ESTABLISHMENTS (NAICS 54), FOR COUNTY AND SELECTED URBAN PLACE: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Establishments (number)	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
State total	2,982	2,290,675	882,817	21,208
Hawaii County	298	155,259	68,118	2,173
Hilo	123	65,841	21,656	665
Holualoa	15	3,177	928	42
Kalaoa	15	3,778	1,025	77
Honolulu County	2,251	1,967,054	755,026	17,183
Ahuimanu	7	939	219	10
Aiea	16	8,940	4,098	151
Ewa Beach	3	482	126	18
Halawa	19	9,138	3,529	75
Heeia	6	558	194	13
Honolulu	1,838	1,711,390	658,894	14,382
Kailua	77	49,516	20,159	555
Kaneohe	44	13,641	4,738	199
Makakilo City	4	763	252	10
Maunawili	7	457	166	6
Mililani Town	20	5,861	1,753	80
Pearl City	12	4,821	2,095	69
Pupukea	4	478	111	2
Village Park	4	753	173	5
Wahiawa	16	10,088	3,372	86
Waianae	8	2,670	1,075	57
Waimalu	29	15,270	5,559	220
Waimanalo Beach	6	19,459	8,216	154
Waipahu	12	5,285	1,816	119
Waipio	16	10,871	4,385	1,075
Kauai County	123	42,272	15,325	518
Kalaheo	7	1,671	582	29
Kapaa	16	7,572	2,881	142
Lihue	35	11,649	4,033	110
Waimea	19	24,921	13,107	220

Continued on next page.

**Table 23.20-- PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
ESTABLISHMENTS (NAICS 54), FOR COUNTY AND SELECTED
URBAN PLACE: 2002 -- Con.**

Geographic area	Establishments (number)	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
Maui County	310	126,090	44,348	1,334
Haiku-Pauwela	10	1,992	279	12
Kahului	36	16,095	5,964	213
Kihei	41	16,541	5,163	126
Makawao	14	4,827	1,892	107
Pukalani	10	5,079	2,913	79
Wailea-Makena	14	3,282	815	30
Wailuku	116	57,996	19,826	504

Source: U.S. Census Bureau, *2002 Economic Census, Professional, Scientific, and Technical Services, Geographic Area Series, Hawaii* EC02-54A-HI (March 2005), table 1, 3, and 4.

Table 23.21-- ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES ESTABLISHMENTS (NAICS 56), FOR COUNTY AND SELECTED URBAN PLACE: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
State total	1,704	1,633,312	706,425	31,921
Hawaii County	194	120,670	60,343	2,730
Hilo	57	40,338	19,380	1,032
Kailua	49	51,464	30,465	1,147
Kalaoa	15	6,610	2,335	90
Waikoloa Village	8	2,013	594	37
Honolulu County	1,145	1,236,434	553,470	24,548
Ahuimanu	3	489	168	20
Aiea	15	5,104	2,128	126
Ewa Beach	6	730	254	17
Halawa	18	14,050	4,624	182
Hauula	3	647	190	14
Honolulu	787	935,775	464,904	20,723
Kahaluu	5	1,858	866	28
Kailua	36	9,783	3,439	153
Kaneohe	30	7,815	1,998	147
Kaneohe Station	3	1,234	534	23
Makaha	3	158	64	18
Mililani Town	14	5,043	1,573	74
Pearl City	24	28,871	10,789	496
Village Park	4	369	105	15
Wahiawa	12	9,203	3,153	97
Waianae	6	1,056	408	22
Waimalu	23	21,868	10,678	558
Waipahu	29	18,498	7,204	363
Kauai County	98	45,865	16,265	868
Kekaha	3	1,889	303	15
Lihue	26	14,951	4,397	219
Wailua Homesteads	5	2,647	895	38
Maui County	267	230,343	76,347	3,775
Haiku-Pauwela	9	4,055	1,139	75
Kahului	52	61,899	26,387	1,618

Continued on next page.

Table 23.21-- ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES ESTABLISHMENTS (NAICS 56), FOR COUNTY AND SELECTED URBAN PLACE: 2002 -- Con.

Geographic area	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12
Maui County - Con.				
Kihei	49	13,175	3,792	163
Lahaina	30	26,275	8,169	420
Pukalani	7	14,296	8,495	267
Wailuku	42	31,474	11,466	768

Source: U.S. Census Bureau, *2002 Economic Census, Administrative and Support and Waste Management and Remediation Services, Geographic Area Series, Hawaii* EC02-56A-HI (March 2005), tables 1, 3, and 4.

**Table 23.22-- EDUCATIONAL SERVICES ESTABLISHMENTS (NAICS 61),
FOR COUNTY AND SELECTED URBAN PLACE: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Establishments (number)	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
State total	304	107,844	36,538	1,942
Hawaii County	29	6,178	1,913	120
Hilo	5	537	193	24
Kailua	8	4,245	1,310	54
Honolulu County	215	84,951	28,948	1,542
Aiea	5	1,585	561	33
Honolulu	147	69,254	24,259	1,132
Kailua	9	3,259	1,159	52
Kaneohe	8	894	182	14
Mililani Town	4	775	267	34
Waipio	3	614	98	45
Kauai County	10	2,479	619	37
Waimea	4	344	111	7
Maui County	50	14,236	5,058	243
Kahului	9	2,158	811	43
Kihei	8	3,054	1,091	38
Wailea-Makena	6	1,387	524	14

Source: U.S. Census Bureau, *2002 Economic Census, Educational Services, Geographic Area Series, Hawaii*, EC02-61A-HI (February 2005), tables 1, 3, and 4.

**Table 23.23-- ARTS, ENTERTAINMENT, AND RECREATION ESTABLISHMENTS
(NAICS 71) FOR COUNTY AND SELECTED URBAN PLACE: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Establishments (number)	Receipts/ revenues (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
State total	482	605,862	184,910	10,692
Hawaii County	74	55,490	16,940	884
Hilo	14	6,797	1,954	118
Kailua	22	19,411	5,492	315
Kalaoa	4	2,086	749	48
Honolulu County	267	383,882	120,914	7,456
Aiea	4	2,134	652	62
Honolulu	173	204,276	65,905	3,664
Kailua	16	11,868	3,815	210
Waimalu	11	15,638	4,081	293
Kauai County	43	42,739	12,370	726
Lihue	13	10,946	3,598	242
Maui County	98	123,751	34,686	1,626
Haiku-Pauwela	4	1,071	421	12
Kahului	12	16,715	4,228	221
Kihei	11	10,702	3,625	179
Lahaina	16	33,366	11,056	487
Pukalani	5	4,107	1,223	39
Wailuku	10	3,819	913	71

Source: U.S. Census Bureau, *2002 Economic Census, Arts, Entertainment, and Recreation, Geographic Area Series*, EC02-71A-HI (February 2005), tables 1, 3, and 4.

**Table 23.24-- OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION)
ESTABLISHMENTS (NAICS 81), FOR COUNTY AND SELECTED
URBAN PLACE: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Establishments (number)	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
State total	2,763	1,487,800	412,818	19,288
Hawaii County	266	103,296	28,745	1,387
Hilo	96	38,844	13,263	624
Holualoa	16	4,127	960	48
Kailua	59	23,614	6,325	285
Waikoloa Village	10	3,892	1,004	56
Honolulu County	2,020	1,168,859	323,721	14,907
Aiea	48	16,576	4,741	327
Ewa Beach	5	1,848	439	28
Halawa	16	7,804	2,093	70
Honolulu	1,431	896,885	239,792	10,786
Kailua	60	21,006	7,437	289
Kaneohe	75	34,211	9,420	509
Makaha	5	4,784	870	40
Makakilo City	12	2,437	499	33
Mililani Town	30	14,411	4,985	422
Nanakuli	3	1,152	240	13
Pearl City	35	19,091	5,113	180
Wahiawa	29	10,234	3,180	161
Waianae	13	10,598	3,841	168
Waimalu	56	29,305	8,511	424
Waipahu	64	28,454	8,317	459
Waipio	19	5,581	1,719	67
Waipio Acres	7	2,109	580	29
Kauai County	119	44,987	12,244	620
Kapaa	15	9,333	2,199	105
Lihue	35	10,591	2,761	100
Waimea	10	4,709	1,934	104
Maui County	358	170,658	48,108	2,374
Haiku-Pauwela	4	2,231	709	35
Kahului	59	25,679	9,077	477
Kaunakakai	7	2,435	945	48

Continued on next page.

**Table 23.24-- OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION)
ESTABLISHMENTS (NAICS 81), FOR COUNTY AND SELECTED
URBAN PLACE: 2002 -- Con.**

Geographic area	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
Maui County - Con.				
Kihei	65	21,334	5,285	266
Lahaina	53	14,625	3,717	165
Napili-Honokowai	14	6,066	1,492	57
Wailea-Makena	28	20,128	6,819	246
Wailuku	66	38,085	10,231	609

Source: U.S. Census Bureau, *2002 Economic Census, Other Services (Except Public Administration), Geographic Area Series*, EC02-81A-HI (March 2005), table 1, 3, and 4.

Table 23.25-- PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES ESTABLISHMENTS (NAICS 54), BY TYPE OF OPERATION OR KIND OF BUSINESS: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Type of operation or kind of business	Establishments (number)	Receipts/Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
	Subject to Federal Income Tax				
54	Professional, scientific, and technical services	2,943	2,209,769	853,929	20,502
541	Professional, scientific, and technical services	2,943	2,209,769	853,929	20,502
5411	Legal services	740	538,864	220,329	4,085
5412	Accounting, tax preparation, bookkeeping, and payroll services	541	261,541	121,165	4,342
5413	Architectural, engineering, and related services	583	681,284	252,623	4,788
5414	Specialized design services	94	37,929	7,978	210
5415	Computer systems design and related services	252	266,899	93,844	1,894
5416	Management, scientific, and technical consulting services	307	151,165	53,741	1,317
5417	Scientific research and development services	49	90,232	35,800	798
5418	Advertising and related services	127	68,861	32,243	1,150
5419	Other professional, scientific, and technical services	250	112,994	36,206	1,918
	Exempt from Federal Income Tax				
54	Professional, scientific, and technical services	39	80,906	28,888	706
541	Professional, scientific, and technical services	39	80,906	28,888	706
5411	Legal services	18	7,916	4,881	156
5417	Scientific research and development services	21	72,990	24,007	550

Source: U.S. Census Bureau, *2002 Economic Census, Professional, Scientific, and Technical Services, Geographic Area Series, Hawaii EC02-54A-HI* (March 2005), table 1.

Table 23.26-- ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES ESTABLISHMENTS (NAICS 56), BY TYPE OF OPERATION OR KIND OF BUSINESS: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Type of operation or kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
56	Administrative and support and waste management and remediation services	1,704	1,633,312	706,425	31,921
561	Administrative and support services	1,605	1,431,687	654,577	30,682
5611	Office administrative services	63	88,640	31,714	716
5612	Facilities support services	23	20,044	6,430	195
5613	Employment services	89	247,762	182,396	9,196
5614	Business support services	124	73,778	27,445	1,318
5615	Travel arrangement and reservation services	489	410,616	136,663	4,968
5616	Investigation and security services	112	185,761	115,649	5,718
5617	Services to buildings and dwellings	628	362,357	139,962	7,696
5619	Other support services	77	42,729	14,318	875
562	Waste management and remediation services	99	201,625	51,848	1,239
5621	Waste collection	38	94,767	18,729	549
5622	Waste treatment and disposal	17	56,593	12,990	262
5629	Remediation and other waste management services	44	50,265	20,239	428

Source: U.S. Census Bureau, *2002 Economic Census, Administrative and Support and Waste Management and Remediation Services, Geographic Area Series, Hawaii* EC02-56A-HI (March 2005), table 1.

**Table 23.27-- EDUCATIONAL SERVICES ESTABLISHMENTS (NAICS 61),
BY TYPE OF OPERATION OR KIND OF BUSINESS: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Type of operation or kind of business	Establishments (number)	Receipts/revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
	Subject to Federal Income Tax				
61	Educational services	238	66,078	22,490	1,394
611	Educational services	238	66,078	22,490	1,394
6114	Business schools and computer and management training	24	(D)	(D)	(1/)
6115	Technical and trade schools	33	14,245	4,675	221
6116	Other schools and instruction	168	(D)	(D)	(2/)
6117	Educational support services	13	5,248	1,938	114
	Exempt from Federal Income Tax				
61	Educational services	66	41,766	14,048	548
611	Educational services	66	41,766	14,048	548
6114	Business schools and computer and management training	2	(D)	(D)	(3/)
6115	Technical and trade schools	9	6,690	2,314	70
6116	Other schools and instruction	41	(D)	(D)	(4/)
6117	Educational support services	14	25,135	8,289	221

D Withheld to avoid disclosing data of individual companies.

1/ 100 to 249 employees.

2/ 500 to 999 employees.

3/ 0 to 19 employees.

4/ 250 to 499 employees.

Source: U.S. Census Bureau, *2002 Economic Census, Education Services, Geographic Area Series, Hawaii*, EC02-61A-HI (February 2005), table 1.

**Table 23.28-- ARTS, ENTERTAINMENT, AND RECREATION ESTABLISHMENTS
(NAICS 71), BY KIND OF BUSINESS OR OPERATION: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Kind of business or operation	Establishments (number)	Receipts/revenues (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
	Subject to Federal Income Tax				
71	Arts, entertainment, and recreation	382	424,740	123,311	7,376
711	Performing arts, spectator sports, and related industries	108	99,947	27,867	1,717
7111	Performing arts companies	37	67,982	19,886	1,309
7112	Spectator sports	6	3,292	574	20
7113	Promoters of performing arts, sports, and similar events	16	16,492	3,431	240
7114	Agents and managers for artist, athletes, and other public figures	8	2,943	880	28
7115	Independent artists, writers, and performers	41	9,238	3,096	120
712	Museums, historical sites, and similar institutions	17	24,143	6,622	391
7121	Museums, historical sites, and similar institutions	17	24,143	6,622	391
713	Amusement, gambling, and recreation industries	257	300,650	88,822	5,268
7131	Amusement parks and arcades	20	25,012	6,396	344
7139	Other amusement and recreation services	237	275,638	82,426	4,924
	Exempt from Federal Income Tax				
71	Arts, entertainment, and recreation	100	181,122	61,599	3,316
711	Performing arts, spectator sports, and related industries	24	36,685	10,150	468
7111	Performing arts companies	20	23,720	7,794	338
7113	Promoters of performing arts, sports, and similar events	4	12,965	2,356	130

Continued on next page.

**Table 23.28-- ARTS, ENTERTAINMENT, AND RECREATION ESTABLISHMENTS
(NAICS 71), BY KIND OF BUSINESS OR OPERATION: 2002 -- Con.**

NAICS code	Kind of business or operation	Establishments (number)	Receipts/revenues (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
712	Museums, historical sites, and similar institutions	50	103,763	36,994	2,064
7121	Museums, historical sites, and similar institutions	50	103,763	36,994	2,064
713	Amusement, gambling, and recreation industries	26	40,674	14,455	784
7139	Other amusement and recreation services	26	40,674	14,455	784

Source: U.S. Census Bureau, *2002 Economic Census, Arts, Entertainment, and Recreation, Geographic Area Series*, EC02-71A-HI (February 2005), table 1.

**Table 23.29-- OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION)
ESTABLISHMENTS (NAICS 81), BY KIND OF BUSINESS OR
OPERATION: 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Kind of business or operation	Establishments (number)	Receipts/revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
	Firms Subject to Federal Income Tax				
81	Other services (except public admin.)	1,543	791,628	238,754	11,544
811	Repair and maintenance	737	420,834	119,592	4,206
8111	Automotive repair and maintenance	491	257,475	68,270	2,604
8112	Electronic and precision equipment repair and maintenance	48	52,598	14,461	374
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	87	59,105	21,390	634
8114	Personal and household goods repair and maintenance	111	51,656	15,471	594
812	Personal and laundry services	806	370,794	119,162	7,338
8121	Personal care services	374	92,274	37,094	2,142
8122	Death care services	35	56,064	17,057	632
8123	Drycleaning and laundry services	81	98,340	33,887	1,828
8129	Other personal services	316	124,116	31,124	2,736
	Firms Exempt from Federal Income Tax				
81	Other services (except public admin.)	1,220	696,172	174,064	7,744
813	Religious/grantmaking/civic/professional and similar organization	1,220	696,172	174,064	7,744
8132	Grantmaking and giving services	68	115,166	18,239	506
8133	Social advocacy organizations	76	91,563	27,432	769
8134	Civic and social organizations	111	63,635	24,506	1,730
8139	Business, professional, labor, political, and similar organizations	965	425,808	103,887	4,739

Source: U.S. Census Bureau, *2002 Economic Census, Other Services (Except Public Administration), Geographic Area Series, EC02-81A-HI* (March 2005), table 1.

**Table 23.30-- TRAVEL ARRANGEMENT AND RESERVATION SERVICES
(NAICS 5615): 2002**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
5615	All establishments	489	410,616	136,663	4,968
56151	Travel agencies	285	127,269	54,198	2,259
56152	Tour operators	151	128,995	45,065	1,654
56159	Other travel arrangement & reservation services 1/	53	154,352	37,400	1,055

1/ Includes convention & visitors bureaus (NAICS 561591; 17 establishments). Excludes convention and trade show organizers (NAICS 56192; 22 establishments).

Source: U.S. Bureau of the Census, *2002 Economic Census, Administrative and Support and Waste Management and Remediation Services, Geographic Area Series, Hawaii*, EC02-56A-HI (March 2005), table 1.

Table 23.31-- ACCOMMODATION AND FOOD SERVICES (NAICS 72), FOR COUNTY AND SELECTED URBAN PLACE: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Geographic area	Number of establishments	Sales (\$1,000)	Annual payroll (\$1000)	Paid employees for pay period including March 12 (number)
State total	3,138	5,551,380	1,604,706	85,641
Hawaii County	350	747,901	210,356	10,595
Captain Cook	5	1,697	524	42
Hilo	137	91,546	25,391	2,263
Kailua	76	259,893	47,177	2,442
Kalaoa	4	2,850	608	66
Waikoloa Village	11	13,050	4,286	228
Honolulu County	2,119	2,956,987	830,599	49,864
Ahuimanu	7	3,592	823	88
Aiea	59	41,004	10,292	910
Halawa	15	12,170	3,371	191
Hauula	8	5,213	1,217	108
Honolulu	1,446	2,385,495	679,399	37,237
Kaneohe	76	48,562	12,210	1,158
Laie	7	4,958	1,289	125
Mililani Town	35	28,049	7,293	696
Nanakuli	4	3,303	798	85
Pearl City	38	32,168	7,797	751
Village Park	7	5,207	1,066	121
Wahiawa	40	31,160	7,999	751
Waianae	20	12,233	2,958	311
Waimalu	68	60,141	15,985	1,417
Waimanalo	6	2,794	707	70
Waimanalo Beach	4	1,598	364	39
Waipahu	60	40,653	9,402	886
Waipio	13	18,980	4,169	408
Kauai County	208	467,176	122,682	6,250
Kalaheo	8	4,002	1,432	119
Kapaa	37	30,977	8,861	602
Lihue	41	101,526	28,230	1,383

Continued on next page.

Table 23.31-- ACCOMMODATION AND FOOD SERVICES (NAICS 72), FOR COUNTY AND SELECTED URBAN PLACE: 2002 -- Con.

Geographic area	Number of establishments	Sales (\$1,000)	Annual payroll (\$1000)	Paid employees for pay period including March 12 (number)
Kauai County - con. Waimea	24	12,061	3,520	236
Mauai County	461	1,379,316	441,069	18,932
Kahului	77	85,862	21,545	1,620
Kihei	78	71,471	17,616	1,285
Lahaina	94	154,665	42,979	2,627
Makawao	8	8,392	2,869	263
Napili-Honokowai	18	29,908	6,698	449
Pukalani	9	5,840	1,455	135
Wailea-Makena	34	371,472	140,687	4,687
Wailuku	52	22,777	5,642	471

Source: U.S. Census Bureau, *2002 Economic Census, Accommodation and Food Services, Geographic Area Series, Hawaii*, EC02-72A-HI, (January 2005), tables 1, 3 and 4.

Table 23.32-- ACCOMMODATION AND FOODSERVICES (NAICS 72): 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS codes	Subject	Number of establishments	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12
72	Accommodation and foodservices	3,138	5,551,380	1,604,706	85,641
721	Accommodation	280	3,219,788	959,017	34,860
7211	Traveler accommodation	272	3,218,155	958,659	34,835
72111	Hotels (except casino hotels) and motels	243	3,212,231	957,486	34,759
72119	Other traveler accommodation	29	5,924	1,173	76
721191	Bed-and-breakfast inns	20	3,514	743	48
721199	All other traveler accommodation	9	2,410	430	28
7212	RV parks and recreational camps	3	298	84	5
7213	Rooming and boarding houses	5	1,335	274	20
722	Foodservices and drinking places	2,858	2,331,592	645,689	50,781
7221	Full-service restaurants	1,081	1,185,561	368,028	27,296
7222	Limited-service eating places	1,401	869,160	207,744	18,613
7223	Special foodservices	109	174,794	46,889	2,556
72231	Foodservice contractors	56	150,324	39,650	2,011
72232	Caterers	33	20,778	6,430	479
72233	Mobile foodservices	20	3,692	809	66
7224	Drinking places (alcoholic beverages)	267	102,077	23,028	2,316

Source: U.S. Census Bureau, *2002 Economic Census, Accommodation and Foodservices, Geographic Area Series, Hawaii*, EC02-72A-HI, (January 2005), table 1.

Table 23.33-- PRODUCT LINE SALES FOR ACCOMMODATION AND FOOD SERVICES (NAICS 72): 2002

Products and services code	Meaning of products and services code	Number of establishments	Sales (\$1,000)	Line sales as % of sales of establishments with line	Line sales as % of total sales of NAICS
20000	Industry totals	3,138	5,551,380	(X)	100.0
20010	Guestroom or unit rentals	279	2,151,209	66.8	38.8
20030	Telephone service charges	157	26,302	1.2	0.5
20050	Rental of public rooms/areas, incl conference/convention mtg rooms	118	55,015	3.6	1.0
20060	Membership dues and fees	20	12,393	3.4	0.2
20100	Groceries and other foods for human consumption off the premises	109	6,066	2.0	0.1
20120	Meals, unpack snacks, sandwiches, etc for immediate consumption	2,789	2,578,356	49.7	46.4
20130	Alcoholic drinks served at the establishment	1,287	437,592	12.5	7.9
20140	Packaged liquor, wine, and beer	114	13,057	5.9	0.2
20150	Cigars, cigarettes, etc and smokers' access, excluding sales from vending	52	1,343	0.6	(1/)
20850	All other merchandise	39	7,100	0.9	0.1
29810	All other merchandise	370	87,987	3.9	1.6
29980	All other nonmerchandise receipts	149	174,827	8.9	3.1

X Not applicable.

1/ Less than half the unit shown.

Source: U.S. Census Bureau, 2002 Economic Census, Subject series: Product lines, extracted from American FactFinder, <http://factfinder.census.gov/home/saff/main.html?_lang=en> accessed March 14, 2006.

Table 23.34-- VISITOR ACCOMMODATIONS, BY COUNTY: 1970 TO 2007

[Number of units]

Year	State total	City & County of Honolulu	Hawaii County	Kauai County	Maui County
1970	26,923	18,449	3,166	2,565	2,743
1971	32,289	22,531	3,435	2,628	3,695
1972	35,797	24,742	4,241	2,719	4,095
1973	36,608	25,108	4,796	2,629	4,075
1974	38,675	25,365	5,234	2,868	5,208
1975	39,632	25,352	5,348	3,102	5,830
1976	42,648	25,851	6,045	3,520	7,232
1977	44,986	27,363	5,929	3,657	8,037
1978	47,070	28,546	6,002	3,786	8,736
1979	49,832	30,065	6,093	4,202	9,472
1980	54,246	34,334	5,889	4,322	9,701
1981	56,769	33,967	6,705	4,738	11,359
1982	57,968	33,492	7,167	5,147	12,162
1983	58,765	34,354	7,469	4,193	12,749
1984	62,448	36,848	7,149	5,313	13,138
1985	65,919	38,600	7,511	5,656	14,152
1986	66,308	39,010	7,280	5,922	14,096
1987	65,318	38,185	7,328	5,956	13,849
1988	69,012	37,841	8,823	7,180	15,168
1989	67,734	36,467	8,161	7,398	15,708
1990	71,266	36,899	8,952	7,546	17,869
1991	72,275	36,623	9,383	7,567	18,702
1992	73,089	36,851	9,170	7,778	19,290
1993	69,502	36,604	9,140	4,631	19,127
1994	70,463	36,194	9,595	5,870	18,804
1995	(NA)	(NA)	(NA)	(NA)	(NA)
1996	70,288	36,146	9,558	6,760	17,824
1997	71,025	35,971	9,913	6,589	18,552
1998	71,480	36,206	9,655	6,969	18,650
1999	71,157	35,861	9,815	6,872	18,609
2000	71,506	36,303	9,774	7,159	18,270
2001	72,204	36,824	9,944	7,202	18,234
2002	70,783	36,457	9,297	7,037	17,992
2003 1/	70,579	35,541	9,478	7,257	18,303
2004 1/	72,176	35,769	9,857	8,105	18,445
2005 1/	72,307	33,926	10,940	8,221	19,220
2006 1/	72,274	33,606	10,831	8,266	19,571
2007	73,220	33,588	11,061	8,692	19,879

NA Not available.

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual).

Table 23.35-- VISITOR ACCOMMODATIONS, BY TYPE: 1986 TO 2007

Year and month	Properties			Units		
	Total	Hotels 1/	Condo-miniums 2/	Total	Hotels 1/	Condo-miniums 2/
1986: Feb.	523	201	322	66,308	43,309	22,999
1987: Feb.	510	196	314	66,318	43,422	21,896
1988: Feb.	481	203	278	69,012	47,892	21,120
1989: Feb.	452	197	255	67,734	48,894	18,840
1990: Feb.	533	264	269	71,266	52,438	18,828
1991: Feb.	595	313	282	72,275	52,688	19,587
1992: Spring	664	374	295	73,089	51,134	21,955
1993: June	698	406	292	69,502	49,111	20,391
1994: Dec.	692	397	295	70,463	49,436	21,027
1995:	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1996: May	770	472	298	70,288	49,737	20,551
1997: Spring	821	607	214	71,025	53,735	17,290
1998:	882	669	213	71,480	54,055	17,425
1999:	832	620	212	71,157	53,954	17,203
2000:	873	668	205	71,506	54,859	16,647
2001:	914	712	202	72,204	56,021	16,183
2002:	860	661	199	70,783	55,052	15,731
2003: 3/	1,057	837	220	70,742	54,209	16,533
2004: 3/	1,209	970	239	72,614	58,716	13,898
2005: 3/	1,266	1,035	231	73,126	57,879	15,247
2006: 4/	1,281	1,046	235	72,274	54,800	17,474
2007:	1,777	1,605	172	73,220	58,334	14,886

NA Not available.

1/ Includes hotels, apartment hotels, bed-and-breakfasts, hostels, Individual vacation units and timeshares. Properties with both condo and hotel units are included with condominiums in 1990 and later years; treatment before 1990 not specified.

2/ Condominium accommodations in rental pools for transient use. Includes condo/hotel units.

3/ Data have been revised, but revised numbers are not available.

4/ Revised from previous *Data Book*.

Source: Hawaii Visitors & Convention Bureau, *Visitor Plant Inventory*, 1986 to 1998; Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual) for 1999-2007 and records.

Table 23.36-- VISITOR ACCOMMODATIONS, BY TYPE AND BY ISLAND: 2007

Year and island	Properties			Units		
	Total	Hotels 1/	Condo-miniums 2/	Total	Hotels 1/	Condo-miniums 2/
State total	1,777	1,605	172	73,220	58,334	14,886
Oahu	223	191	32	33,588	28,905	4,683
Waikiki/Honolulu	118	93	25	28,433	25,246	3,187
Rest of Oahu	105	98	7	5,155	3,659	1,496
Other islands	1,554	1,414	140	39,632	29,429	10,203
Hawaii	290	269	21	11,061	9,674	1,387
Maui	387	306	81	19,216	13,046	6,170
Lanai	6	6	-	354	354	-
Molokai	28	22	6	309	158	151
Kauai	843	811	32	8,692	6,197	2,495

1/ Includes hotels, apartment hotels, bed-and-breakfasts, hostels, Individual vacation units and timeshares. Properties with both condo and hotel units are included with condominiums.

2/ Condominium accommodations in rental pools for transient use. Includes condo/hotel units.

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual).

**Table 23.37-- VISITOR ACCOMMODATIONS, BY TYPE AND
GEOGRAPHIC AREA: 2007**

Type of accommodation	Properties			Units		
	State total	Oahu	Other islands	State total	Oahu	Other islands
All types	1,777	223	1,554	73,220	33,588	39,632
Apartment-hotel	16	9	7	261	235	26
Bed and breakfast	176	26	150	627	53	574
Condominium hotel	172	32	140	14,886	4,683	10,203
Hostels	15	10	5	439	343	96
Hotel	132	61	71	42,585	25,498	17,087
Individual vacation units	1,152	69	1,083	5,786	1,090	4,696
Timeshare	73	13	60	7,997	1,627	6,370
Other	41	3	38	639	59	580

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual).

**Table 23.38-- HOTELS AND OTHER LODGING PLACES (NAICS 721),
BY COUNTY: 1999 TO 2005**

[Excludes most government employees, railroad employees, and self-employed persons. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in the *County Business Patterns* prior to 1998. Therefore, comparability between the current data and data prior to 1998 may be limited]

County	1999	2000	2001	2002	2003	2004	2005
State total	295	273	265	269	296	313	326
Hawaii	48	47	50	48	52	59	59
Honolulu	130	122	120	122	121	125	134
Kauai	36	32	34	38	44	46	50
Maui	81	72	61	61	79	83	83

Source: U.S. Census Bureau, *County Business Patterns, Hawaii* (annual). Also see <http://censtats.census.gov/cbpnaic/cbpnaic.shtml> accessed December 5, 2007.

Table 23.39-- VISITOR ACCOMMODATIONS, BY NIGHTLY PRICE: 2007

Island and type of accommodation	Total	\$100 or less	\$101 to \$250	\$251 to \$500	Over \$500
Available Units	73,220	6,468	23,503	24,254	18,994
Island:					
Oahu	34,666	2,868	12,370	11,870	7,558
Hawaii	10,895	1,770	3,047	3,456	2,623
Kauai	8,341	655	2,623	3,642	1,421
Maui	18,600	1,112	5,257	5,020	7,212
Molokai	329	59	193	77	-
Lanai	389	3	14	190	181
Type of unit:					
Apartment/Hotel	254	195	57	1	-
Bed and breakfast	688	289	370	30	-
Condominium hotel	14,765	1,039	6,348	6,184	1,194
Hostel	482	473	9	-	-
Hotel	46,485	3,006	12,285	15,308	15,886
Individual vacation unit	4,726	870	2,596	974	287
Timeshare 1/	5,231	371	1,608	1,674	1,578
Other	587	225	229	83	49

1/ Timeshare units are subsets of bed and breakfast, condominium hotel, hostel, hotel, individual vacation unit, and other categories, and thus are not included in the state total for the number responding count.

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual) and records.

Table 23.40-- HOTEL ROOMS, OCCUPANCY RATES, AND DAILY ROOM AND GUEST RATES: 1989 TO 2007

[Includes condominium units in rental pools for transient occupancy]

Year	Hotel units 1/			Percent occupied 2/	Daily rates per room 2/ (dollars)	Guests per room 3/
	State total	Oahu	Other islands			
1989	67,734	36,467	31,267	79.0	95.83	2.00
1990	71,266	36,899	34,367	78.8	102.10	2.01
1991	72,275	36,623	35,652	72.4	101.89	2.01
1992	73,089	37,279	35,810	72.6	105.59	2.02
1993	69,502	37,032	32,470	72.0	103.26	2.04
1994	70,463	36,194	34,269	76.5	105.46	2.04
1995	(NA)	(NA)	(NA)	75.8	109.39	2.05
1996	70,288	36,146	34,142	75.2	116.79	2.07
1997	71,025	35,971	35,054	73.9	124.96	2.08
1998	71,480	36,206	35,274	71.5	129.66	2.09
1999	71,157	35,861	35,296	72.1	131.66	2.09
2000	71,506	36,303	35,203	76.4	140.63	2.08
2001	72,204	36,824	35,380	69.2	144.88	2.05
2002	70,783	36,457	34,326	69.7	140.89	2.12
2003 4/	70,579	35,541	35,038	72.7	144.16	2.09
2004 4/	72,176	35,769	36,407	77.7	152.17	2.13
2005 4/	72,307	33,926	38,381	81.1	166.16	2.15
2006 4/	72,274	33,606	38,668	79.5	187.19	(NA)
2007	73,220	33,588	39,632	75.3	199.87	(NA)

NA Not available.

1/ February data through 1991; Spring 1992; June 1993; December 1994; and May 1996 and thereafter.

2/ Annual averages for hotels in PKF sample for 1989-1994, Smith Travel Research for 1995-2007.

3/ Annual averages for hotels in PKF sample.

4/ Revised from previous *Data Book*. Applies to hotel units for years 2003 to 2006, percent occupied and daily rates per room for year 2006.

Source: Hawaii State Department of Business, Economic Development, and Tourism, *Visitor Plant Inventory*, (annual); PKF-Hawaii, *Trends in the Hotel Industry, Hawaii*, (December issues); Smith Travel Research, Hospitality Advisors LLC, *Hawaii Hotel Flash Report*, (December/Year-End Highlights issues).

**Table 23.41-- HOTEL ROOM OCCUPANCY AND ROOM RATES, BY
GEOGRAPHIC AREA: 2007**

Geographic area	Percent occupied	Average daily room rate (dollars)	Revenue per available room (dollars)
State total	75.3	199.87	150.49
Oahu	76.9	168.67	129.71
Waikiki	77.5	167.47	129.79
Other Oahu	72.2	177.49	128.15
Maui	76.5	262.23	200.61
Wailea	72.1	423.28	305.33
Lahaina-Kaanapali-Kapalua	79.3	241.43	191.45
Other Maui	73.4	286.51	210.30
Hawaii	67.6	202.34	136.78
Kohala Coast	65.7	301.44	198.19
Kauai	75.8	205.35	155.66

Source: Smith Travel Research, Hospitality Advisors LLC, *Hawaii Hotel Flash Report*, (December/Year-End 2007 Highlights).

**Table 23.42-- GENERAL EXCISE TAX BASE FOR RENTALS:
1985 TO 2007**

[In thousands of dollars. Data are on a cash basis accounting]

Year reported 1/	Total	Hotel rentals	All other rentals 2/
1985	3,037,254	1,122,268	1,914,986
1986	3,278,450	1,212,782	2,065,668
1987	3,443,271	1,369,401	2,073,870
1988	3,715,546	1,408,891	2,306,655
1989	4,108,740	1,505,071	2,603,669
1990	4,401,733	1,572,994	2,828,739
1991	4,825,777	1,512,990	3,312,787
1992	5,013,293	1,621,751	3,391,542
1993	5,035,581	1,527,037	3,508,544
1994	5,358,587	1,666,406	3,692,182
1995	5,552,792	1,776,527	3,776,265
1996	5,859,454	2,057,800	3,801,655
1997	5,829,772	2,155,319	3,826,024
1998	5,904,196	2,147,217	3,756,979
1999	5,845,772	2,158,193	3,687,580
2000	6,305,325	2,419,287	3,886,038
2001	6,360,999	2,421,813	3,939,186
2002	6,184,616	2,227,341	3,957,275
2003	6,472,542	2,322,434	4,150,108
2004	6,851,888	2,518,058	4,333,830
2005	7,639,189	2,834,838	4,804,351
2006	8,107,018	3,097,961	5,009,057
2007	9,171,835	3,406,579	5,765,256

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

2/ Includes residential, office, automobile, and equipment rentals, and land leases.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release). see also <http://www.state.hi.us/tax/a5_3txcolrpt.htm>.

Table 23.43-- COMPUTER AND SOFTWARE STORES AND SERVICES: 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

Subject and year	Establishments (number)	Receipts/ Revenue or Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
Wholesale trade: Computer and computer peripheral equipment and software merchant (NAICS 42343)	28	178,465	48,415	578
Retail trade: Computer and software stores (NAICS 44312)	39	128,850	9,492	457
Services: Computer and office machine repair and maintenance (NAICS 811212)	28	9,794	3,374	117
Computer systems design and related services (NAICS 5415)	252	266,899	93,844	1,894
Data processing, hosting, and related services (NAICS 5182)	73	57,091	42,600	1,054
Software Publishers (NAICS 5112)	8	8,898	2,673	35

Source: U.S. Census Bureau, *2002 Economic Census, Retail Trade, Geographic Area Series, Hawaii*, EC02-44A-HI (January 2005); *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii*, EC02-42A-HI (March 2005); *2002 Economic Census, Other Services (Except Public Administration), Geographic Area Series, Hawaii*, EC02-81A-HI (March 2005); *2002 Economic Census, Professional, Scientific, and Technical Services, Geographic Area Series, Hawaii*, EC02-54A-HI (March 2005); *2002 Economic Census, Information, Geographic Area Series, Hawaii*, EC02-51A-HI (March 2005).

Table 23.44-- MOTION PICTURE AND VIDEO SERVICES: 1977 TO 2002

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census. For 1963-1972 data, see Data Book 1990, table 699]

Subject and year	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
Motion picture and video production, distribution, and services (NAICS 51211, 51212, 51219):				
1977	11	926	174	31
1982	16	4,203	1,147	74
1987	25	10,177	2,394	136
1992	50	20,394	6,028	250
1997	63	33,727	10,660	278
2002	67	(D)	6,021	183
Motion picture and video exhibition (NAICS 51213):				
1977 1/	50	17,444	(D)	(D)
1982	36	21,329	3,195	519
1987	35	(D)	(D)	(D)
1992	34	(D)	(D)	(D)
1997	35	62,133	8,866	1,195
2002	42	96,148	10,310	1,079
Video tape and disc rental (NAICS 53223):				
1987	78	12,319	2,456	376
1992	78	26,909	5,252	545
1997	81	23,862	4,346	451
2002	67	37,401	5,813	500

D Withheld to avoid disclosing data for individual companies.

1/ Data include 3 establishments without payroll.

Source: U.S. Bureau of the Census, *1977 Census of Service Industries, Hawaii*, SC77-A-12 (December 1979); *1982 Census of Service Industries, Hawaii*, SC82-A-12 (September 1984); *1982 Census of Service Industries, Motion Picture Industry*, SC82-I-4 (December 1985); *1987 Census of Service Industries, Hawaii*, SC87-A-12 (July 1989); *1992 Census of Service Industries, Hawaii*, SC92-A-12 (August 1994); *1997 Economic Census, Information, Geographic Area Series, Hawaii*, EC97S51A-HI (October 1999); *1997 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC97F53A-HI (August 1999); *2002 Economic Census, Information, Geographic Area Series, Hawaii*, EC02-51A-HI (March 2005); *2002 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC02-53A-HI (December 2004).

**Table 23.45-- MOTION PICTURE AND TELEVISION PRODUCTION:
2000 TO 2004**

Subject	2000	2001	2002	2003	2004
Number of features and programs filmed	13	22	15	6	18
Feature films for theater viewing	5	4	5	3	0
TV movie of the week, television episodic, specials	7	18	10	3	14
Hawaii-based TV network series	1	-	-	-	4
Expenditures in Hawaii (million dollars)	136.0	83.3	147.2	84.0	164.0
Commercials	7.5	6.7	5.7	4.3	8.7
Hawaii-based TV series	20.0	-	-	2.5	100.1
Feature films	51.5	12.2	76.6	18.7	0.3
TV specials/episodics/movie of week	10.3	7.8	16.3	16.1	9.1
Others (still photography, sports, exercise or music video, cable, misc.)	12.1	14.8	13.1	8.4	11.5
Documentaries/industrials/news/ educational/travelog/video stock	2.0	9.2	2.4	2.5	2.3
Annual permit holders	10.3	13.0	11.0	9.5	9.6
Private property projects	15.0	15.0	15.0	15.0	15.0
Sports events, annual (private)	7.0	7.0	7.0	7.0	7.0
Tax revenues generated (million dollars)	16.5	10.7	18.6	10.7	17.4
Spending effect on economy (million dollars)	217.3	132.6	234.9	134.2	262.0

Source: Hawaii State Department of Business, Economic Development & Tourism, Hawaii Film Office, records.

Section 24

FOREIGN AND INTERSTATE COMMERCE

This section includes data on the flow of goods and services between Hawaii and the rest of the world, and on investment by foreign countries.

Sources for statistics on interstate and foreign commerce, and on foreign investment include the U.S. Census Bureau and the Bureau of Economic Analysis, the Hawaii State Department of Business, Economic Development & Tourism's Foreign Trade Zone No. 9 and its subzones, and the City & County of Honolulu Department of Budget & Fiscal Services. Additional information is found in waterborne cargo data compiled by the U.S. Army Corps of Engineers in Section 18.

Comparable data for the nation as a whole appear in Section 28 of the *Statistical Abstract of the United States: 2008*. Long-term island trends are summarized in *Historical Statistics of Hawaii*, Section 21.

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

24.01	Foreign Trade Through the Hawaii Customs District: 1984 to 2007
24.02	Foreign Trade Through the Hawaii Customs District, by Classification: 2003 to 2007
24.03	Foreign Trade Through the Hawaii Customs District, by Method of Transportation: 1992 to 2007
24.04	Foreign-Trade Zone and Subzone Operations: 2002 to 2006
24.05	Commodity Exports Total and to Top 25 Foreign Countries: 2004 to 2007
24.06	Total and Top 25 Categories of Commodity Exports to Foreign Countries: 2004 to 2007
24.07	Foreign Agricultural Exports for Hawaii and the United States: 1998 to 2007
24.08	Foreign Agricultural Exports by Commodity Group for Hawaii and the United States: 2002 to 2007
24.09	Profile of Exporting Companies, United States and Hawaii: 2005 and 2006
24.10	Agricultural Landholdings of Foreign Owners: 2003 to 2007
24.11	Agricultural Landholdings of Foreign Owners, by Country and by County: 2006 and 2007
24.12	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates, by Country of Ultimate Beneficial Owner: 1977 to 2005
24.13	Employment of Nonbank Affiliates in Hawaii, By Country of Affiliate: 1977 to 2005
24.14	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates, by Industry of Affiliate: 1977 to 2005
24.15	Employment of Nonbank Affiliates, by Industry of Affiliate: 1997 to 2005
24.16	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates and Employment, by Industry of Affiliate: 1997 to 2005
24.17	Foreign Direct Investment in Hawaii in Majority-owned Nonbank Affiliates: 2004 and 2005

**Table 24.01-- FOREIGN TRADE THROUGH THE HAWAII
CUSTOMS DISTRICT: 1984 TO 2007**

[Value, in millions of dollars, of U.S. imports and exports entered or exported through the Hawaii Customs District. The data may include imports intended for consumption on the Mainland and exports originated on the Mainland]

Year	General imports 1/	Imports for consumption 1/	Exports of domestic and foreign merchandise 2/		
			Total through Hawaii	Origin of movement 3/	Location of exporter 4/
1984	1,614.2	1,397.9	316.9	(NA)	(NA)
1985	1,756.3	1,553.1	388.8	(NA)	(NA)
1986	1,556.9	1,425.4	231.1	(NA)	(NA)
1987	1,770.1	1,558.6	392.8	151.7	(NA)
1988	1,839.6	1,559.1	572.6	130.7	(NA)
1989	1,970.1	1,735.9	537.4	160.0	(NA)
1990	2,260.6	2,100.3	512.2	178.7	(NA)
1991	1,620.9	1,892.4	568.3	147.7	(NA)
1992	2,395.8	2,119.8	604.2	206.2	(NA)
1993	2,426.0	2,218.1	1,099.7	186.6	216.8
1994	2,802.0	2,530.8	985.4	296.5	237.4
1995	3,027.4	2,703.6	1,072.2	241.1	255.7
1996	3,087.4	2,734.8	1,293.9	284.0	295.2
1997	3,176.8	2,695.0	1,628.0	334.0	303.2
1998	2,515.3	2,217.2	1,042.3	276.4	211.4
1999	2,598.7	2,298.7	1,182.7	273.6	243.5
2000	3,439.9	2,875.7	702.7	386.8	368.8
2001	2,606.1	2,285.3	630.9	369.9	319.1
2002	2,480.3	2,130.0	2,691.8	513.7	392.1
2003	2,428.1	2,021.5	2,521.8	368.2	(NA)
2004	2,795.3	2,235.9	1,754.1	404.8	(NA)
2005	3,700.6	2,918.8	2,416.0	1,028.2	(NA)
2006	4,852.6	4,171.7	3,215.8	705.7	(NA)
2007	5,208.4	4,233.9	4,760.5	560.4	(NA)

NA Not available.

1/ Customs value basis. Excludes vessels under their own power or afloat and shipments valued under \$251.

2/ Totals are on f.a.s. (free alongside ship) basis.

3/ Includes merchandise exports originated in Hawaii and exported through other customs districts. Not available before 1987. This methodology is based on an "Origin of Movement" which is designed to measure the transportation origin of exports, i.e. the state from which an export product began its journey to the port of exit.

4/ Not available before 1993 nor after 2002. The methodology is based on "Location of Exporter" (EL) which tracks the sales origin of exports and is best suited for export promotion or marketing purposes. Effective with the January 2003 statistics, the EL series was discontinued.

Source: U.S. Census Bureau, *Highlights of U.S. Export and Import Trade*, FT990, cumulative totals in December issues, 1984-1988; *U.S. Merchandise Trade: Selected Highlights*, FT920, December 1989 to 2007, and beginning with 2004 <http://www.census.gov/foreign-trade/Press-Release/ft920_index.html> accessed March 3, 2008; U.S. Merchandise Trade, FT900 Supplement, December issue 1989 to 2007 <http://www.census.gov/foreign-trade/Press-Release/current_press_release/press.html> accessed March 3, 2008; U.S. Census Bureau, *Statistical Abstract of the United States* (annual) and records.

**Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII
CUSTOMS DISTRICT, BY CLASSIFICATION: 2003 TO 2007**

[In millions of dollars]

Classification	2003	2004	2005	2006	2007
General imports by district of entry:					
Customs value 1/	2,428.1	2,795.3	3,700.6	4,852.6	5,208.4
C.i.f. value 2/	2,604.9	3,021.4	3,981.4	5,195.9	5,512.4
General imports by district of unloading:					
Customs value 1/	4,004.9	4,800.6	6,097.4	6,865.0	7,198.8
C.i.f. value 2/	4,237.9	5,113.6	6,478.1	7,283.9	7,566.9
Imports for consumption by district of entry (customs value 1/)	2,021.5	2,235.9	2,918.8	4,171.7	4,233.9
Duty free value	665.0	684.3	751.6	1,225.9	1,249.1
Dutiable value	1,356.5	1,551.5	2,167.2	2,945.8	2,984.8
Exports of domestic & foreign merchan- dise by district of export (f.a.s. value 3/)	2,521.8	1,754.1	2,416.0	3,215.8	4,760.5
Exports of merchandise by origin of movement 4/	368.2	404.8	1,028.2	705.7	560.4
Commodities	324.6	335.9	962.2	568.6	515.0
Manufactured commodities	249.7	248.9	877.2	477.2	407.4
Non-manufactured commodities	74.9	87.0	85.0	91.4	107.6
Reexports 5/	43.5	68.8	65.9	137.1	45.4

1/ Prices paid by the buyer to the seller in accordance with 1979 Trade Agreement Act amendments to the 1930 Tariff Act.

2/ Cost, insurance and freight.

3/ Free alongside ship value at U.S. port of export, based on transaction price, including inland freight, insurance, and other charges; excludes cost of loading merchandise aboard exporting carrier and also excludes freight, insurance, etc. beyond U.S. port of export.

4/ 1996-1999 had been based on 1987 Standard Industrial Classification (SIC) and beginning in 2000 based on the North American Industry Classification System. Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not production basis. The U.S. Census Bureau discontinued the state export series based on the exporter location (exhibit 2a) after the December 2002 estimates.

5/ Not available by state prior to 1996 from U.S. Census Bureau, alternate source is U.S. Department of Commerce, International Trade Administration.

Source: U.S. Census Bureau, *U.S. Merchandise Trade: Selected Highlights, FT920*, December issue (annual) tables 1, 4, 5 and 6, and beginning with 2004

<http://www.census.gov/foreign-trade/Press-Release/ft920_index.html/> accessed March 3, 2008

and *U.S. Merchandise Trade, FT900 Supplement*, December issue (annual) exhibit 2

<<http://www.census.gov/foreign-trade/Press-Release/>>accessed March 3, 2008.

Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 1992 TO 2007

[Data may include imports intended for consumption on the Mainland and exports originated on the Mainland]

Category and year	Value (million dollars)			Shipping weight (mil. kgs.)	
	Total 1/	Vessel	Air	Vessel	Air
General imports: 2/					
1992	2,733.60	1,117.26	1,439.90	4,604.17	15.26
1993	2,826.79	1,043.06	1,706.64	4,675.51	17.52
1994	3,160.26	1,059.72	1,992.06	5,328.29	19.28
1995	3,373.40	1,032.83	2,261.32	5,565.18	17.37
1996	3,554.76	1,167.70	2,348.64	5,770.20	18.73
1997	4,063.49	1,233.18	2,810.88	6,297.15	25.59
1998	3,393.45	922.44	2,453.54	5,840.69	24.93
1999	4,256.43	1,160.82	3,080.85	5,969.10	30.90
2000	5,630.19	1,734.27	3,833.91	6,436.23	30.32
2001	3,453.76	1,412.64	2,032.61	5,847.01	18.80
2002	3,995.89	1,463.64	2,359.94	5,838.85	31.94
2003	4,004.94	1,847.27	2,108.32	6,688.67	28.92
2004	4,800.64	2,390.28	2,389.78	7,019.16	39.75
2005	6,097.40	3,354.30	2,733.50	8,128.10	41.50
2006	6,865.00	4,333.10	2,429.10	8,807.30	35.60
2007	7,198.80	4,731.50	2,321.90	9,131.40	32.80
Exports: 3/					
1992	604.23	153.67	184.64	677.98	12.54
1993	1,099.70	113.14	242.61	431.74	12.66
1994	989.42	166.59	350.03	999.25	17.52
1995	1,072.16	149.59	476.56	896.20	20.53
1996	1,293.90	165.91	452.36	816.56	21.32
1997	1,627.98	213.54	341.53	922.07	16.07
1998	1,042.27	153.55	335.51	719.10	11.96
1999	1,182.73	138.79	492.10	545.93	12.99
2000	702.72	214.11	251.90	694.98	9.40
2001	630.94	161.77	267.45	612.31	10.04
2002	2,691.80	168.63	309.51	502.53	9.33
2003	2,521.81	158.63	316.58	486.30	11.13
2004	1,754.11	238.15	319.07	606.56	8.76
2005	2,416.00	226.50	384.50	535.70	9.80
2006	3,215.80	310.90	584.30	567.40	11.60
2007	4,760.50	344.10	900.00	636.40	15.10

1/ Includes categories not tabulated by method of transportation, not shown separately.

2/ By district of unloading. Value is on customs value basis.

3/ Exports of domestic and foreign merchandise, by district of export. Value is on f.a.s. (free alongside ship) basis.

Source: U.S. Bureau of the Census, *U.S. Merchandise Trade: Selected Highlights, FT920, December* issue (annual) tables 1 and 6, and beginning with 2004

<http://www.census.gov/foreign-trade/Press-Release/ft920_index.html> accessed March 3, 2008.

**Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:
2002 TO 2006**

[Fiscal year ending September 30. Subzone No. 9-B, HFM filed deactivation request on June 29, 1999. Deactivation pending. Subzone No. 9-C, Dole Packaged Foods Co. deactivated on February 26, 1996]

Subject	2002	2003	2004	2005	2006
Zone No. 9, General Purpose 1/:					
Firms using zone	299	299	277	274	369
On continuous basis	193	195	195	190	190
User employment at zone	563	596	417	407	407
Full-time employees	374	407	159	144	144
Value of merchandise (\$1,000): 2/					
In/out 3/	520,654	760,239	934,462	1,427,469	1,646,054
Exports 3/	142,561	170,704	216,504	302,641	320,967
Revenue 4/ (\$1,000)	1,576	1,613	1,644	(NA)	(NA)
Expenditures 4/ (\$1,000)	1,542	1,500	1,373	(NA)	(NA)
Subzone No. 9-A, Tesoro Hawaii, Corp. 5/:					
User employment at subzone 6/	215	221	246	248	250
Value (\$1,000): 2/					
Merchandise, in/out	1,566,753	1,881,243	2,279,901	3,024,247	4,146,225
Exports	120,714	109,600	167,471	178,859	216,978
Subzone No. 9-D, Maui Pineapple Co. Ltd.:					
User employment at subzone 6/	552	508	447	265	251
Value (\$1,000): 2/					
Merchandise, in/out	98,988	96,285	86,925	72,651	75,990
Exports	1,661	2,439	916	3,117	5,058
Subzone No. 9-E, Chevron U.S.A. Products Co. Hawaii Refinery:					
User employment at subzone 6/	196	196	184	190	205
Value (\$1,000): 2/					
Merchandise, in/out	861,127	1,120,151	1,401,817	1,880,721	2,696,645
Exports	50,030	42,318	47,470	83,027	100,412
Subzone No. 9-F, Citizens Utilities Company 7/					
User employment at subzone 6/	34	34	31	30	32
Value (\$1,000): 2/					
Merchandise, in/out	38,283	41,013	50,561	69,300	97,110
Exports	-	-	-	-	-

Continued on next page.

**Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:
2002 TO 2006 -- Con.**

1/ Includes sites at Pier 2, Honolulu Harbor; Hawaii Fueling Facilities Corporation at Honolulu International Airport; and Pacific Allied Products, Ltd. at James Campbell Industrial Park. Revised to show all firms occupying facilities and those on continuous basis only and to count all employment and full-time only. Continues to be employment only at the Zone, therefore, excluding downtown or other support.

2/ Since 1994, method of calculating value of "Merchandise, in/out" and "Exports" excludes value added in subzone manufacturing activity.

3/ Beginning with 1998, includes activity at 3 General Purpose sites.

4/ Years ending June 30.

5/ On May 29, 1998 Tesoro Hawaii Corporation acquired all of the outstanding stock of BHP Petroleum Americas Refining, Inc. from BHP Hawaii.

6/ Continues to be employment only at the Zone, therefore, excluding downtown or other support site employment.

7/ On March 18, 1997, the Citizens' Utilities Company was granted its own subzone status. It was formerly part of Subzone 9-A. It is dba The Gas Company's Synthetic Natural Gas (SNG) Facility.

Source: Hawaii State Department of Business, Economic Development & Tourism, Foreign-Trade Zone No. 9, annual reports and records and <<http://www.ftz9.org/ftzview.cfm?id=34>> accessed April 26, 2007.

**Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP
25 FOREIGN COUNTRIES: 2004 TO 2007**

[In millions of dollars. Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not production basis. Countries in decreasing order of 2007 totals]

Country	2004	2005	2006	2007
Total	412	1,032	693	560
Top 25 foreign countries	389	966	630	548
Japan	118	143	188	156
Singapore	48	521	232	106
Korea, South	44	54	24	51
Australia	17	3	9	38
China	34	139	26	29
El Salvador	-	-	25	29
Canada	21	17	16	21
Hong Kong	15	6	6	19
United Kingdom	9	10	19	16
Malaysia	-	8	9	16
Philippines	7	10	11	12
Thailand	23	9	15	10
Costa Rica	-	2	3	8
French Polynesia	1	-	-	6
Taiwan	11	1	2	5
Federal Republic of Germany	7	7	6	5
New Zealand	23	8	1	3
Netherlands	2	1	4	3
Mexico	1	1	4	3
Vietnam	(1/)	8	1	2
France	3	2	2	2
Indonesia	1	13	23	2
Italy	1	-	1	2
South Africa	-	-	1	2
Sweden	1	-	1	1

1/ Value rounds to zero.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Exports (Origin of Movement) via Hawaii - Top 25 Countries Based on 2007 Dollar Value"

<<http://www.census.gov/foreign-trade/statistics/state/data/hi.html>> accessed May 2, 2008.

**Table 24.06-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY
EXPORTS TO FOREIGN COUNTRIES: 2004 TO 2007**

[In millions of dollars. Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not production basis. Top 25 based on 2007 values]

Country	2004	2005	2006	2007
All commodities	412	1,032	693	560
Top 25 commodities	224	868	510	421
Light oils & preps, not crude from petroleum & bituminous mineral	93	99	88	142
Oil (not crude) from petrol & bituminous mineral, etc.	16	-	65	45
Water, mineral & aerated natural/artificial not sweetened/flower	3	7	12	39
Ferrous waste & scrap NESOI	36	36	26	39
Airplane & OT A/C, unladen weight > 15,000 kg.	21	640	236	26
Parts of airplanes or helicopters, NESOI	9	14	14	24
Cocoa preparations, not in bulk form, NESOI	9	10	12	13
Airplane & A/C, unladen weight > 2,000 NOV 15,000 kg.	-	-	-	8
Papayas (papaws), fresh	8	8	8	8
Motorcycles, cycles, exceed 800 cc.	3	5	4	8
Rec (waste & scrap) paper or paperboard, BL CH pulp, etc.	1	2	2	6
Waste, scrap unbleach kraft, corrugated paper/paperboard	3	4	4	6
Aluminum waste and scrap	4	4	7	6
Mach for reception/convr/trans/regm of voice/image/data	-	-	-	6
Alloy steel waste and scrap, not stainless	(1/)	-	-	5
Electrical parts of machinery NESOI in Chapter 85	-	-	-	5
Copper waste and scrap	2	1	3	5
Coffee, not roasted, not decaffeinated	3	4	5	5
Other instruments, specifically designed for telecommunication	-	1	(1/)	5
Bomb mines OT ammunition projections, etc. and parts	-	-	-	4
Exports of military equipment, not identified	4	26	14	4
Transmission app. incorp. Reception, for radio or TV	-	-	-	4
Shrimps/prawns inc. live, fr/ch/dried/salted/in brine	2	2	3	4
Seaweeds & other algae fresh or dried, not ground	5	3	6	4
Passenger vehicles spk-ig int com rcpr p eng > 3,000 cc.	(1/)	-	-	3

1/ Value rounds to zero.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Exports (Origin of Movement) via Hawaii - Top 25 6-digit HS Commodities Based on 2007 Dollar Value"

<<http://www.census.gov/foreign-trade/statistics/state/data/hi.html>> accessed May 2, 2008.

**Table 24.07--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND
THE UNITED STATES: 1998 TO 2007**

[In millions of dollars. Reported for fiscal year ending September 30. Annual estimates of U.S. exports by State and commodity group based on each State's share of U.S. agricultural production]

Year	Hawaii	United States	Year	Hawaii	United States
1998 1/	81.1	53,661.6	2003 1/	79.9	56,014.0
1999 1/	83.6	49,118.3	2004 1/	88.6	62,408.8
2000 1/	80.6	50,761.8	2005 2/	95.1	62,516.3
2001 1/	73.3	52,716.9	2006 3/	93.2	68,592.7
2002 1/	66.8	53,319.3	2007	87.6	81,947.1

1/ Hawaii estimates revised from previous *Data Book*.

2/ United States estimates revised from previous *Data Book*.

3/ Both Hawaii and United States estimates revised from previous *Data Book*.

Source: U.S. Department of Agriculture, Economic Research Service, "Commodity exports by State historical (time-series) data for all States and commodity groups, 1998-2007" (June 30, 2008)
<<http://www.ers.usda.gov/Data/StateExports/>> accessed July 2, 2008.

**Table 24.08-- FOREIGN AGRICULTURAL EXPORTS, BY COMMODITY
GROUP FOR HAWAII AND THE UNITED STATES: 2002 TO 2007**

[In millions of dollars. For fiscal year ending September 30. Source data for Hawaii 2002 to 2004 and 2006 were revised. United States data for 2005 and 2006 were revised]

Export	2002	2003	2004	2005	2006	2007
Hawaii total 1/	66.8	79.9	88.6	95.1	93.2	87.6
Wheat and products	0.0	6.6	7.4	8.1	8.5	10.7
Fruit and preps.	32.5	35.6	46.4	54.2	49.8	38.4
Tree nuts	12.6	15.1	10.9	7.6	7.6	7.9
Live animals and meat	1.5	1.6	1.1	1.0	1.3	1.5
Hides and skins	0.5	0.4	0.4	0.4	0.5	0.5
Poultry and products	0.4	0.4	0.3	0.4	0.3	0.3
Fats, oils, and greases	0.1	0.1	0.2	0.1	0.1	0.2
Feeds and fodders	0.2	0.2	0.2	0.2	0.2	0.2
Seeds	1.0	0.5	0.6	0.5	0.3	0.7
Other 2/	17.9	19.4	21.2	22.4	24.5	27.2
United States total	53,319.3	56,014.0	62,408.8	62,516.3	68,592.7	81,947.1
Wheat and products	4,777.3	5,307.7	6,626.1	5,880.0	6,140.8	8,457.7
Rice	832.7	1,021.3	1,307.2	1,355.6	1,420.6	1,403.3
Feed grains	6,795.6	6,684.3	8,253.7	6,898.0	8,594.1	11,847.7
Soybeans and products	7,332.1	8,269.8	9,059.3	8,805.8	8,244.3	11,027.2
Sunflowerseed and products	218.2	117.4	170.1	143.5	192.4	196.1
Peanuts and products	258.3	187.7	219.1	217.5	224.7	249.2
Cotton and linters	2,051.6	2,853.7	4,534.2	3,879.5	4,677.9	4,305.3
Cottonseed and products	86.9	97.5	102.7	108.5	97.0	123.7
Unmanfctd.tobacco	1,148.4	1,001.2	1,049.6	988.4	1,058.4	1,143.9
Fruit and preps.	3,449.8	3,554.0	3,839.3	4,093.7	4,580.3	5,026.3
Tree nuts	1,232.8	1,489.9	1,924.5	2,499.7	3,008.6	3,024.1
Vegetables and preps.	3,120.5	3,097.8	3,291.3	3,631.9	3,908.6	4,296.7
Live animals and meat	6,098.5	6,279.7	4,417.5	4,922.7	5,832.2	6,787.0
Hides and skins	1,777.3	1,785.4	1,763.3	1,748.1	1,978.2	2,159.3
Poultry and products	2,280.1	2,103.7	2,519.2	3,028.7	2,966.9	3,776.9
Fats, oils, and greases	428.0	539.4	574.1	479.4	477.8	749.1
Dairy products	1,031.4	1,030.2	1,325.0	1,744.5	1,820.2	2,518.0
Feeds and fodders	1,950.5	1,998.6	2,032.2	2,210.6	2,493.2	2,886.1
Seeds	833.3	802.9	865.4	916.3	870.7	936.3
Other 2/	7,616.2	7,791.8	8,535.2	8,963.9	10,005.8	11,033.5

1/ Rice, feed grains, soybeans and products, sunflowerseed and products, peanuts and products, cotton and linters, cottonseed and products, dairy products, and unmanufactured tobacco are zero for this period.

2/ Other includes sugar and tropical products, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine, and misc. horticultural and vegetable products.

Source: U.S. Department of Agriculture, Economic Research Service, "Commodity exports by State historical (time-series) data for all States and commodity groups, 1998-2007" (June 30, 2008)

<<http://www.ers.usda.gov/Data/StateExports/>> accessed July 2, 2008.

**Table 24.09-- PROFILE OF EXPORTING COMPANIES, UNITED STATES
AND HAWAII: 2005 AND 2006**

[In number, millions of dollars, and percent]

Characteristic	2005 Exports		2006 Exports	
	U.S.	Hawaii	U.S.	Hawaii
State of origin of movement 1/				
Value of exports	905,978	1,028	1,036,635	706
Value as percent of total	100.0	0.1	100.0	0.1
Known value 2/	3/ 789,877	960	910,465	645
Percent of known value	100.0	0.1	100.0	0.1
Number of exporters	3/ 240,376	3/ 715	245,945	742
Percent of number of exporters	100.0	0.3	100.0	0.3
Percent change from previous year				
Value as percent of total	(NA)	(NA)	14.4	-31.4
Percent of known value	(NA)	(NA)	15.3	-32.8
Percent of number of exporters	(NA)	(NA)	2.3	3.8

NA Not available.

1/ The Exporter Location designation has not been reported as of the 2000-2001 publication and had been discontinued as of January 2003. See <<http://www.census.gov/foreign-trade/Press-Release/notice.html>>.

2/ Defined as portion of total U.S. exports that could be matched to specific companies.

3/ Revised from previous *Data Book*.

Source: U.S. Census Bureau, *Profile of U.S. Exporting Companies, 2005-2006* (pp. 25-26)
<<http://www.census.gov/foreign-trade/Press-Release/edb/2006/#full>> accessed March 5, 2008.

**Table 24.10-- AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS:
2003 TO 2007**

[The source report is required annually under section 5 of the U.S. Agricultural Foreign Investment Disclosure Act of 1978. Under the Act, any person who holds an Immigration and Naturalization Service Form I-151 or I-551 (green card) is exempt from filing. For 2000 to 2005, approximate landarea as established by the U.S. Census Bureau in conjunction with the 1990 Census of Population there were 4,111,000 acres of land in the state and for 2006 and 2007, 4,110,720 acres with the 2000 Census. Data are as of February 28, 2003 through 2007]

Subject	2003	2004	2005	2006	2007
Parcels owned by foreigners	99	100	103	104	105
Privately owned agricultural land (1,000's) 1/	1,986	1,986	1,986	1,803	1,803
Acres owned by foreigners	167,164	167,206	167,600	167,627	168,008
Percent of all privately owned agric. land 2/	8.4	8.4	8.4	9.3	9.3

1/ Preliminary estimate based on unpublished USDA, Economic Research Service 1997 data through 2005, and for 2006-2007, similar unpublished 2002 data of Ruben Lubowski, Economic Research Service. Total land area minus federal, state, county and municipal; Indian Trust; rural transportation; and urban lands. Includes forest land, pasture land, cropland, range, and miscellaneous. Estimates of urban and rural transportation lands are from U.S. Department of Agriculture, Economic Research Service, 2006 and estimates of federal and other public lands are from the General Services Administration, 2001 and National Resource Conservation Service, 2000 respectively.

2/ The 2007 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 18.5 percent and well above the national percentage of 1.6 percent.

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 28, 2003* (annual thereafter), reports 1 and 3. See also <<http://www.fsa.usda.gov/FSA/webapp?area=home&subject=ecpa&topic=afa>>.

Table 24.11-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2006 AND 2007

[The source report is required annually under section 5 of the U.S. Agricultural Foreign Investment Disclosure Act of 1978. Under the Act, any person who holds an Immigration and Naturalization Service Form I-151 or I-551 (green card) is exempt from filing. Based on a 2000 estimate from the U.S. Census Bureau Geography Division, there were 4,111,720 acres of land. Privately-owned: land area minus federal, state, county and municipal; Indian Trust; rural transportation; and urban lands. Includes forest land, pasture land, cropland, range, and miscellaneous.]

Subject	State total	Honolulu	Hawaii	Kauai	Maui
2006					
Parcels owned by foreigners	104	10	70	6	18
Use of agricultural landholdings of foreign owners	172,238	5,304	105,670	7,915	53,349
Cropland	41,761	994	37,915	132	2,720
Pasture	84,708	-	34,196	2,844	47,668
Forest	7,071	-	1,730	4,201	1,140
Other agriculture	34,087	1,117	30,656	697	1,617
Non agriculture	4,611	3,193	1,173	41	204
Acres owned by foreigners	172,238	5,304	105,670	7,915	53,349
Canada	76	-	66	-	10
France	38	-	-	-	38
Germany	434	-	23	384	27
Switzerland	258	-	-	258	-
United Kingdom	3,128	-	3,128	-	-
All others	168,304	5,304	102,453	7,273	53,274
2007					
Parcels owned by foreigners	105	10	71	6	18
Use of agricultural landholdings of foreign owners	172,619	5,304	106,051	7,915	53,349
Cropland	41,761	994	37,915	132	2,720
Pasture	85,089	-	34,577	2,844	47,668
Forest	7,071	-	1,730	4,201	1,140
Other agriculture	34,087	1,117	30,656	697	1,617
Non agriculture	4,611	3,193	1,173	41	204
Acres owned by foreigners	172,619	5,304	106,051	7,915	53,349
Canada	76	-	66	-	10
Germany	434	-	23	384	27
Netherlands	3,711	-	3,711	-	-
United Kingdom	3,128	-	3,128	-	-
All others	165,270	5,304	99,123	7,531	53,312

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 28, 2006*, reports 1, 2 and 3; and *Ibid. February 28, 2007*. See also <<http://www.fsa.usda.gov/FSA/webapp?area=home&subject=ecpa&topic=afa>>.

Table 24.12-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER: 1977 TO 2005

[Data for Hawaii nonbank affiliates owned 10 percent or more, directly or indirectly, by a foreign person. Amounts are book values, in millions of dollars. 1981-1983 Hawaii totals are estimated based on historical shares and growth rates]

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & oth. W. Hem.	Other, subtotal 2/
1977	672	(NA)	374	1	(NA)	31	83	(D)	(D)
1978	742	(NA)	407	1	(NA)	37	69	3	225
1979	789	(NA)	445	1	(NA)	51	109	5	178
1980	1,020	(NA)	565	(D)	(NA)	115	119	18	(D)
1981	1,158	(NA)	664	2	(NA)	94	134	16	(D)
1982	1,366	(NA)	758	(D)	(NA)	96	213	17	(D)
1983	1,460	(NA)	1,098	(D)	(NA)	93	(D)	18	(D)
1984	1,691	(NA)	1,203	(D)	(NA)	96	187	18	(D)
1985	1,777	(NA)	1,278	102	(NA)	99	129	20	149
1986	2,013	(NA)	1,442	109	(NA)	113	171	32	146
1987	3,474	3,201	2,969	125	107	66	134	66	7
1988	4,990	4,570	4,235	136	199	78	261	73	8
1989	8,224	7,660	6,757	666	237	88	368	97	11
1990	11,830	10,872	9,960	(D)	(D)	68	759	119	(D)
1991	13,921	12,853	11,866	736	251	80	837	139	12
1992	15,454	14,630	13,601	738	291	121	487	209	7
1993	16,030	15,137	13,935	867	335	183	487	217	6
1994	16,185	15,289	13,948	858	483	198	454	230	14
1995	15,972	14,958	13,372	(D)	(D)	227	507	218	(D)
1996	15,324	14,342	12,980	(D)	(NA)	55	677	172	(NA)
1997	14,805	13,478	12,516	(D)	(D)	108	870	222	127
1998	12,941	11,377	10,962	33	382	152	985	299	128
1999	11,460	10,113	9,689	35	389	118	823	274	132
2000	10,369	8,983	8,452	36	495	28	948	272	138
2001	9,787	8,354	7,924	38	392	28	1,049	246	110
2002 3/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 3/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 3/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 3/	6,626	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/ Figures for Australia include New Zealand and South Africa for 1977-86 but exclude these countries thereafter.

2/ Figures for Other subtotal include New Zealand and South Africa for 1987-1998 but exclude these countries for 1977-86. Figures for Other subtotal include Middle East, Africa less South Africa, Other Asia and Pacific less New Zealand, and United States for those years.

3/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates. See also table 24.17. 2004 estimate has been revised from previous *Data Book* and 2005 estimate is preliminary.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual) and *Foreign Direct Investment in the United States: Benchmark Survey, Final Results* (various years) and <<http://www.bea.gov/bea/ai/newiid.htm>> accessed January 28, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.13-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY COUNTRY OF AFFILIATE: 1977 TO 2005

[Data for Hawaii nonbank affiliates owned 10 percent or more, directly or indirectly, by a foreign person. Employment in thousands]

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & oth. W. Hem.	Other, subtotal 2/
1977	11.4	(NA)	7.3	0.1	(NA)	0.3	0.5	(D)	(D)
1978	11.9	(NA)	7.2	(D)	(NA)	0.4	0.8	(D)	3.1
1979	14.7	(NA)	8.6	(D)	(NA)	0.6	1.3	(D)	3.4
1980	15.5	(NA)	9.0	(D)	(NA)	0.7	1.5	(D)	(D)
1981	17.0	(NA)	9.1	(D)	(NA)	0.7	1.6	1.1	(D)
1982	16.4	(NA)	9.3	0.4	(NA)	0.6	2.2	(D)	(D)
1983	16.3	(NA)	9.7	(D)	(NA)	0.6	1.7	0.7	(D)
1984	16.5	(NA)	9.8	(D)	(NA)	0.5	2.2	0.8	(D)
1985	18.7	(NA)	11.7	(D)	(NA)	0.5	1.6	0.8	(D)
1986	18.4	(NA)	10.9	1.1	(NA)	0.7	1.8	2.1	1.8
1987	27.3	22.8	20.6	1.4	0.8	0.7	1.0	(D)	(D)
1988	34.8	27.2	24.3	1.5	1.4	0.8	3.2	3.5	1.5
1989	45.0	36.1	30.3	2.6	3.2	0.8	4.0	3.7	3.6
1990	53.0	42.3	36.0	2.7	3.6	0.7	6.2	3.6	3.8
1991	56.0	44.8	38.3	3.2	3.3	0.7	6.1	4.0	3.7
1992	53.8	42.1	36.5	3.3	2.3	0.5	6.5	4.0	3.0
1993	52.4	43.1	37.5	3.5	2.1	1.5	3.6	4.0	2.3
1994	50.8	40.4	37.0	1.4	2.0	1.4	4.0	4.7	0.3
1995	48.9	37.7	34.3	1.7	1.7	1.6	4.3	4.6	0.7
1996	47.5	36.0	32.6	1.5	1.9	0.9	6.8	2.9	0.9
1997	50.2	37.5	34.0	(D)	(D)	1.5	7.0	2.9	(D)
1998	45.4	31.9	30.6	(D)	(D)	1.5	6.8	4.0	1.2
1999	44.3	31.5	29.9	(3/)	(D)	0.9	7.1	3.7	1.1
2000	44.8	29.9	28.5	(D)	(D)	1.3	8.5	3.8	1.3
2001	41.0	27.5	26.2	(D)	(NA)	0.8	7.9	3.9	0.9
2002 4/	37.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 4/	35.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 4/	31.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 4/	30.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/ Figures for Australia include New Zealand and South Africa for 1977-86 but exclude these countries thereafter.

2/ Figures for Other subtotal include New Zealand and South Africa for 1987-1998 but exclude these countries for 1977-86. Figures for Other subtotal include Middle East, Africa less South Africa, Other Asia and Pacific less New Zealand, and United States for those years.

3/ Fewer than 50 employees.

4/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates. See also table 24.17. Estimate for 2004 has been revised from previous *Data Book* and 2005 estimate is preliminary.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual) and *Foreign Direct Investment in the United States: Benchmark Survey, Final Results* (various years) and <<http://www.bea.gov/bea/ai/newiid.htm>> accessed January 28, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.14-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE: 1977 TO 2005

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person. In millions of dollars. Data for 1996 are the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification. See Table 24.16 for detailed 1997-2001 estimates]

Year	All industries	Petroleum	Manufacturing	Wholesale trade	Retail trade	Finance, nonbank	Insurance	Real estate	Services & other	Services	Other
1977	672	16	8	5	54	0	1	233	354	(NA)	(NA)
1978	742	17	12	8	57	1	1	246	400	(NA)	(NA)
1979	789	17	14	7	65	1	1	256	427	(NA)	(NA)
1980	1,020	(D)	(D)	17	52	(D)	2	431	474	(NA)	(NA)
1981	1,158	(D)	24	(D)	(D)	1	2	494	501	(NA)	(NA)
1982	1,366	21	38	24	80	(D)	1	584	(D)	(NA)	(NA)
1983	1,460	22	40	28	253	10	1	558	(D)	(NA)	(NA)
1984	1,691	23	73	56	274	3	3	605	653	(NA)	(NA)
1985	1,777	26	103	60	281	3	2	584	719	(NA)	(NA)
1986	2,013	31	157	61	280	4	1	713	767	(NA)	(NA)
1987	3,474	26	129	44	297	3	(D)	991	(D)	1,860	(D)
1988	4,990	28	201	91	322	3	8	1,739	2,598	2,371	227
1989	8,224	(D)	247	179	340	10	15	2,380	(D)	4,309	(D)
1990	11,830	(D)	368	189	490	17	15	3,868	(D)	5,855	(D)
1991	13,921	(D)	386	212	535	82	13	4,069	(D)	7,385	(D)
1992	15,454	(D)	290	(D)	564	222	17	5,075	8,450	7,939	511
1993	16,030	(D)	296	258	570	300	(D)	4,907	8,970	8,454	516
1994	16,185	(D)	308	257	597	306	18	4,615	(D)	8,863	(D)
1995	15,972	(D)	319	168	626	(D)	21	4,374	9,255	8,480	775
1996	15,324	(D)	279	181	739	205	(D)	4,167	8,830	8,072	758
1997	14,805	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	12,941	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	11,460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	10,369	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	9,787	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 1/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 1/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 1/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 1/	6,626	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D. Withheld to avoid disclosing data for individual companies.

NA. Not available.

1/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates. See also table 24.17. Estimate for 2004 has been revised from previous *Data Book* and estimate for 2005 is preliminary.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual) and *Foreign Direct Investment in the United States: Benchmark Survey, Final Results* (various years) and <<http://www.bea.gov/bea/ai/newiid.htm>> accessed January 28, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 24.15-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII,
BY INDUSTRY OF AFFILIATE: 1977 TO 2005**

[Data for Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person. Employment in thousands. Employment less than 500 are rounded to zero. Data for 1996 are the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification. See Table 24.16 for detailed 1997-2001 estimates]

Year	All industries 1/	Petro-leum	Manufac-turing	Whole-sale trade	Retail trade	Finance, nonbank	Insur-ance	Real estate	Services & other	Services	Other
1977	11.4	(D)	0.6	0.4	2.9	-	0.2	0.2	(D)	(NA)	(NA)
1978	11.9	(D)	0.8	0.6	3.2	-	0.2	0.2	(D)	(NA)	(NA)
1979	14.7	(D)	1.3	0.7	4.0	-	0.2	0.3	(D)	(NA)	(NA)
1980	15.5	(D)	1.3	0.8	4.0	(D)	0.3	0.5	(D)	(NA)	(NA)
1981	17.0	(D)	1.3	0.8	5.4	0.1	0.3	0.8	(D)	(NA)	(NA)
1982	16.4	(D)	1.9	0.7	4.2	0.3	(D)	0.7	8.4	(NA)	(NA)
1983	16.3	(D)	1.4	0.8	4.5	0.3	0.2	0.7	(D)	(NA)	(NA)
1984	16.5	(D)	2.0	2.0	4.4	0.2	0.3	0.5	(D)	(NA)	(NA)
1985	18.7	(D)	2.0	1.8	5.0	0.2	0.3	1.0	(D)	(NA)	(NA)
1986	18.4	(D)	2.4	2.0	4.5	0.2	0.2	1.3	(D)	(NA)	(NA)
1987	27.3	-	1.3	1.3	5.1	0.2	1.4	0.6	17.4	11.0	6.4
1988	34.8	-	2.1	2.9	5.3	0.2	0.4	1.8	22.2	13.2	9.0
1989	45.0	0.8	2.3	4.0	5.3	0.2	1.0	2.0	29.5	16.9	12.6
1990	53.0	0.9	2.8	4.2	7.1	0.2	1.0	3.5	33.4	21.2	12.2
1991	56.0	(D)	2.7	4.7	(D)	0.2	1.1	(D)	35.5	23.0	12.5
1992	53.8	(D)	3.5	4.1	7.8	0.2	(D)	3.1	32.9	23.8	9.1
1993	52.4	1.3	2.3	4.2	7.8	0.1	1.0	3.4	32.4	25.0	7.4
1994	50.8	1.0	2.4	3.5	7.8	0.2	0.9	2.6	32.5	26.0	6.5
1995	48.9	(1/)	2.4	1.9	9.1	0.1	(2/)	2.6	30.6	23.4	7.2
1996	47.5	(1/)	2.2	1.5	(3/)	0.1	0.9	2.2	29.5	22.2	7.3
1997	50.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	45.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	44.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	44.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	41.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 4/	37.1	(NA)	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 4/	35.6	(NA)	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 4/	31.5	(NA)	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 4/	30.8	(NA)	0.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/ Employment range 1,000 to 2,499.

2/ Employment range 500 to 999.

3/ Employment range 10,000 to 49,999.

4/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates. See also table 24.17. Estimate for 2004 has been revised from previous *Data Book* and estimate for 2005 is preliminary.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual) and *Foreign Direct Investment in the United States: Benchmark Survey, Final Results* (various years) and <<http://www.bea.gov/bea/ai/newiid.htm>> accessed January 28, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.16-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES AND EMPLOYMENT, BY INDUSTRY OF AFFILIATE: 1997 TO 2005

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person.
In millions of dollars and thousands of employees]

Subject	All industries 1/	Manufacturing	Wholesale trade	Retail trade	Information	Finance (exc. depository inst) & insur.	Real estate, rental & leasing	Professional, scientific, & technical services	Other industries
Foreign direct investment									
1997	14,805	228	203	705	146	199	4,049	2	9,274
1998	12,941	324	185	810	178	87	3,844	1	7,513
1999	11,460	284	177	939	238	58	3,228	2	6,534
2000	10,369	245	228	601	337	81	3,053	4	5,821
2001	9,787	245	277	631	259	76	2,909	4	5,386
2002 2/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 2/ 3/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 2/ 3/	6,626	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Employment									
1997	50.2	2.0	2.0	6.6	0.5	1.0	3.2	0.1	34.9
1998	45.4	2.3	2.0	6.5	0.7	1.0	3.5	0.1	29.3
1999	44.3	2.4	1.7	6.6	0.8	1.0	1.7	0.1	29.8
2000	44.8	2.5	3.5	6.5	0.9	1.1	1.8	0.1	28.4
2001	41.0	2.2	3.9	6.2	0.7	1.1	1.9	0.1	24.9
2002 2/	37.1	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	35.6	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 2/	31.5	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 2/	30.8	0.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Effective with 1997 the data are classified according to the 1997 International Survey Industry which is based on the 1997 North American Industry Classification System (NAICS). Petroleum is no longer shown as a separate industry, instead the various petroleum-related activities are distributed among the major NAICS-based industries to which they belong, e.g. gas stations are in retail trade. Services is no longer shown as a separate industry, instead the various services-related activities are distributed among the major NAICS-based industries such as Information, Professional, Other industries, etc. See Tables 24.12 and 24.13 for 1977-96 detailed estimates.

2/ Beginning with 2002, survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates. See also table 24.17. Estimate for 2004 has been revised from previous Data Book and estimate for 2005 is preliminary.

3/ Indicates that more than 50 percent of the value for the data cell has been estimated by BEA to account for data not reported by respondents.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual) and *Foreign Direct Investment in the United States: Benchmark Survey, Final Results 1997*; *Ibid, Preliminary Results 2002*. See also <<http://www.bea.gov/bea/ai/newiid.htm>> accessed January 28, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.17-- FOREIGN DIRECT INVESTMENT IN MAJORITY-OWNED NONBANK AFFILIATES: 2004 AND 2005

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 50 percent or more, directly or indirectly, by a foreign person. Estimates for 2004 are revised and for 2005 are preliminary]

Category	Gross property, plant, and equipment (million dollars)	Employment (1,000 employees)
2004 1/		
All countries	6,662	31.1
Asia & Pacific	5,937	21.3
Japan	5,552	20.1
Canada	44	0.2
Europe	500	7.4
Latin America & other Western Hemisphere	37	1.2
Other, subtotal 2/	144	1.0
All industries 3/	6,662	31.1
Manufacturing	232	2.4
Wholesale trade	223	2.1
Retail trade	296	3.4
Information	(D)	0.2
Finance (exc. depository inst) & insurance	58	0.4
Real estate, rental & leasing	1,393	3.0
Professional, scientific, & technical services	4/ 4	(4/) (5/)
Other industries	(D)	19.5
2005 1/		
All countries	6,545	30.3
Asia & Pacific	5,654	20.1
Japan	5,269	18.8
Canada	90	0.2
Europe	575	7.8
Latin America & other Western Hemisphere	40	4/ 1.1
Other, subtotal 2/	186	1.1
All industries 3/	6,545	30.3
Manufacturing	305	2.3
Wholesale trade	267	4/ 2.1
Retail trade	326	3.4
Information	4/ 116	4/ 0.3
Finance (exc. depository inst) & insurance	15	0.4
Real estate, rental & leasing	4/ 1,171	4/ 3.0
Professional, scientific, & technical services	4/ 3	4/ 0.1
Other industries	4,342	18.9

D Withheld to avoid disclosing data for individual companies.

1/ In 2004 there were 261 affiliates with total assets, sales, or net income (or loss) greater than \$10 million and that had employment, and in 2005, there were 256.

2/ Includes Africa, the Middle East, and the United States.

3/ Effective with 1997 the data are classified according to the 1997 International Survey Industry which is based on the 1997 North American Industry Classification System (NAICS).

4/ Indicates that more than 50 percent of the value for the data cell has been estimated by BEA to account for data not reported by respondents.

5/ Fewer than 50 employees.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies: Revised 2004 and Preliminary 2005 Estimates*, tables III.D-12; III.D-13; III.D-18; III.G-7, III.G-8 and III. G-18 <http://www.bea.gov/scb/account_articles/international/iidguide.htm#FDIUS> accessed January 28, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

BIBLIOGRAPHY

This volume is the 40th of its type compiled by the Hawaii State Department of Business, Economic Development & Tourism (DBEDT) and its predecessor agencies. The first was *Statistical Abstract of Hawaii, 1962*, issued by the Department of Planning and Research in 1962. After a four-year hiatus, updated versions titled *The State of Hawaii Data Book* were published by the Department of Planning and Economic Development in 1967, 1968, and annually beginning in 1970. The 1987 edition was the first one issued by DBEDT. Copies can be consulted in the DBEDT Library, Hawaii State Library, University of Hawaii and community college libraries, and other collections throughout the state.

Additional information regarding specific statistical sources can be found in the introductory statements to each section of the *Data Book*, in footnotes and source references to the various tables, and in the underlying reports.

Although most of the series in the *Data Book* are shown only for recent years, many earlier figures appear in *Historical Statistics of Hawaii*, by Robert C. Schmitt. This book, published by the University Press of Hawaii in 1977, contains 711 pages of narrative and tables on the development of statistics in Hawaii since the 18th century.

Statistical abstracts have also been published for the counties of Hawaii, Maui and Kauai. The Hawaii County Department of Research and Development issued its *2006 County of Hawaii Data Book*, a 550 page compendium, in November 2007 and this information is updated on a regular basis on the Internet site <http://co.hawaii.hi.us/databook_current/dbbooktoc.htm>. *Maui County Data Book 2007*, 249 pages, a joint production of the Maui County Office of Economic Development and the Hawaii Business Research Library, a division of the Hawaii Small Business Development Center Network, was issued in April 2008. The price per print copy is \$20.00. The online version and archives of previous editions is available at <<http://www.hbrl-sbdc.org/mcdb.htm>>. *Statistical Abstract of the Kauai Economy, 2002*, prepared by the Kauai County Office of Economic Development, appeared in June 2002. No update to the abstract is planned. Statistical data for Kauai County may be accessed on-line at <www.kauai.gov/business>.

Persons interested in data for other states or the nation as a whole should consult the *Statistical Abstract of the United States* and its companion volumes, the *State and Metropolitan Area Data Book*, *County and City Data Book* and *USA Counties* <<http://www.census.gov/statab/www/ccdb.html>>. The *Abstract* is an annual publication of the U.S. Census Bureau which was initiated in 1878. The current edition is the 127th and is dated 2008. Accessing and ordering information for the *Statistical Abstract* as well as other Census Bureau products may be viewed at the website <<http://www.census.gov/>>.

**Table A.-- PRINTING HISTORY OF THE STATE OF HAWAII DATA BOOK:
1993-94 TO 2007**

[For earlier years, see *Data Book 1996*, p. 632]

Edition	Number of pages	Number of tables	Price (dollars)		Printing costs (dollars)	Number of copies printed
			Hawaii	Outside State		
1993-94	571	639	8.00	1/ 12.00	20,430.00	3,000
1995	629	697	15.00	2/ 19.00	23,000.00	3,000
1996	664	705	15.00	2/ 19.00	27,040.00	3,000
1997	679	711	18.00	3/ 22.00	17,140.00	1,500
1998	718	736	20.00	4/ 24.00	18,244.32	1,250
1999	5/	749	5/	5/	5/	5/
2000	760	739	20.00	6/ 27.00	19,164.32	1,000
2001	5/	744	5/	5/	5/	5/
2002	5/	778	5/	5/	5/	5/
2003	5/	744	5/	5/	5/	5/
2004	5/	796	5/	5/	5/	5/
2005	5/	797	5/	5/	5/	5/
2006	786	790	7/	7/	11,312.00	400
2007	5/	807	5/	5/	5/	5/

1/ U.S. Mainland price; \$15.00 for Canada, \$20.00 for Mexico, and \$40.00 for all other countries.

2/ U.S. Mainland price: \$21.00 for Canada, \$28.00 for Mexico, and \$48.00 for all other countries.

3/ U.S. Mainland price: \$25.00 for Canada, \$38.00 for Mexico, and \$51.00 for all other countries.

4/ U.S. Mainland price: \$27.00 for Canada, \$40.00 for Mexico, and \$53.00 for all other countries.

5/ The *State of Hawaii Data Book* was not printed. It is available electronically on the Internet. It is also available on CD-ROM for selected *Data Books*.

6/ U.S. Mainland price: \$36.00 for Canada, \$41.00 for Mexico, and \$53.00 for all other countries.

7/ 2006 *Data Book* was not available for purchase.

Source: Hawaii State Department of Business, Economic Development & Tourism records.

AVAILABILITY OF ELECTRONIC VERSIONS OF THE DATA BOOK TABLES

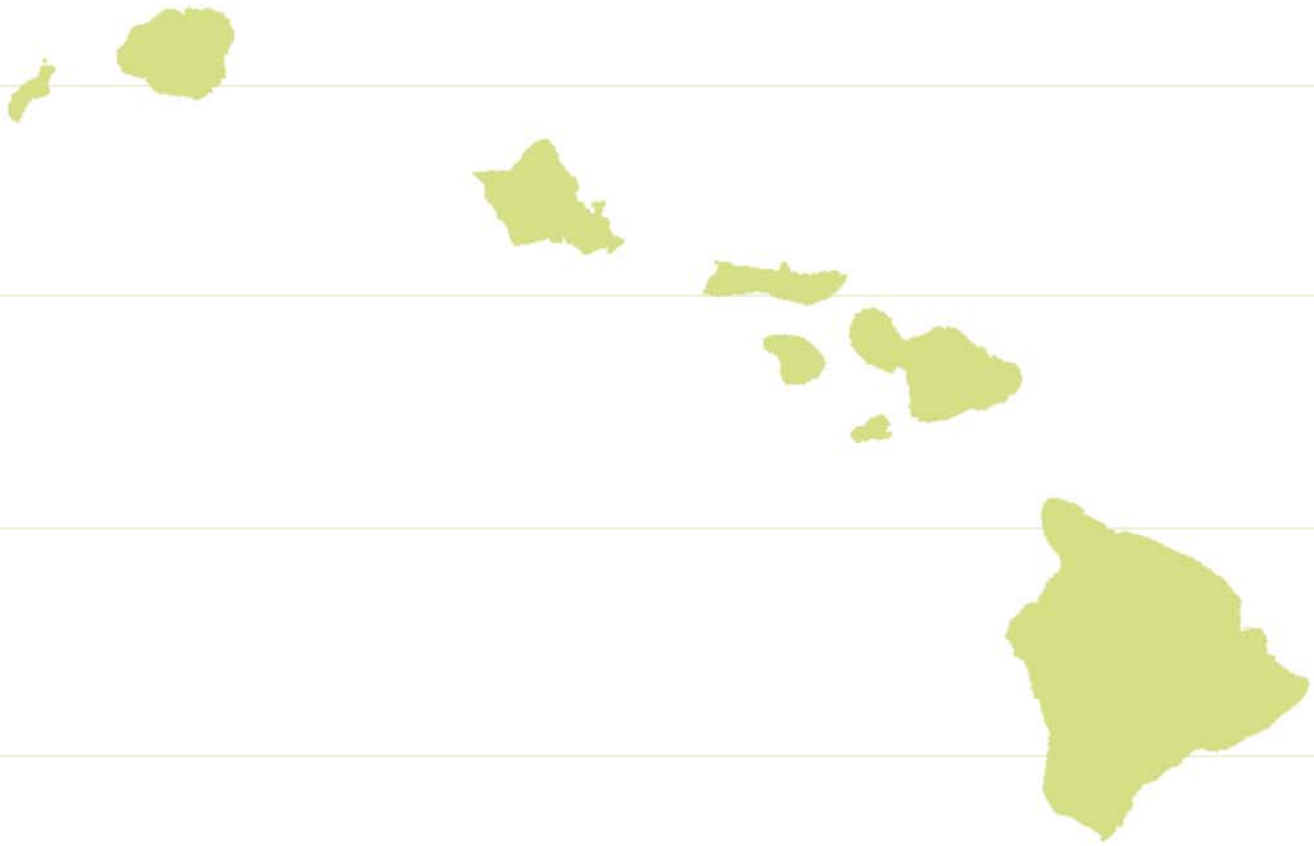
Selected *State of Hawaii Data Books* are available to the public on CD-ROMs and the Internet.

Electronic versions of the Data Book on CD-ROM are distributed on the Hawai'i Data Disc series. The first Hawai'i Data Disc, produced by the Research and Economic Analysis Division of DBEDT in 1993, contained the 1989 through 1992 *Data Books*. The 2002 Hawai'i Data Disc became available in September 2002 and included the *Data Books* for 1998 through 2001; the 2003 Hawai'i Data Disc in November 2003 with the *Data Books* for 2001 and 2002; the 2004 Hawai'i Data Disc in November 2004 with the *Data Books* for 2002 and 2003; the 2005 Hawai'i Data Disc in August 2005 with the *Data Books* for 2000 through 2004; and the 2006 Hawai'i Data Disc in August 2006 with the *Data Books* for 2001 through 2005. The 2007 Hawai'i Data Disc, which was the latest in this series, had two versions. The first, Version 1.0, was released in August 2007 and the second, Version 2.0, was released in January 2008. Both versions included the *Data Books* for 2002 through 2006, but Version 2.0 also included revised and updated *Data Book* tables.

Since 1996, the *Data Book* and other DBEDT publications and information have been made available on the Internet. The current DBEDT Internet site is <<http://www.hawaii.gov/dbedt/>>. *Data Book* tables may be viewed or downloaded from this web site. Updates and revisions to the tables will also be accessible throughout the year on the DBEDT Internet site.

A related online product is the *State of Hawaii Data Book Time Series*. Information from *Data Books* published between 1969 to the present were combined to produce a time series for selected tables. Only tables that had at least five years of continuous data were selected. This product is also found on the current DBEDT Internet site.

For further information about available data and sources, users should call the DBEDT Library at (808) 586-2424.



DBEDT
THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
S T A T E O F H A W A I I